SPACEDOCK

SHIP RECOGNITION MANUAL



VOLUME 1
THE SHIPS OF STARFLEET

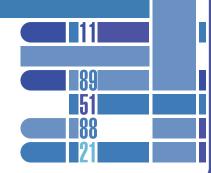
STARTREK THE EXPANDED UNIVERSE

THE SHIP RECOGNITION MANUAL VOLUME 1: THE SHIPS OF STARFLEET

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Special Thanks: To Don Mappin for his fine work laying this (and other) manuscripts out and otherwise helping me make them available to the Last Unicorn Games fan community.

Playtesters: Since most of the ships in this book were reviewed and commented on by the Spacedock playtesters, they deserve to be thanked here again. They are: Raymond Albright, Tim M. Aukett, Brad Barrett, Michael L. Beers, Rob Bessey, Matt Blackwell, Don Boys, David Broussard, Darren Bulmer, Doug Burke, Thomas Clegg, Doug Collinsworth, Scott Conner, Timothy Cooke, David DeKeizer, Patrick F. Devaney, Adam Dickstein, Mark Elliott, Bruce Ford, Keith Garrett, Sam Gordon, Dan Granger, Andrew Greeson, Kerri Greeson, Brent Harrison, Bart Heinen, Sam Hinshaw, Richard Holman, Alex Johnston, Chris Joul, Brandon Kern, Mark Kinney, Frank Kowski, Jeffrey Kramer, Robert Lai, Lawrence Lanning, Rick LaRue, Kelly Ledbetter, Andrew Lemanski, Eric Livengood, John Losey, Dave Mallery, Keith Martinson, Andy Mathews, Chris "Mac" McCarver, Jennifer McCollom, Wendell McCollom, Jenna McConnell, Kurt McCoy, Christopher McGlothlin, Huey Miles Jr., Gary Mitchel, Baraka Murdaugh, Dean Nicholson, Owen Oulton, Peter Palmer, Tania Palmer, Georgios "Joe" Panagiotidis, Dieter Passchier, Shawn Penrod, Christian Plante, Matthew Pook, Jennifer Reade, Hobbie Regan, Michael Riley, Patrick T. Riley, David Rosson, Eric Rush, Peter Sauerbrei, Stanley Jack Slater, Matthew Sluis, Jeff Smith, Daniel Stack, Larry L. Stanton, Rick Staple, Richard Steinfeldt, Gaylord "Kimo" Teague, Dan Thompson, Gary Townsend, Larry Widing, Matt Zander, and anyone else involved whom I, with deepest apologies, have forgotten.

Dedication: To the many talented individuals who have worked on the Star Trek television shows to create such fascinating starships for us.

Acknowledgement: Sovereign mesh by Ed Giddings (http://www.quantumss.freeserve.co.uk). Used in accordance with license agreement.

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Introduction

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Welcome to the first in a series of *Ship Recognition Manuals*—the first of many to come, hopefully, given the vast number of ships populating the universe of *Star Trek* and the vast interest so many gamers have in them.

As the title indicates, this book uses the advanced starship construction and combat rules provided in Last Unicorn's book *Spacedock*. You won't find any new rules or the like in this book, but it describes all the ships with the *Spacedock* rules. Without *Spacedock*, you'll find that a lot of the technology described on the various Starship Templates doesn't make a whole lot of sense to you.

This volume concentrates primarily on the vessels of Starfleet. From the *Akira*-class Heavy Cruiser to the *Zodiac*-class Cruiser, you'll find plenty of options to choose from when deciding what type of ship your characters live on in your series, which ships to include in a Starfleet attack squadron for a Dominion War scenario, or what kind of ship the Crew will see when they respond to that distress call they just received.

However, this book isn't *entirely* devoted to Starfleet vessels; there's a handful of commonly encountered allied and Threat species vessels as well, such as the Jem'Hadar Attack Ship or *D'deridex*-class warbird. Narrators who can't find a particular vessel they're looking for in this book can simply adapt one of the ships presented, or use the *Spacedock* rules to create it on their own.



AKIRA CLASS

Name
Nacelles: Type 6E8 Speed: 6.0/9.4/9.8 [1 Power/.2 warp speed] PIS: Type H [12 hours of Maximum warp) 16 Impulse Engine 16.46.43 meters Beam: 316.67 meters Beam: 316.67 meters Beam: 305,000 metric tonnes SUS Available: 2,625 SUS Used: 2,554 HULL Outer Outer Inner RESISTANCE Outer Hull: 10 Inner Hull: 10 Inner Hull: 10 Inner Hull: 10 STRUCTURAL INTEGRITY FIELD Main: Class 5 (Protection 80/120) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) OPERATIONS SYSTEMS Inner Nacelles: Type 6E8 Speed: 6.0/9.4/9.8 [1 Power/.2 warp speed] PIS: Type H [12 hours of Maximum warp) Info Hull: 10 hours of Maximum varies in the Maximum warp of Hull: 10 hours of Maximum warp of Hull: 10 hours of Maximum varies in the Maximum vari
PiS: Type H (12 hours of Maximum warp) 16
Length: 464.43 meters Beam: 316.67 meters Height: 87.43 meters Decks: 19 Mass: 3,055,000 metric tonnes SUs Available: 2,625 SUS Used: 2,554 HULL Outer Outer Inner RESISTANCE Outer Hull: 10 Inner Hull: 10 Inner Hull: 10 STRUCTURAL INTEGRITY FIELD Main: Class 5 (Protection/round] Backup: Class 5 (Protection 40) I length: 464.43 meters Impulse Engine Type: Class 8 (.75c/.95c) [7/9 Power/round] Location: Saucer section, aft Impulse Engine Type: Class 8 (.75c/.95c) [7/9 Power/round] Location: Aft terminus of Engineering hull spars Reaction Control System (.025c) [2 Power/round when in use] Type: Class 10/P (generates 530 Power/round) I13 Location: Control tower Impulse Engine[s]: 2 Class 8 (generate 64 Power/engine/round) Auxiliary Power: 4 reactors (generate 54 Power/round) I2 Emergency Power: Type E (generates 45 Power/round) I2 Backup: Class 5 (Protection 40) I Power/10 Protection/round] Backup: Class 5 (Protection 40) OPERATIONS SYSTEMS
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ENVIRONMENTAL SYSTEMS Basic Life Support [11 Power/round] 28 Accuracy: 5/6/8/11
Reserve Life Support [6 Power/round] 14 Location: Saucer section, ventral
Emergency Life Support (42 emergency shelters) 14 Sensor Systems
Gravity [4 Power/round] 7 Long-range Sensors [5 Power/round] 48
Consumables: 3 years' worth 21 Range Package: Type 6 (Accuracy 3/4/7/10)
Food Replicators [7 Power/round] 7 High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)
Industrial Replicators 13 Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16)
Type: Network of small replicators [2 Power/round] Strength Package: Class 9 (Strength 9) Type: 2 large units [2 Power/replicator/round] Gain Package: Class Beta (+2)
Medical Facilities: 8 (+2) [8 Power/round] 40 Coverage: Standard
Recreation Facilities: 6 [12 Power/round] 48 Lateral Sensors [5 Power/round] 24
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] 21 Strength Package: Class 9 (Strength 9)
Fire Suppression System [1 Power/round when active] 7 Gain Package: Class Beta (+2)
Cargo Holds: 300,000 cubic meters 9 Coverage: Standard
Locations: Middle of saucer section, elsewhere throughout ship Navigational Sensors: [5 Power/round] Street Rode On the Str
Escape Pods 9 Strength Package: Class 9 (Strength 9) Number: 180 Gain Package: Class Beta (+2)
Capacity: 4 persons per pod Probes: 40 4

Sensors Skill: 5

FLIGHT CONTROL SYSTEMS		IACIICAL SYSIEMS	
Autopilot: Shipboard Systems (Flight Control) 4, Coordination 2 [1 Power/round in use]	14	Saucer Dorsal Phaser Array Type: X	48
Navigational Computer		Damage: 200 [20 Power]	
Main: Class 3 (+2) [2 Power/round]	4	Number of Emitters: 200 (up to 5 shots per round)	
Backups: 1	1	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Inertial Damping Field	r,	Range: 10/30,000/100,000/300,000	
Main	56	Location: Saucer section, dorsal	
Strength: 9 [3 Power/round] Number: 4		Firing Arc: 405 degrees dorsal	
Backup	24	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Strength: 6 [2 Power/round]	LT	Saucer Ventral Phaser Array (Port)	23
Number: 6		Type: X	
Attitude Control [2 Power/round]	2	Damage: 200 [20 Power]	
COMMUNICATIONS SYSTEMS		Number of Emitters: 80 (up to 2 shots per round)	
Type: Class 9 [2 Power/round]	25	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Strength: 9	23	Range: 10/30,000/100,000/300,000	
Security: -6 (Class Delta uprating)		Location: Saucer section, ventral port Firing Arc: 360 degrees ventral	
Basic Uprating: Class Alpha (+1)		Firing Arc. Soo degrees venital Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emergency Communications: Yes [2 Power/round]	1		00
Tractor Beams		Saucer Ventral Phaser Array (Starboard)	23
Emitter: Class Delta [3 Power/Strength used/round]	12	Type: X Damage: 200 [20 Power]	
Accuracy: 4/5/7/10		Number of Emitters: 80 (up to 2 shots per round)	
Location: Aft ventral		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Emitter: Class Gamma [3 Power/Strength used/round]	9	Range: 10/30,000/100,000/300,000	
Accuracy: 4/5/7/10		Location: Saucer section, ventral starboard	
Location: Forward dorsal	,	Firing Arc: 360 degrees ventral	
Emitter: Class Alpha [3 Power/Strength used/round]	6	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Accuracy: 5/6/8/11 Location: One in each aft shuttlebay		Saucer Aft Phaser Array (Port)	14
-		Type: X	
Transporters	64	Damage: 200 [20 Power]	
Type: Personnel [4 Power/use] Pads: 4	04	Number of Emitters: 40 (up to 1 shot per round)	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Energizing/Transition Coils: Class H (Strength 8)		Range: 10/30,000/100,000/300,000	
Number and Location: Two in saucer, one in each Engineering sp	ar	Location: Saucer section, aft, port	m charc
Type: Emergency [6 Power/use]	64	Firing Arc: 360 degrees aft, with significant arc shadows fro Firing Modes: Standard, Continuous, Pulse, Wide-Beam	in spars
Pads: 20			
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Saucer Aft Phaser Array (Starboard)	14
Energizing/Transition Coils: Class H (Strength 8)		Type: X Damage: 200 [20 Power]	
Number and Location: Two in saucer, one in each Engineering sp		Number of Emitters: 40 (up to 1 shot per round)	
Type: Cargo [4 Power/use]	52	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Range: 10/30,000/100,000/300,000	
Energizing/Transition Coils: Class H (Strength 8)		Location: Saucer section, aft, starboard	
Number and Location: One in shuttlebay central zone, others in	three	Firing Arc: 360 degrees aft, with significant arc shadows fro	m spars
largest cargo holds		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Cloaking Device: None		Control Tower Dorsal Array	15
SECURITY SYSTEMS		Type: X Damage: 200 [20 Power]	
Rating: 4	16	Number of Emitters: 40 (up to 1 shot per round)	
Anti-Intruder System: Yes [1 Power/round]	7	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Internal Force Fields [1 Power/3 Strength]	7	Range: 10/30,000/100,000/300,000	
SCIENCE SYSTEMS		Location: Control tower, dorsal	
Rating 2 (+1) [2 Power/round]	17	Firing Arc: 360 degrees dorsal	
Specialized Systems: None	,	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Laboratories: 16	4		

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7

Power: [20 + 5 per torpedo fired] Location: Forward ventral (beneath navigational deflector)

Firing Arc: Forward, but are self-guided

Saucer Forward Ventral Torpedo Launchers (3) Standard Load: Type II photon torpedo (200 Damage)

Spread: 6

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]

Location: Forward ventral on saucer, below shuttlebay doors

Firing Arc: Forward, but are self-guided

Saucer Aft Torpedo Launchers (1 Port, 1 Starboard)

Standard Load: Type II photon torpedo (200 Damage) Spread: 6

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]

Location: Aft edge of saucer (one to port, one to starboard)

Firing Arc: Aft, but are self-guided

Saucer Dorsal Torpedo Launchers (2 Port, 2 Starboard) 52

Standard Load: Type II photon torpedo (200 Damage)

Spread: 6

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]

Location: Edges of saucer, dorsal (two to port, two to starboard)

Firing Arc: Port or starboard, but are self-guided

Forward Tower Torpedo Launchers (4)

Standard Load: Type II photon torpedo (200 Damage)

Spread: 6

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Forward on control tower Firing Arc: Forward, but are self-guided

Aft Tower Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage)

Spread: 6

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Aft side of control tower Firing Arc: Aft, but are self-guided

Torpedoes Carried: 900, primarily Type II photon torpedoes 90

TA/T/TS: Class Gamma [2 Power/round]

Strength: 9 Bonus: +2

Weapons Skill: 5

Shields (Forward, Aft, Port, Starboard)

Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]

Shield Grid: Type C (50% increase to 1500 Protection)

Subspace Field Distortion Amplifiers: Class Zeta (Threshold 275)

Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)

Auto-Destruct System

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 100 Size worth of ships Standard Complement: 30-50 Starfleet Attack Fighters, any remaining

space occupied by shuttlecraft

Location(s): Saucer section, forward and aft

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The Akira-class Heavy Cruiser is perhaps the most heavily armed vessel ever created by Starfleet. Boasting six Type X phaser arrays and fifteen torpedo launchers, it can project an impressive amount of force.

The Akira began development in 2350 under the aegis of the Perimeter Defense Directive. The PDD saw a need for a cruiser with heavier armaments than existing Starfleet vessels, and began designing ships to fill that gap. Events during the Akira's development process, such as the Cardassian war, Tzenkethi war, and renewed contact with the Romulans, only reinforced the need for the Akira and other PDD ships in the minds of Starfleet Command.

The Akira entered service in 2368. In addition to its role as a defense and threat-response vessel, at which it excels, it acts as a carrier for Starfleet attack fighters and other small vessels. The central axis of its saucer includes by two enormous shuttlebays connected by an extensive repair and maintenance area. The carried ships depart the Akira through three shuttlebay doors on the forward side of the saucer, and return to roost through two smaller shuttlebay doors on the aft side of the saucer.

Physically, the Akira is one of Starfleet's most unusual designs. While it has the typical forward saucer (one nearly as wide as the saucer on a Sovereign-class vessel), its Engineering hull consists of two large "spars" connected at their aft ends by two upward-slanted nacelle pylons. Where the spars attach to the saucer, they create a "valley" in which the ship's bridge is located. This provides the bridge with an extra degree of protection against most attacks. When detached from the saucer section, the Engineering hull resembles a gigantic letter pi with two warp nacelles.

Where the two pylons meet between the spars there's a large "control tower" which oversees the return of fighters (and protects them with its torpedo launchers). The control tower contains the ship's warp engine and battle bridge.

Noteworthy vessels/service records/ encounters: U.S.S. Akira, NCC-62497, prototype; U.S.S. Black Elk, NCC-62505, lost during routine patrol along Cardassian border (2369); U.S.S. Geronimo, destroyed in action in the Chin'toka System (2375); U.S.S. Mateo, destroyed five Galor-class vessels during Operation Return (2374);U.S.S. Susquehanna, NCC-62797, engaged the Tholians during the Draconis IX Perimeter Action (2371), U.S.S. Rabin, NCC-63293, helped recapture the stolen U.S.S. Prometheus (2375), U.S.S. Spector, NCC-63549, helped recapture the stolen U.S.S. Prometheus (2375),U.S.S. Thunderchild, NCC-65449, participated in defense of Sector 001 during Borg incursion (2373), helped recapture the stolen U.S.S. Prometheus (2375).

MS

ALLO RYN 032501

AMBASSADOR CLASS

Class and Type: Ambassador-class Heavy Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2322		WARP DRIVE	
3		Nacelles: Type 5E	75
HULL SYSTEMS		Speed: 5.0/9.0/9.2 [1 Power/.2 warp speed] PIS: Type C (6 hours of Maximum warp)	6
Size: 7		IMPULSE ENGINE	·
Length: 526.33 meters		Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Beam: 325.26 meters Height: 180.15 meters		Location: Aft Engineering section	
Decks: 40		Reaction Control System (.025c) [2 Power/round when in use]	7
Mass: 3,825,000 metric tonnes		,	
SUs Available: 2,050		POWER SYSTEMS	
SUs Used: 1,961		Warp Engine	
Hom		Type: Class 8/N (generates 445 Power/round)	95
Outer	28	Location: Engineering section	,,
Inner	28	Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round)	
Resistance		Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Outer Hull: 6	6	Emergency Power: Type D (generates 40 Power/round)	40
Inner Hull: 6	6	EPS: Standard Power flow, +300 Power transfer/round	65
STRUCTURAL INTEGRITY FIELD		Standard Usable Power: 485	
Main: Class 4 (Protection 70/110)			
[1 Power/10 Protection/round]	28	OPERATIONS SYSTEMS	
Backup: Class 4 (Protection 40)		Bridge: Saucer section, dorsal	35
[1 Power/10 Protection/round]	14	Auxiliary Control Room: Engineering section	21
Backup: Class 4 (Protection 40)		Computers	
[1 Power/10 Protection/round]	14	Core 1: Saucer [5 Power/round]	14
DEDCONNEL CYCTEMS		Core 2: Engineering [5 Power/round]	14
PERSONNEL SYSTEMS		Uprating: Člass Alpha (+1) [1 Power/computer/round]	4
Crew/Passengers/Evac: 900/200/10,000		ODN	21
CREW QUARTERS		Navigational Deflector [5 Power/round]	28
Spartan: None		Range: 10/20,000/50,000/150,000	
Basic: 800	80	Accuracy: 5/6/8/11 Location: Forward ventral	
Expanded: 150	30		
Luxury: 60	60	Sensor Systems	0.7
Unusual: 15	15	Long-range Sensors [5 Power/round]	37
ENVIRONMENTAL SYSTEMS		Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Basic Life Support [12 Power/round]	28	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Reserve Life Support [6 Power/round] Emergency Life Support (42 emergency shelters)	14 14	Strength Package: Class 7 (Strength 7)	
Gravity [4 Power/round]	7	Gain Package: Class Alpha (+1)	
Consumables: 3 years' worth	21	Coverage: Standard	
Food Replicators [7 Power/round]	21	Lateral Sensors [5 Power/round]	17
Industrial Replicators	10	Strength Package: Class 7 (Strength 7)	
Type: Network of small replicators [2 Power/round]		Gain Package: Class Alpha (+1)	
Type: 1 large unit [2 Power/replicator/round]		Coverage: Standard	1/
Medical Facilities: 7 (+2) [7 Power/round]	35	Navigational Sensors: [5 Power/round]	16
Recreation Facilities: 6 [12 Power/round]	48	Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21	Probes: 60	6
Fire Suppression System [1 Power/round when active]	9	Sensors Skill: 4	U
Cargo Holds: 300,000 cubic meters Locations: Aft saucer section, mid-dorsal Engineering section, otl	-		
Escape Pods	9	FLIGHT CONTROL SYSTEMS	
Number: 160	,	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	11
Capacity: 8 persons per pod		[1 Power/round in use]	11

6

Laboratories: 25

F1R

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Saucer Ventral Phaser Array (Port)	15
Type: VIII Damage: 160 [16 Power] Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer section, ventral, port Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array (Starboard)	15
Type: VIII Damage: 160 [16 Power] Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer section, ventral, starboard Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	16
Spread: 8 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft dorsal Firing Arc: Aft, but are self-guided	16
Torpedoes Carried: 200	20
TA/T/TS: Class Alpha [O Power/round] Strength: 7 Bonus: +0	6
Weapons Skill: 4	
Shields (Forward, Aft, Port, Starboard) 6 Shield Generator: Class 4 (Protection 700) [70 Power/shield/rou Shield Grid: Type C (50% increase to 1050 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold 200 Recharging System: Class 1 (45 seconds)	
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	7
AUXILIARY SPACECRAFT SYSTEMS	

DESCRIPTION AND NOTES

Fleet data: The Ambassador is the oldest type of Heavy Cruiser currently in service in Starfleet. Developed in the first two decades of the 24th century, it was the largest, most powerful ship in the fleet from its commissioning in 2322 until the Galaxy-class was commissioned. Many of the technological innovations created during the development and use of the Ambassador-class were incorporated in, or influenced, the Galaxy-class and many other ships.

Although they're now getting a bit long in the tooth, *Ambassador*-class ships have been kept in good condition due to frequent maintenance and upgrading. Starfleet estimates that existing *Ambassadors* have a useful life of approximately another 20 years as of 2375. However, substantially damaged vessels (such as casualties of the Dominion War) will not be repaired or refitted.

vessels/service Noteworthy records/ U.S.S. Ambassador, prototype; encounters: U.S.S. Adelphi, NCC-26849, conducted disastrous first contact with planet Ghorusda; U.S.S. Enterprise-C, NCC-1701-C, commanded by Capt. Rachel Garrett, destroyed at Narenda III while defending Klingon outpost against massive Romulan attack (2344); U.S.S. Excalibur, NCC-26517, served in blockade of Duras faction during Klingon civil war (2367-68); U.S.S. Horatio, NCC-10532, destroyed at Dytallix B by intelligent alien parasites attempting to infiltrate Starfleet (2364); U.S.S. Valdemar, NCC-26198, patrolled Federation-Cardassian Demilitarized Zone (2370). Also in service: U.S.S. Gandhi (NCC-26632), U.S.S. Zhukov (NCC-26136).

Captain's Yacht: Yes

Shuttlebay(s): Capacity for 30 Size worth of ships

Standard Complement: Mix of 10-15 shuttlecraft and shuttlepods Location(s): Aft Engineering section, saucer aft dorsal 60

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ANDROMEDA CLASS

Class and Type: Andromeda-class Explorer		PROPULSION SYSTEMS	
Commissioning Date: 2362		WARP DRIVE	
3		Nacelles: Type 6E	115
HULL SYSTEMS Size: 7		Speed: 6.0/9.4/9.6 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
Length: 412.75 meters Beam: 273.66 meters Height: 154.78 meters		IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round] Location: Saucer aft	30
Decks: 33 Mass: 3,150,000 metric tonnes SUs Available: 2,600 SUs Used: 2,465		IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round] Location: Engineering aft Posttion Control System (.025c) [2 Power/round when in use]	30 7
		Reaction Control System (.025c) [2 Power/round when in use]	,
Hull Outer	28	POWER SYSTEMS	
Inner	20 28		
RESISTANCE Outer Hull: 8	9	WARP ENGINE Type: Class 12/R (generates 625 Power/round) Location: Engineering	133
Inner Hull: 8 Structural Integrity Field Main: Class 5 (Protection 80/120)	9	Impulse Engine[s]: 2 Class 6 (generate 48 Power/engine/round) Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type E (generates 45 Power/round)	12 45
[1 Power/10 Protection/round]	31	EPS: Standard Power flow, +300 Power transfer/round	65
Backup: Class 5 (Protection 40)	•	Standard Usable Power: 721	
[1 Power/10 Protection/round]	16		
Backup: Class 5 (Protection 40)		OPERATIONS SYSTEMS	
[1 Power/10 Protection/round]	16	Bridge: Saucer dorsal	35
PERSONNEL SYSTEMS		Auxiliary Control Room: Battle bridge, Engineering dorsal Separation System: Saucer separation [10 Power]	21 9
Crew/Passengers/Evac: 635/160/9,000		COMPUTERS	
CREW QUARTERS		Core 1: Saucer [5 Power/round]	14
Spartan: None		Core 2: Saucer [5 Power/round]	14
Basic: 500	50	Core 3: Engineering [5 Power/round]	14
Expanded: 100	20	Uprating: Class Beta (+2) [2 Power/round]	12
Luxury: 40	40	ODN	21
Unusual: 20	20	Navigational Deflector [5 Power/round]	28
Environmental Systems		Range: 10/20,000/50,000/150,000	
Basic Life Support [12 Power/round]	28	Accuracy: 5/6/8/11	
Reserve Life Support [6 Power/round]	14	Location: Forward ventral	
Emergency Life Support (42 emergency shelters)	14	Sensor Systems	
Gravity [4 Power/round]	7	Long-range Sensors [5 Power/round]	54
Consumables: 3 years' worth	21	Range Package: Type 7 (Accuracy 3/4/7/10)	
Food Replicators [7 Power/round]	7	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Industrial Replicators	13	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Type: Network of small replicators [2 Power/round]		Strength Package: Class 10 (Strength 10)	
Type: 2 large units [2 Power/replicator/round]	4.5	Gain Package: Class Beta (+2)	
Medical Facilities: 9 (+2) [9 Power/round]	45	Coverage: Standard	0.
EMH: Mark I [2 Power/round when active]	5	Lateral Sensors [5 Power/round]	26
Recreation Facilities: 7 [14 Power/round]	56	Strength Package: Class 10 (Strength 10)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21	Gain Package: Class Beta (+2)	
Fire Suppression System [1 Power/round when active]	7 12	Coverage: Standard	0.4
Cargo Holds: 400,000 cubic meters	17	Navigational Sensors: [5 Power/round]	24
Locations: Saucer ventral aft port, saucer ventral aft starboard,		Strength Package: Class 10 (Strength 10)	
Engineering aft, others		Gain Package: Class Beta (+2)	0
Escape Pods	n	Probes: 80	8
Number: 160 Capacity: 8 persons per pod	9	Sensors Skill: 4	



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Forward Ventral Torpedo Launcher	16
Standard Load: Type II photon torpedo (200 Damage)	
Spread: 8	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]	
Location: Forward ventral, above navigational deflector	
Firing Arc: Forward, but are self-guided	
Forward Dorsal Torpedo Launcher	16
Standard Load: Type II photon torpedo (200 Damage)	10
Spread: 8	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Dorsal, forward of bridge	
Firing Arc: Forward, but are self-guided	
Aft Dorsal Torpedo Launcher	16
Standard Load: Type II photon torpedo (200 Damage)	
Spread: 8	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Aft dorsal Firing Arc: Aft, but are self-guided	
	.,
Aft Torpedo Launcher	16
Standard Load: Type II photon torpedo (200 Damage) Spread: 8	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Aft	
Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 220	22
TA/T/TS: Class Gamma [2 Power/round]	12
Strength: 9	
Bonus: +2	
Weapons Skill: 4	
Shields (Forward, Aft, Port, Starboard)	93 (x4)
Shield Generator: Class 6 (Protection 1100)	73 (AT)
[110 Power/shield/round]	
Shield Grid: Type C (50% increase to 1650 Protection)	
Subspace Field Distortion Amplifiers: Class Eta (Threshold	350)
Recharging System: Class 2 (40 seconds)	
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	7
•	

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 35 Size worth of ships	70
Standard Complement: 12 shuttlecraft, 11 shuttlepods	
Location(s): Main shuttlebay (aft saucer), two secondary shuttle	ebays
(Engineering forward dorsal)	
Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: Developed during the same time-frame as the Nebula- and Akira-class cruisers, the Andromeda-class ship incorporates many design innovations developed for them, but expands them for use in an Explorer vessel, creating a ship referred to by some as an "Explorer-Cruiser hybrid." For example, it has more torpedo launchers than the Galaxy-class ship, but fewer phaser arrays and weaker shields. It features three warp nacelles—two in the standard port and starboard pylons configuration, plus a third nacelle mounted on a pylon which juts aft from the forward section of the Engineering hull's dorsal spine.

Andromeda-class Explorers have been the subject of several large-scale class-wide uprating procedures. Among other things, this work has improved the vessel's speed and given it several hologram-based systems, including an EMH and holocommunications. ASDB researchers are considering using the Andromeda as a testbed for further "holographic personnel" programs, such as the Long-Term Medical Hologram and others.

The Andromeda-class has proven well-suited for long-range exploration and perimeter defense missions. During the Dominion War, many vessels of this class served as the flagships for many different wings or sub-fleets.

Noteworthy vessels/service records/encounters: U.S.S. Andromeda, prototype; U.S.S. Drake, NCC-70956, ambushed and damaged by Klingon battle group (2373) (not to be confused with the Wambundu-class vessel of the same name); U.S.S. Prokofiev, NCC-68814, dispatched to Cardassian Demilitarized Zone after Cardassians kidnapped Chief of Operations Miles O'Brien (2370); U.S.S. Kalvos, NCC-68924, suffered significant damage from orbital weapon platform attacks during assault on Chin'toka system (2375).

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APOLLO CLASS

Class and Type: Apollo-class Light Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2325		WARP DRIVE	
		Nacelles: Type 6D	105
HULL SYSTEMS		Speed: 6.0/9.2/9.6 [1 Power/.2 warp speed]	1/
Size: 4		PIS: Type H (12 hours of Maximum warp)	16
Length: 148.34 meters		IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Beam: 35.76 meters Height: 25.6 meters		Location: Aft propulsion section	30
Decks: 5		Reaction Control System (.025c) [2 Power/round when in use]	4
Mass: 110,000 metric tonnes			
SUs Available: 1,300		POWER SYSTEMS	
SUs Used: 1,262		WARP ENGINE	
Hurr	1/	Type: Class 8/N (generates 425 Power/round)	93
Outer Inner	16 16	Location: Amidships	
_	10	Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round) Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
RESISTANCE Outer Hull: 6	6	Emergency Power: Type D (generates 40 Power/round)	40
Inner Hull: 6	6	EPS: Standard Power flow, +250 Power transfer/round	37
STRUCTURAL INTEGRITY FIELD		Standard Usable Power: 473	
Main: Class 4 (Protection 70/110)			
[1 Power/10 Protection/round]	25	OPERATIONS SYSTEMS	
Backup: Class 4 (Protection 40)	13	Bridge: Saucer dorsal	20
[1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	13	COMPUTERS	•
[1 Power/10 Protection/round]	13	Core 1: Forward [5 Power/round] Core 2: Amidships [5 Power/round]	8 8
		Uprating: Class Alpha (+1) [1 Power/computer/round]	4
PERSONNEL SYSTEMS		ODN	12
Crew/Passengers/Evac: 217/550/3,250		Navigational Deflector [5 Power/round]	16
Crew Quarters		Range: 10/20,000/50,000/150,000	
Spartan: 200	10	Accuracy: 5/6/8/11 Location: Dorsal	
Basic: 440	44 22		
Expanded: 110 Luxury: 30	30	SENSOR SYSTEMS Long-range Sensors [5 Power/round]	37
Unusual: 5	5	Range Package: Type 5 (Accuracy 3/4/7/10)	01
ENVIRONMENTAL SYSTEMS		High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Basic Life Support [10 Power/round]	16	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Reserve Life Support [5 Power/round]	8	Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	
Emergency Life Support (24 emergency shelters) Gravity [2 Power/round]	8 4	Coverage: Standard	
Consumables: 1 years' worth	4	Lateral Sensors [5 Power/round]	17
Food Replicators [4 Power/round]	4	Strength Package: Class 7 (Strength 7)	
Industrial Replicators	10	Gain Package: Class Alpha (+1)	
Type: Network of small replicators [2 Power/round]		Coverage: Standard Navigational Sensors: [5 Power/round]	16
Type: 1 large unit [2 Power/replicator/round] Medical Facilities: 4 (+1) [4 Power/round]	20	Strength Package: Class 7 (Strength 7)	10
Recreation Facilities: 5 [10 Power/round]	40	Gain Package: Class Alpha (+1)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	12	Probes: 40	4
Fire Suppression System [1 Power/round when active]	4	Sensors Skill: 3	
Cargo Holds: 10,000 cubic meters	ı	FLIGHT CONTROL SYSTEMS	
Locations: Aft, 6 other locations throughout the ship Escape Pods	6	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	11
Number: 100	•	[1 Power/round in use] Navigational Computer	11
Capacity: 8 persons per pod		Main: Class 2 (+1) [1 Power/round]	2
		Backups: 2	2

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Inertial Damping Field Main	16	Aft Phaser Array Type: VIII
Strength: 9 [3 Power/round] Number: 2 Backup	4	Damage: 160 [16 Number of Emitters: Auto-Phaser Interloo
Strength: 6 [2 Power/round] Number: 2 Attitude Control [1 Power/round] COMMUNICATIONS SYSTEMS	1	Range: 10/30,000, Location: Aft Firing Arc: 360 deg Firing Modes: Stand
Type: Class 7 [2 Power/round] Strength: 7 Security: -3	14	Forward Torpedo Lau Standard Load: Type I Spread: 6
Emergency Communications: Yes [2 Power/round] TRACTOR BEAMS	1	Range: 15/300,00 Targeting System: A
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward	9	Power: [2Ó + 5 pei Location: Forward Firing Arc: Forward
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9	Torpedoes Carried: 4 TA/T/TS: Class Alph
Location: Aft Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	9	Strength: 7 Bonus: +0
Location: Shuttlebay		Weapons Skill: 3 Shields (Forward, Aft
TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8)	34	Shield Generator: Clas Shield Grid: Type C (5 Subspace Field Distorti Recharging System: Cl
Number and Location: One forward, one aft Type: Emergency [4 Power/use]	28	Backup Shield Generat Auto-Destruct System
Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	20	AUXILIARY SPACE
Energizing/Transition Coils: Class H (Strength 8) Number and Location: One forward, one aft Type: Cargo [5 Power/use] Pads: 400 kg	26	Shuttlebay(s): Capac Standard Complement: Location(s): Aft
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: One forward, one aft		Captain's Yacht: No
Cloaking Device: None		DESCRIPTION
SECURITY SYSTEMS Rating: 3 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	12 4 4	Fleet data: Pet Light Cruisers, the ance reveals the a team of Vulc.
SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: None	14	more common p a trapezoidal cr surrounds the shi
Laboratories: 7	2	the vessel look d
TACTICAL SYSTEMS		a long cylinder
Forward Phaser Array Type: VIII Damage: 160 [16 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	20	cross-section. The <i>Apollo</i> -clatransport for trooppass through dalightly armed, it's
AUTUTI 110361 11116110LN. ALLUTULV 4/ 1/1/10		TOPINITY AND THE U.S.

20 Power] 80 (up to 2 shots per round) k: Accuracy 4/5/7/10 /100,000/300,000 arees aft dard, Continuous, Pulse, Wide-Beam 15 II photon torpedo (200 Damage) 0/1,000,000/3,500,000 Accuracy 4/5/7/10 r torpedo fired] , but are self-guided a [O Power/round] t, Port, Starboard) 39 (x4) ss 4 (Protection 660) [66 Power/shield/round] 0% increase to 880 Protection) ion Amplifiers: Class Epsilon (Threshold 220) lass 1 (45 seconds) tors: 4 (1 per shield) 4 ECRAFT SYSTEMS 12

city for 6 Size worth of ships 3 shuttlecraft

N AND NOTES

erhaps the lightest of Starfleet's e Apollo-class vessel's appearfact that it was designed by an engineers. Instead of the ylons, it uses a structure with oss-section which completely p to hold the nacelles—making listurbingly like many Romulan servers. The main hull itself is which also has a trapezoidal

ass ship's primary role is as a ps and other persons who must ngerous areas. Although only usually fast and maneuverable enough to avoid or outrun trouble. In times of conflict, it may also play a secondary support role for wings of ships.

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Range: 10/30,000/100,000/300,000

Firing Arc: 360 degrees forward

Location: Forward

Noteworthy vessels/service records/ encounters: U.S.S. Apollo, prototype; U.S.S. T'Pau, NSP-17938, decommissioned and sent to Federation Surplus Depot Zed-15 orbiting Qualor II (2364), stolen as part of Romulan plot to attack Vulcan and later destroyed by the Romulans (2368); U.S.S. Chengdai, NCC-32759, served as troop transport during Cardassian conflict (2356-2367).

BRADBURY CLASS

Class and Type: Bradbury-class Heavy Frigate		Escape Pods Number: 140	1
Commissioning Date: 2362		Capacity: 8 persons per pod	
HULL SYSTEMS		PROPULSION SYSTEMS	
Size: 6			
Length: 335.62 meters		Warp Drive Nacelles: Type 5C	6.5
Beam: 125.86 meters		Speed: 5.0/8.0/9.0 [1 Power/.2 warp speed]	0.
Height: 53.5 meters		PIS: Type E (8 hours of Maximum warp)	1(
Decks: 10 Mass: 1,150,000 metric tonnes		IMPULSE ENGINE	
SUs Available: 1,960		Type: Class 4B (.65c/.85c) [6/8 Power/round]	23
SUs Used: 1,856		Acceleration Uprating: Class Alpha (66% acceleration)	20
HULL		[1 Power/round when active]	
Outer	24	Location: Engineering aft	
Inner	24	IMPULSE ENGINE	
RESISTANCE		Type: Class 4B (.65c/.85c) [6/8 Power/round]	23
Outer Hull: 6	6	Acceleration Uprating: Class Alpha (66% acceleration)	
Inner Hull: 6	6	[1 Power/round when active]	7
STRUCTURAL INTEGRITY FIELD		Location: Saucer aft, port and starboard	
Main: Class 3 (Protection 60/90)		Reaction Control System (.025c) [2 Power/round when in use]	6
[1 Power/10 Protection/round]	24	DOWED CYCTEMS	
Backup: Class 3 (Protection 30)		POWER SYSTEMS	
[1 Power/10 Protection/round]	12	Warp Engine	
Backup: Class 3 (Protection 30)		Type: Class 9/0 (generates 485 Power/round)	104
[1 Power/10 Protection/round]	12	Location: Engineering	
Specialized Hull: Atmospheric Capability;		Impulse Engine[s]: 2 Class 4B (generate 38 Power/engine/round)	
Planetfall Capability	12	Auxiliary Power: 3 reactors (generate 5 Power/reactor/round) Emergency Power: Type C (generates 35 Power/round)	3.5
		EPS: Standard Power flow, +300 Power transfer/round	6(
PERSONNEL SYSTEMS		Standard Usable Power: 561	00
Crew/Passengers/Evac: 428/90/6,850			
Crew Quarters		OPERATIONS SYSTEMS	
Spartan: None	25	Bridge: Saucer dorsal	30
Basic: 350	35 10	Separation System: Saucer separation [10 Power]	7
Expanded: 50 Luxury: 30	30	COMPUTERS	
Unusual: 12	12	Core 1: Saucer [5 Power/round]	12
ENVIRONMENTAL SYSTEMS		Core 2: Engineering [5 Power/round]	12
Basic Life Support [11 Power/round]	24	Uprating: Člass Alpȟa (+1) [1 Power/computer/round]	1.0
Reserve Life Support [6 Power/round]	12	ODN	18
Emergency Life Support (36 emergency shelters)	12	Navigational Deflector [5 Power/round]	24
Gravity [3 Power/round]	6	Range: 10/20,000/50,000/150,000	
Consumables: 2 years' worth	12	Accuracy: 5/6/8/11	
Food Replicators [6 Power/round]	6	Location: Ventral, at forward end of Engineering hull	
Industrial Replicators	9	SENSOR SYSTEMS	-
Type: Network of small replicators [2 Power/round]		Long-range Sensors [5 Power/round]	52
Type: 1 large unit [2 Power/replicator/round] Medical Facilities: 5 (+1) [5 Power/round]	25	Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Recreation Facilities: 5 [10 Power/round]	40	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18	Strength Package: Class 9 (Strength 9)	
Fire Suppression System [1 Power/round when active]	6	Gain Package: Class Beta (+2)	
Cargo Holds: 100,000 cubic meters	3	Coverage: Standard	
Locations: Engineering forward port and starboard			



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	63 18			440	42	554		200 080	126	144						
Lateral Sensors [5 Power/rou Strength Package: Class 9 Gain Package: Class Beta (Coverage: Standard Navigational Sensors: [5 Pow Strength Package: Class 9	(Stren (+2) ver/rou	und]					24			Rati Spec Labo	ICE SYSTE ng 2 (+1) cialized Sys oratories:	[2 Powe stems: 2 12	2			16 10 4
Gain Package: Class Beta (Probes: 50							5			auce	er Dorsal					33
Sensors Skill: 4											e: X Jamage: 2	00 [20	Power]			
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems Power/round in use] 11 Navigational Computer Main: Class 3 (+2) [2 Pow			trol) 3,	Coord	inatio	n 2 [4			N A R L	lumber of I luto-Phaser lange: 10/ ocation: Si iring Arc:	Emitters: Interloo /30,000 aucer fo 405 deg	: 120 (up ck: Accurac /100,000/ rward dors grees dorsal	cy 3/ /300, sal I	,000	
Backups: 1 Inertial Damping Field							1				•		•	nuou	s, Pulse, Wide-Beam	
Main							36		3		er Ventral e: X	l Phase	r Array			32
Strength: 9 [3 Power/r Number: 3 Backup Strength: 6 [2 Power/r							12			D N A	Damage: 2 Lumber of I Luto-Phaser	Emitters: Interlo	: 120 (up ck: Accurae	cy 4/		
Number: 4													/100,000/ rward vent		,000	
Attitude Control [2 Power/rou	_						2						rees ventro		D 146 D	
Communications Systems Type: Class 8 [2 Power/round							24				•		•		s, Pulse, Wide-Beam	22
Strength: 8											eering At e: X	1 Dorse	al Phaser	AIT	ц	22
Security: -4 (Class Gamma Basic Uprating: Class Beta Emergency Communications:	(+2)	•	er/round	d]			1			D N A	Damage: 1 Lumber of 1 Luto-Phaser	Emitters: Interlo	: 80 (up to ck: Accurae	cy 4/		
TRACTOR BEAMS Emitter: Class Gamma [3 Pow Accuracy: 4/5/7/10 Location: Forward dorsal,		_	ı used/r	round]			9			L F	ocation: E	ngineeri 360 deg	/100,000/ ng aft dors jrees dorsal dard. Contil	sal I	,000 s, Pulse, Wide-Beam	
Emitter: Class Alpha [3 Power Accuracy: 5/6/8/11 Location: Shuttlebay			ısed/roı	und]			3		E	ngin Type	•	t Venti	ral Phaser			22
TRANSPORTERS Type: Personnel [4 Power/us Pads: 4 Emitter/Receiver Array: Pe	ersonn				km ra	nge)	48			N A R L	lumber of I luto-Phaser lange: 10/ ocation: E	Emitters Interloo /30,000 ngineeri	: 80 (up to ck: Accurac /100,000/ ing aft vent	cy 4/ /300, tral		
Energizing/Transition Coils: Number and Location: Two					rina								rees ventro		s, Pulse, Wide-Beam	
Type: Emergency [5 Power/u Pads: 16		JC61, U	nie III Li	iigiiic	iniy		60		F	ort	Nacelle P		orsal Phas			19
Emitter/Receiver Array: Er Energizing/Transition Coils: Number and Location: Two	: Class	s Ĥ (Śi	trength	8)		ange)				D N		Emitters	: 60 (up to		hot per round)	
Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Co Energizing/Transition Coils:	argo Ty : Class	ype 3 s H (Si	(40,000 trength	0 0 km (8)	range)	39			R L F	lange: 10/ ocation: P iring Arc:	/30,000 ort nace 360 deg	ck: Accurac /100,000/ Ille pylon d grees dorsa dard, Contii	/300, orsal I	,000	
Number and Location: Two	in En	gineer	ring, on	e in so	iucer				5		•		•		aser Array	19
Cloaking Device: None										Туре	e: IX	•			•	
SECURITY SYSTEMS Rating: 3							12)amage: 1 Iumber of 1			o 1 sl	hot per round)	
Anti-Intruder System: Yes [1 Internal Force Fields [1 Power							6			A R L F	luto-Phaser lange: 10/ ocation: St iring Arc:	r Interloo /30,000 tarboard 360 deg	ck: Accurac /100,000/ I nacelle py prees dorsa	cy 4/ /300, ylon (l	/5/7/10 ,000 dorsal	
										F	iring Mode	s: Stand	dard, Contii	nuou	s, Pulse, Wide-Beam	

nacelle pylons attached to the aft dorsal side of Engineering. Additionally, mounted to the forward part of Engineering's dorsal spine is a torpedo pod which contains five torpedo launchers (three forward, two aft). The pod looks over the saucer like a cobra, ready to fire at any hostile ships, giving the Bradbury a slightly sinister appearance in the eyes of some officers. The ship shares many design elements with the Intrepid-class Light Explorer, and could be considered one of that class's predecessor designs.

One advantage which Bradbury-class vessels enjoy compared to most ships of their size is the ability to enter planetary atmospheres, and even to make planetfall. Clever Bradbury commanders use atmospheres as cover, hiding in them where other ships cannot follow (and torpedoes break apart).

Due to the placement of the Bradbury's torpedo launchers, it suffers from a "torpedo arc shadow" in the aft ventral angle. Although some of its phaser arrays can target ships in that area, the only way to attack a target in that region with a torpedo is to fire it aft dorsal and direct it to change course to hit the target. ASDB tactical engineers are examining possible solutions to this problem, which contributed to the destruction of several Bradbury-class vessels during the Dominion War.

Noteworthy vessels/service encounters: U.S.S. Bradbury, NX-72307, prototype; U.S.S. Charthev, NCC-74120, destroyed two Breen ships and was in turn destroyed defending Earth (2375); U.S.S. Joyce, NCC-73097, destroyed in the Tyra system disaster (2374); U.S.S. Tolkien, NCC-73112, helped defeat Dominion force attempting to conquer Vulcan (2375); U.S.S. Twarel, NCC-73113, participated in liberation of Betazed (2375).

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DESCRIPTION AND NOTES

Captain's Yacht: Yes

Fleet data: The Bradbury-class is a Heavy Frigate designed for missions in or near highthreat regions of space (such as near the Romulan Neutral Zone or any system fought over in the Dominion War). It combines strong shields with a powerful weapons array and a high degree of speed and maneuverability to create a potent offensive platform.

Physically, the Bradbury consists of a separable arrowhead-shaped saucer section, an Engineering section with a roughly trapezoidal cross-section, and two downward-curving

CENTAUR CLASS

Class and Type: Centaur-class Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2373		WARP DRIVE	
IIIII CYCTEMC		Nacelles: Type 6A6	93
HULL SYSTEMS		Speed: 6.0/8.0/9.6 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
Size: 6		IMPULSE ENGINE	10
Length: 381.87 meters		Type: Class 8 (.75c/.95c) [7/9 Power/round]	40
Beam: 320.16 meters Height: 78.54 meters		Acceleration Uprating: Class Beta (75% acceleration)	10
Decks: 16		[2 Power/round when active]	4
Mass: 870,000 metric tonnes		Location: Saucer aft, port and starboard	
SUs Available: 1,825		IMPULSE ENGINE	
SUs Used: 1,746		Type: Class 8 $(.75c/.95c)$ [x/x Power/round]	40
Hurr		Acceleration Uprating: Class Beta (75% acceleration)	4
Outer	24	[2 Power/round when active] Location: Engineering module, aft	4
Inner	24	Reaction Control System (.025c) [2 Power/round when in use]	6
RESISTANCE	0	noutrien common system (1925-6) [2 1 ones, 100 na milen in 050]	·
Outer Hull: 8 Inner Hull: 8	9 9	POWER SYSTEMS	
	7	WARP ENGINE	
Structural Integrity Field Main: Class 3 (Protection 60/90)		Type: Class 9/0 (generates 495 Power/round)	105
[1 Power/10 Protection/round]	24	Location: Engineering module	
Backup: Class 3 (Protection 30)		Impulse Engine[s]: 2 Class 8 (generate 64 Power/engine/round)	
[1 Power/10 Protection/round]	12	Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Backup: Class 3 (Protection 30)	10	Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +300 Power transfer/round	40 60
[1 Power/10 Protection/round]	12	Standard Usable Power: 563	00
PERSONNEL SYSTEMS		Standard Osable Fower: 303	
		OPERATIONS SYSTEMS	
Crew/Passengers/Evac: 315/50/3,000		Bridge: Saucer dorsal	30
CREW QUARTERS Spartan: None		Computers	
Basic: 280	28	Core 1: Saucer [5 Power/round]	12
Expanded: 40	8	Core 2: Engineering module [5 Power/round]	12
Luxury: 20	20	Uprating: Class Alpha (+1) [1 Power/computer/round]	4
Unusual: 8	8	ODN	18
ENVIRONMENTAL SYSTEMS		Navigational Deflector [5 Power/round]	24
Basic Life Support [10 Power/round]	24	Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Reserve Life Support [5 Power/round] Emergency Life Support (36 emergency shelters)	12 12	Location: Engineering module forward	
Gravity [3 Power/round]	6	Sensor Systems	
Consumables: 1 years' worth	6	Long-range Sensors [5 Power/round]	34
Food Replicators [6 Power/round]	6	Range Package: Type 6 (Accuracy 3/4/7/10)	
Industrial Replicators	9	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Type: Network of small replicators [2 Power/round]		Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16)	
Type: 1 large unit [2 Power/replicator/round] Medical Facilities: 7 (+2) [7 Power/round]	35	Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	
Recreation Facilities: 5 [10 Power/round]	40	Coverage: Standard	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18	Lateral Sensors [5 Power/round]	17
Fire Suppression System [1 Power/round when active]	6	Strength Package: Class 7 (Strength 7)	
Cargo Holds: 66,000 cubic meters	2	Gain Package: Class Alpha (+1)	
Locations: Various small holds throughout saucer Escape Pods	8	Coverage: Standard Navigational Sensors: [5 Power/round]	16
Number: 140	U	Strength Package: Class 7 (Strength 7)	10
Capacity: 8 persons per pod		Gain Package: Class Alpha (+1)	
		Probes: 40	4

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FAF P47 P38 F6F F4U P38 Sensors Skill: 3 FLIGHT CONTROL SYSTEMS								

TACTICAL SYSTEMS

FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11 Navigational Computer Main: Class 3 (+2) [2 Power/round] Backups: 1 Inertial Damping Field Main Strength: 9 [3 Power/round] Number: 3	4 1 36	Saucer Ventral Phaser Arrays (4) Type: IX Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Four arrays spaced equidistantly around forward three quarters of saucer, ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	56
Backup Strength: 6 [2 Power/round] Number: 4	12	Saucer Dorsal Phaser Arrays (4) Type: IX Damage: 180 [18 Power]	56
Attitude Control [2 Power/round] COMMUNICATIONS SYSTEMS Type: Class 8 [2 Power/round]	2	Number of Emitters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Strength: 8 Security: -4 (Class Gamma uprating) Basic Uprating: Class Alpha (+1) Emergency Communications: Yes [2 Power/round]	1	Location: Four arrays spaced equidistantly around forward three quarters of saucer, dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	-
TRACTOR BEAMS Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9	Saucer Aft Phaser Array Type: IX Damage: 180 [18 Power]	21
Location: Forward dorsal Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral	9	Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer aft, between impulse engines	
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	3	Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Location: Shuttlebay TRANSPORTERS		Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	15
Type: Personnel [5 Power/use] Pads: 6	48	Spread: 6 Range: 15/350,000/1,500,000/4,050,000	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in saucer, one in engineering module Type: Emergency [5 Power/use]	28	Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided	
Pads: 16 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in saucer, one in engineering module		Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6	15
Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7)	17	Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering module aft Firing Arc: Aft, but are self-guided	
Number and Location: One in saucer, one in engineering module		Torpedoes Carried: 120	12
Cloaking Device: None SECURITY SYSTEMS		TA/T/TS: Class Beta [1 Power/round]	9
Rating: 3 Anti-Intruder System: Yes [1 Power/round]	12 6	Strength: 8 Bonus: +1	
Internal Force Fields [1 Power/3 Strength]	6	Weapons Skill: 4	
SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 1 Laboratories: 14	16 5 4	Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 6 (Protection 1050) [105 Power/shield/round] Shield Grid: Type C (50% increase to 1575 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 350) Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	(x4)

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 20 Size worth of ships
Standard Complement: 8 shuttlecraft and 4 shuttlepods, or 10 Starfleet
attack fighters
Location(s): Saucer aft
Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The Centaur-class Cruiser, like the Curry-class or Yeager-class, is a product of the desperation created by the threat of the Dominion and war with it. In order to field as many vessels as possible to counter the Dominion's military incursion into the Alpha Quadrant, Starfleet had to construct many vessels quickly, without the full complement of systems and capabilities possessed by most of its ships. The Centaur is the perfect example. It consists of a modified Excelsior-class saucer to which is attached two warp nacelles via two short pylons and a small "engineering module" at the aft of the saucer. To make it a powerful combatant, it's equipped with nine phaser arrays and two torpedo launchers. Although it has no separation system, it has a second impulse system to back up the first and provide extra Power.

The Centaur-class has no reason for existence beyond combat. It lacks the advanced systems and storage capabilities necessary for exploration or long-term patrols, or the facilities necessary for diplomatic missions. However, it definitely helped to bolster the often all too weak Federation lines in the Dominion War.

Noteworthy vessels/service records/ encounters: U.S.S. Centaur, prototype constructed in 2373; U.S.S. Chiron, participated in Operation Return (2374).

CHALLENGER CLASS

Class and Type: Challenger-class Light Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2355		WARP DRIVE	
		Nacelles: Type 5D	70
HULL SYSTEMS		Speed: 5.0/8.5/9.1 [1 Power/.2 warp speed]	
Size: 5		PIS: Type E (8 hours of Maximum warp)	10
Length: 243.56 meters		Uprating: Class 1 upratings for Sustainable, Maximum speeds	4
Beam: 140.3 meters		IMPULSE ENGINE	
Height: 48.68 meters		Type: Class 4A (.6c/.85c) [6/8 Power/round]	22
Decks: 8		Location: Saucer aft	
Mass: 365,000 metric tonnes		Reaction Control System (.025c) [2 Power/round when in use]	5
SUs Available: 1,325			
SUs Used: 1,233		POWER SYSTEMS	
Ниш		Warp Engine	
Outer	20	Type: Class 7/M (generates 365 Power/round)	82
Inner	20	Location: Saucer aft	
RESISTANCE		Impulse Engine[s]: 1 Class 4A (generate 38 Power/engine/round)	
Outer Hull: 6	6	Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Inner Hull: 6	6	Emergency Power: Type C (generates 35 Power/round)	35 50
STRUCTURAL INTEGRITY FIELD		EPS: Standard Power flow, +250 Power transfer/round	50
Main: Class 3 (Protection 60/90)		Standard Usable Power: 403	
[1 Power/10 Protection/round]	23	ODED ATIONIC CYCTEMIC	
Backup: Class 3 (Protection 30)		OPERATIONS SYSTEMS	
[1 Power/10 Protection/round]	12	Bridge: Saucer dorsal	25
Backup: Class 3 (Protection 30) [1 Power/10 Protection/round]	12	COMPUTERS	
[1 Fower/ to Frotection/Toulia]	12	Core 1: Saucer port [5 Power/round]	10
PERSONNEL SYSTEMS		Core 2: Saucer starboard [5 Power/round]	10
		Uprating: Class Alpha (+1) [1 Power/computer/round]	4
Crew/Passengers/Evac: 212/80/2,750		ODN	15
Crew Quarters		Navigational Deflector [5 Power/round]	20
Spartan: None		Range: 10/20,000/50,000/150,000	
Basic: 160	16	Accuracy: 5/6/8/11 Location: Saucer ventral	
Expanded: 50	10		
Luxury: 25 Unusual: 10	25 10	SENSOR SYSTEMS	2.5
	10	Long-range Sensors [5 Power/round]	35
ENVIRONMENTAL SYSTEMS	00	Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Basic Life Support [10 Power/round] Reserve Life Support [5 Power/round]	20 12	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Emergency Life Support (30 emergency shelters)	12	Strength Package: Class 6 (Strength 6)	
Gravity [2 Power/round]	5	Gain Package: Class Alpha (+1)	
Consumables: 2 years' worth	10	Coverage: Standard	
Food Replicators [5 Power/round]	5	Lateral Sensors [5 Power/round]	15
Industrial Replicators	8	Strength Package: Class 6 (Strength 6)	
Type: Network of small replicators [2 Power/round]		Gain Package: Class Alpha (+1)	
Type: 1 large unit [2 Power/replicator/round]		Coverage: Standard Navigational Sensors: [5 Power/round]	14
Medical Facilities: 5 (+1) [5 Power/round]	25	Strength Package: Class 6 (Strength 6)	14
Recreation Facilities: 4 [8 Power/round]	32 15	Gain Package: Class Alpha (+1)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	5	Probes: 40	4
Fire Suppression System [1 Power/round when active] Cargo Holds: 33,000 cubic meters)]	Sensors Skill: 3	•
Locations: Saucer aft, other locations throughout saucer	'		
Escape Pods	6	FLIGHT CONTROL SYSTEMS	
Number: 120	-	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 1 [1 Power/round in use]	10
Capacity: 4 persons per pod		[1 10Mel/100lla III 03e]	10



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Navigational Computer		TACTICAL SYSTEMS	
Main: Class 2 (+1) [1 Power/round]	2	Saucer Ventral Phaser Array	13
Backups: 1	1	Type: VIII	
Inertial Damping Field Main	30	Damage: 160 [16 Power]	
Strength: 9 [3 Power/round]		Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Number: 3		Range: 10/30,000/100,000/300,000	
Backup	6	Location: Saucer ventral	
Strength: 6 [2 Power/round] Number: 2		Firing Arc: 360 degrees ventral	
Attitude Control [1 Power/round]	1	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
COMMUNICATIONS SYSTEMS		Saucer Dorsal Phaser Array	13
Type: Class 7 [2 Power/round]	17	Type: VIII Damage: 160 [16 Power]	
Strength: 7		Number of Emitters: 40 (up to 1 shot per round)	
Security: -3		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Basic Uprating: Class Alpha (+1) Emergency Communications: Yes [2 Power/round]	1	Range: 10/30,000/100,000/300,000	
	'	Location: Saucer dorsal	
FRACTOR BEAMS Emitter: Class Beta [3 Power/Strength used/round]	6	Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Accuracy: 5/6/8/11	·	Forward Dorsal Torpedo Launcher	15
Location: Aft ventral		Standard Load: Type II photon torpedo (200 Damage)	13
Emitter: Class Alpha [3 Power/Strength used/round]	3	Spread: 6	
Accuracy: 5/6/8/11 Location: Shuttlebay		Range: 15/300,000/1,000,000/3,500,000	
<u>.</u>		Targeting System: Accuracy 4/5/7/10	
TRANSPORTERS Type: Personnel [4 Power/use]	42	Power: [20 + 5 per torpedo fired] Location: Saucer forward dorsal	
Pads: 4	12	Firing Arc: Forward, but are self-guided	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Aft Torpedo Launcher	15
Energizing/Transition Coils: Class F (Strength 6)		Standard Load: Type II photon torpedo (200 Damage)	
Number and Location: Three in saucer	24	Spread: 6	
Type: Emergency [4 Power/use] Pads: 12	24	Range: 15/300,000/1,000,000/3,500,000	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]	
Energizing/Transition Coils: Class F (Strength 6)		Location: Saucer aft	
Number and Location: Two in saucer	20	Firing Arc: Aft, but are self-guided	
Type: Cargo [4 Power/use] Pads: 400 kg	22	Torpedoes Carried: 100	10
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		TA/T/TS: Class Alpha [O Power/round]	6
Energizing/Transition Coils: Class F (Strength 6)		Strength: 7	
Number and Location: Two in saucer		Bonus: +0	
Cloaking Device: None		Weapons Skill: 3	
SECURITY SYSTEMS		Shields (Forward, Aft, Port, Starboard)	40 (x4)
Rating: 3	12	Shield Generator: Class 3 (Protection 600)	
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	5 5	[60 Power/shield/round] Shield Grid: Type B (33% increase to 800 Protection)	
SCIENCE SYSTEMS	,	Subspace Field Distortion Amplifiers: Class Delta (Threshold	200)
Rating 2 (+1) [2 Power/round]	15	Recharging System: Class 1 (45 seconds)	
Specialized Systems: 1	5	Backup Shield Generators: 4 (1 per shield)	4
Laboratories: 7	2	Auto-Destruct System	5
		AUXILIARY SPACECRAFT SYSTEMS	
		Shuttlebay(s): Capacity for 15 Size worth of ships	30
		Standard Complement: 6 shuttlecraft, 3 shuttlepods Location(s): Saucer port, saucer starboard	
		Captain's Yacht: No	

DESCRIPTION AND NOTES

Fleet data: The Challenger-class Light Cruiser is a design of rather lengthy lineage. Based in part on the original U.S.S. Challenger, NCC-2032, it consists of little more than a saucer adapted from the Galaxy-class Explorer program, with two warp nacelles attached to the aft part of the saucer with a T-shaped pylon so that they sit above and behind the saucer itself. (Some variants of this class situate one nacelle above the saucer, one below.) The resulting ship, while not aesthetically pleasing, and underpowered compared to most Light Cruisers despite a series of upgrades, serves well as a patrol ship, short-range exploration and scouting vessel, and diplomatic courier.

Noteworthy vessels/service records/ encounters: U.S.S. Armstrong, NCC-57537, attacked by Klingon assault group (2373); U.S.S. Buran, NCC-57580, destroyed by the Borg at Wolf 359 (2367). Also in service: U.S.S. Kearsage, NCC-57566.

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CHEYENNE CLASS

Class and Type: Cheyenne-class Light Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2361		WARP DRIVE	
•		Nacelles: Type 6B	95
HULL SYSTEMS		Speed: 6.0/8.6/9.2 [1 Power/.2 warp speed]	1.4
Size: 7		PIS: Type G (10 hours of Maximum warp)	14
Length: 380.64 meters		Impulse Engine Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Beam: 275.33 meters Height: 88.75 meters		Acceleration Uprating: Class Alpha (66% acceleration)	30
Decks: 20		[1 Power/round when active]	2
Mass: 468,000 metric tonnes		Location: Saucer aft, to port and starboard of engineering section	
SUs Available: 1,900		Reaction Control System (.025c) [2 Power/round when in use]	7
SUs Used: 1,799		POWER SYSTEMS	
HULL Outer	28		
Inner	28	WARP ENGINE Type: Class 10/P (generates 549 Power/round)	115
RESISTANCE	20	Location: Engineering section	113
Outer Hull: 10	12	Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)	
Inner Hull: 10	12	Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
STRUCTURAL INTEGRITY FIELD		Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +280 Power transfer/round	40 63
Main: Class 5 (Protection 80/120)		Standard Usable Power: 597	UJ
[1 Power/10 Protection/round]	31	Standard Usable Power: 39/	
Backup: Class 5 (Protection 40) [1 Power/10 Protection/round]	16	OPERATIONS SYSTEMS	
Backup: Class 5 (Protection 40)		Bridge: Saucer dorsal	35
[1 Power/10 Protection/round]	16	COMPUTERS	
DEDCOMMEL CYCTEMS		Core 1: Saucer port [5 Power/round]	14
PERSONNEL SYSTEMS		Core 2: Saucer starboard [5 Power/round]	14
Crew/Passengers/Evac: 350/75/3,750		Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	4 21
Crew Quarters			28
Spartan: None Basic: 350	35	Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	20
Expanded: 40	8	Accuracy: 5/6/8/11	
Luxury: 15	15	Location: Saucer aft ventral	
Unusual: 8	8	SENSOR SYSTEMS	
ENVIRONMENTAL SYSTEMS		Long-range Sensors [5 Power/round]	48
Basic Life Support [11 Power/round]	28 14	Range Package: Type 6 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Reserve Life Support [5 Power/round] Emergency Life Support (30 emergency shelters)	14	Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16)	
Gravity [4 Power/round]	7	Strength Package: Class 9 (Strength 9)	
Consumables: 2 years' worth	14	Gain Package: Class Beta (+2)	
Food Replicators [7 Power/round]	7	Coverage: Standard Lateral Sensors [5 Power/round]	24
Industrial Replicators Type: Network of small replicators [2 Power/round]	10	Strength Package: Class 9 (Strength 9)	
Type: 1 large unit [2 Power/replicator/round]		Gain Package: Class Beta (+2)	
Medical Facilities: 7 (+2) [7 Power/round]	35	Coverage: Standard	22
Recreation Facilities: 4 [8 Power/round]	32 21	Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9)	22
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active]	7	Gain Package: Class Beta (+2)	
Cargo Holds: 200,000 cubic meters	6	Probes: 45	5
Locations: Saucer port and starboard, others throughout saucer	_	Sensors Skill: 4	
Escape Pods	8	FLIGHT CONTROL SYSTEMS	
Number: 160 Capacity: 4 persons per pod		Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
cupacity. I porsons por pou		[1 Power/round in use]	11

F4F P47 P38 F6F F4U P39			
Navigational Computer		TACTICAL SYSTEMS	
Main: Class 3 (+2) [2 Power/round] Backups: 1	4	Saucer Ventral Phaser Array	44
Inertial Damping Field	'	Type: IX	
Main	56	Damage: 180 [18 Power] Number of Emitters: 200 (up to 5 shots per round)	
Strength: 9 [3 Power/round] Number: 4		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Backup	12	Range: 10/30,000/100,000/300,000	
Strength: 6 [2 Power/round]		Location: Saucer ventral Firing Arc: 405 degrees ventral	
Number: 3	2	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Attitude Control [2 Power/round]	Z	Saucer Dorsal Phaser Array	44
Communications Systems Type: Class 8 [2 Power/round]	21	Type: IX	
Strength: 8		Damage: 180 [18 Power] Number of Emitters: 200 (up to 5 shots per round)	
Security: -4 (Class Gamma uprating)		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Basic Uprating: Class Alpha (+1) Emergency Communications: Yes [2 Power/round]	1	Range: 10/30,000/100,000/300,000	
TRACTOR BEAMS	'	Location: Saucer dorsal	
Emitter: Class Gamma [3 Power/Strength used/round]	9	Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Accuracy: 4/5/7/10		Port Dorsal Pylon Phaser Array	22
Location: Aft ventral Emitter: Class Gamma [3 Power/Strength used/round]	3	Type: IX	
Accuracy: 5/6/8/11	J	Damage: 180 [18 Power]	
Location: Shuttlebay		Number of Emitters: 80 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Transporters		Range: 10/30,000/100,000/300,000	
Type: Personnel [5 Power/use]	34	Location: Port dorsal pylon	
Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Energizing/Transition Coils: Class H (Strength 8)		Port Ventral Pylon Phaser Array	22
Number and Location: Two in saucer	4.5	Type: IX	22
Type: Emergency [5 Power/use] Pads: 16	45	Damage: 180 [18 Power]	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Number of Emitters: 80 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Energizing/Transition Coils: Class H (Strength 8)		Range: 10/30,000/100,000/300,000	
Number and Location: Three in saucer Type: Cargo [4 Power/use]	26	Location: Port ventral pylon	
Pads: 400 kg	20	Firing Arc: 360 degrees ventral	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	99
Energizing/Transition Coils: Class H (Strength 8) Number and Location: Two in saucer		Starboard Dorsal Pylon Phaser Array Type: IX	22
Cloaking Device: None		``Damage: 180 [18 Power]	
Security Systems		Number of Emitters: 80 (up to 5 shots per round)	
Rating: 4	16	Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Anti-Intruder System: Yes [1 Power/round]	7	Location: Starboard dorsal pylon	
Internal Force Fields [1 Power/3 Strength]	7	Firing Arc: 360 degrees dorsal	
Science Systems	17	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	0.0
Rating 2 (+1) [2 Power/round] Specialized Systems: 2	17 10	Starboard Ventral Pylon Phaser Array Type: IX	22
Laboratories: 18	4	Damage: 180 [18 Power]	
		Number of Emitters: 80 (up to 5 shots per round)	
		Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
		Location: Starboard ventral pylon	
		Firing Arc: 360 degrees dorsal	
		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	16
Spread: 8 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer forward dorsal Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher	16
Standard Load: Type II photon torpedo (200 Damage)	
Spread: 8 Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Engineering section aft Firing Arc: Aft, but are self-quided	
, ,	10
Torpedoes Carried: 100	10
TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2	12
Weapons Skill: 4	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]	60 (x4)
Shield Grid: Type X (50% increase to 1500 Protection)	
Subspace Field Distortion Amplifiers: Class Zeta (Threshold	300)
Recharging System: Class 1 (45 seconds)	0
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	7
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 8 Size worth of ships Standard Complement: 4 shuttlecraft	16

DESCRIPTION AND NOTES

Location(s): Saucer port, saucer starboard

Captain's Yacht: Yes

Fleet data: The Cheyenne-class is the Heaviest of the Light Cruisers; in fact, it's nearly as long as a full Cruiser, and it's armed with a respectable complement of Type IX phasers and photon torpedo launchers. It consists of a large saucer with a notch aft, to which is attached a small Engineering section. Attached to the Engineering section are four pylons—two curving gently downward, two gently upward—terminating in warp nacelles.

10

The *Cheyenne*-class serves primarily as an escort and patrol vessel. With its speed and offensive power, it's well-suited to dealing with aggressors or other problems. During the Dominion War, *Cheyenne*-class vessels were usually tasked as support vessels for larger craft. They acted as the secondary anchors of fighting wings, or sometimes even led smaller wings.

Noteworthy vessels/service records/ U.S.S. Cheyenne, prototype; encounters: U.S.S. Ahwanee, NCC-73620, damaged in Battle of Wolf 359 and abandoned (2367), later recovered, repaired, and renumbered NCC-71620, participated in tachyon detection grid to disrupt Romulan interference in Klingon civil war (2368), engaged the Tholians during the Draconis IX Perimeter Action (2371), destroyed defending Vulcan from Dominion attack (2374); U.S.S. Haida, NCC-72491, survived the Battle of Tyra (2374); U.S.S. Paiute, NCC-70752, destroyed in assault on Chin'toka System (2374).

CHIMERA CLASS

Class and Type: Chimera-class Fast Frigate		PROPULSION SYSTEMS	
Commissioning Date: 2366		Warp Drive	
		Nacelles: Type 6A6	93
HULL SYSTEMS Size: 6		Speed: 6.0/8.0/9.6 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
Length: 288.33 meters Beam: 173.98 meters		Impulse Engine Type: Class 5A (.72c/.9c) [7/9 Power/round]	28
Height: 74.85 meters Decks: 15		Location: Aft saucer Reaction Control System (.025c) [2 Power/round when in use]	6
Mass: 660,000 metric tonnes SUs Available: 1,710		POWER SYSTEMS	
SUs Used: 1,595		WARP ENGINE	
Hurr	0.4	Type: Class 9/0 (generates 470 Power/round)	102
Outer	24	Location: Engineering hull	
Inner	24	Impulse Engine[s]: 1 Class 5A (generates 44 Power/engine/round)	0
RESISTANCE		Auxiliary Power: 3 reactors (generate 5 Power/reactor/round) Emergency Power: Type D (generates 40 Power/round)	9 40
Outer Hull: 6	6	EPS: Standard Power flow, +250 Power transfer/round	55
Inner Hull: 6	6	Standard Usable Power: 514	,,,
STRUCTURAL INTEGRITY FIELD		Standard Usable Power: 314	
Main: Class 5 (Protection 80/120)	20	OPERATIONS SYSTEMS	
[1 Power/10 Protection/round]	30		20
Backup: Class 5 (Protection 40) [1 Power/10 Protection/round]	15	Bridge: Saucer dorsal	30
Backup: Class 5 (Protection 40)	13	COMPUTERS	10
[1 Power/10 Protection/round]	15	Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round]	12 12
- , , -		Uprating: Class Alpha (+1) [1 Power/computer/round]	4
PERSONNEL SYSTEMS		ODN	18
Crew/Passengers/Evac: 275/70/2,550		Navigational Deflector [5 Power/round]	24
CREW QUARTERS		Range: 10/20,000/50,000/150,000	
Spartan: 0	0.5	Accuracy: 5/6/8/11 Location: Saucer ventral	
Basic: 250	25		
Expanded: 40	8	Sensor Systems	2.4
Luxury: 6 Unusual: 3	6 3	Long-range Sensors [5 Power/round]	34
ENVIRONMENTAL SYSTEMS	J	Range Package: Type 6 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Basic Life Support [10 Power/round]	24	Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16)	
Reserve Life Support [5 Power/round]	12	Strength Package: Class 7 (Strength 7)	
Emergency Life Support (36 emergency shelters)	12	Gain Package: Class Alpha (+1) Coverage: Standard	
Gravity [3 Power/round]	6 12	Lateral Sensors [5 Power/round]	17
Consumables: 2 years' worth Food Replicators [6 Power/round]	6	Strength Package: Class 7 (Strength 7)	.,
Industrial Replicators	9	Gain Package: Class Alpha (+1)	
Type: Network of small replicators [2 Power/round]	,	Coverage: Standard	
Type: 1 large unit [2 Power/replicator/round]		Navigational Sensors: [5 Power/round]	16
Medical Facilities: 5 (+1) [5 Power/round]	25	Strength Package: Class 7 (Strength 7)	
Recreation Facilities: 5 [10 Power/round]	40	Gain Package: Class Alpha (+1)	1
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18	Probes: 30	3
Fire Suppression System [1 Power/round when active]	6	Sensors Skill: 3	
Cargo Holds: 66,000 cubic meters	2	FLIGHT CONTROL SYSTEMS	
Locations: Saucer section Escape Pods	8	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
Number: 140	U	[1 Power/round in use]	11
Capacity: 6 persons per pod		Navigational Computer	А
1 7 1 2 1 2 1 2 2		Main: Class 3 (+2) [2 Power/round] Backups: 1	4 1



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AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 10 Size worth of ships 20

Standard Complement: 5 shuttlecraft Location(s): Saucer, port and starboard

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The Chimera-class vessel is, according to most Starfleet officers, the strangest-looking of the jury-rigged ships built to fight the Dominion War. Attached to its Excelsiorstyle saucer section are three warp nacelles (two below, one above). Its weaponry, like that of its sister ship the Centaur-class Cruiser, also derives from the Excelsior-class ship; it includes multiple small phaser arrays located on both sides of the saucer, and a single array aft.

Because of its unusual construction, the Chimera-class features relatively strong SIF, IDF, and shields to hold it together. Despite this, it has proven vulnerable to hull stress in many different forms; Flight Control officers have learned to handle it with a delicate touch. (In game terms, if the ship attempts any maneuver with a Difficulty of 8 or higher and fails, it suffers 2d6 x 10 points of damage against which only the SIF applies.)

Noteworthy vessels/service records/ U.S.S Chimera, NCC-71653, proencounters: totype, destroyed in Dominion War (2374); U.S.S. Ta'veret, NCC-71777, participated in defense of Bolarus System (2374-75);U.S.S. Janeng, NCC-72146, participated in final attack on Cardassia Prime (2375).

CONSTELLATION CLASS

Class and Type: Constellation-class Exploratory Cruiser		PROPULSION SYSTEMS		
Commissioning Date: 2304		WARP DRIVE		
HULL SYSTEMS		Nacelles: Type 5E Speed: 5.3/9.0/9.2 [1 Power/.2 warp speed]	75	
		PIS: Type E (8 hours of Maximum warp)	10	
Size: 6		Uprating: Package 3 (+0.3 to Standard speed)	6	
Length: 302.95 meters Beam: 157.23 meters		IMPULSE ENGINE		
Height: 78.10 meters		Type: Class 6 (.75c/.9c) [7/9 Power/round]	30	
Decks: 16		Location: Saucer aft port and starboard		
Mass: 1,345,000 metric tonnes		Reaction Control System (.025c) [2 Power/round when in use]	6	
SUs Available: 1,725				
SUs Used: 1,616		POWER SYSTEMS		
Hurr		WARP ENGINE		
Outer	24	Type: Class 8/N (generates 440 Power/round)	94	
Inner	24	Location: Engineering section		
Resistance		Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)		
Outer Hull: 6	6	Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12	
Inner Hull: 6	6	Emergency Power: Type E (generates 45 Power/round)	45	
STRUCTURAL INTEGRITY FIELD		EPS: Standard Power flow, +280 Power transfer/round	58	
Main: Class 6 (Protection 90/130)		Standard Usable Power: 488		
[1 Power/10 Protection/round]	33			
Backup: Class 6 (Protection 50)		OPERATIONS SYSTEMS		
[1 Power/10 Protection/round]	17	Bridge: Saucer dorsal	30	
Backup: Class 6 (Protection 50)		COMPUTERS		
[1 Power/10 Protection/round]	17	Core 1: Saucer port [5 Power/round]	12	ALLO
DEDCOMMEN CYCTEMS		Core 2: Saucer starboard [5 Power/round]	12	RYN 032501
PERSONNEL SYSTEMS		ODN	18	002001
Crew/Passengers/Evac: 350/150/3,500		Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	24	
CREW QUARTERS		Accuracy: 5/6/8/11		
Spartan: None	20	Location: Saucer ventral		
Basic: 320 Expanded: 40	32 8	SENSOR SYSTEMS		
Luxury: 20	20	Long-range Sensors [5 Power/round]	40	
Unusual: 15	15	Range Package: Type 5 (Accuracy 3/4/7/10)	40	
ENVIRONMENTAL SYSTEMS		High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)		
Basic Life Support [10 Power/round]	24	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)		
Reserve Life Support [5 Power/round]	12	Strength Package: Class 7 (Strength 7)		
Emergency Life Support (36 emergency shelters)	12	Gain Package: Class Beta (+2)		
Gravity [3 ower/round]	6	Coverage: Standard		
Consumables: 3 years' worth	18	Lateral Sensors [5 Power/round]	17	
Food Replicators [6 Power/round]	6	Strength Package: Class 7 (Strength 7)		
Industrial Replicators		Gain Package: Class Alpha (+1)		
Type: Network of small replicators [2 Power/round]	6	Coverage: Standard Navigational Sensors: [5 Power/round]	16	
Type: 2 large units [2 Power/replicator/round]	12	Strength Package: Class 7 (Strength 7)	10	
Medical Facilities: 6 (+2) [6 Power/round]	30 48	Gain Package: Class Alpha (+1)		
Recreation Facilities: 6 [12 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	40 18	Probes: 40	4	
Fire Suppression System [1 Power/round when active]	6	Sensors Skill: 4	•	
Cargo Holds: 100,000 cubic meters	3			
Locations: Saucer port, saucer starboard	-	FLIGHT CONTROL SYSTEMS Autopilet: Shiphograf Systems (Flight Control) 2 Coordination 1		
Escape Pods	8	Autopilot: Shipboard Systems (Flight Control) 2, Coordination 1 [1 Power/round in use]	7	
Number: 140		Navigational Computer	,	
Capacity: 8 persons per pod		Main: Class 2 (+1) [1 Power/round]	2	
		Backups: 1	1	

747 F14 DC9 767 777 A10 F15 117 A4E 130 727 F16 F4F P47 P38 F6F F4U P39			
Inertial Damping Field Main	36	Saucer Ventral Phaser Array Type: VIII	20
Strength: 9 [3 Power/round] Number: 3 Backup Strength: 6 [2 Power/round] Number: 4 Attitude Control [2 Power/round]	12	Damage: 160 [16 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral Firing Arc: 360 degrees ventral	
COMMUNICATIONS SYSTEMS		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Type: Class 7 [2 Power/round] Strength: 7 Security: -3	14	Aft Port Phaser Array Type: VIII Damage: 160 [16 Power]	12
Emergency Communications: Yes [2 Power/round]	1	Number of Emitters: 40 (up to 1 shot per round)	
TRACTOR BEAMS Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral	9	Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft, port of Engineering section Firing Arc: 180 degrees aft port Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	3	Aft Starboard Phaser Array Type: VIII	12
TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Three in saucer, one in Engineering section		Damage: 160 [16 Power] Number of Emitters: 40 (up to 2 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft, port of Engineering section Firing Arc: 180 degrees aft starboard	
Type: Emergency [6 Power/use] Pads: 18 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Three in saucer, one in Engineering section Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7)	52	Firing Modes: Standard, Continuous, Pulse, Wide-Beam Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 5 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer forward dorsal Firing Arc: Forward, but are self-guided	15
Number and Location: Three in saucer, one in Engineering section Cloaking Device: None		Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	15
SECURITY SYSTEMS Rating: 3 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round]	12 6 6	Spread: 5 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft Firing Arc: Aft, but are self-guided	
Specialized Systems: 2	10	Torpedoes Carried: 80	8
Laboratories: 22 TACTICAL SYSTEMS	6	TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1	9
Saucer Dorsal Phaser Array	20	Weapons Skill: 4	
Type: VIII Damage: 160 [16 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal Firing Arc: 360 degrees dorsal	_•	Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 3 (Protection 600) [60 Power/shield/round] Shield Grid: Type C (50% increase to 900 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	52 (x4) 200)
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Auto-Destruct System	6

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 18 Size worth of ships
Standard Complement: 6 shuttlecraft, 6 shuttlepods

36

Location(s): Saucer forward

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: One of the oldest designs still operational in Starfleet, the Constellation-class Exploratory Cruiser derives from the Constitution-class Explorer and Excelsior-class Exploratory Cruiser. Taking advantage of Starfleet's experience with those vessels, the ASDB designed a ship with a Constitution-like saucer section and four warp nacelles—two above and aft the saucer, two below and aft—to exploit advances in warp field theory. During the first few decades of the 24th century, the Constellation class was vital to Starfleet's deep space exploration, colony support, and defensive patrol missions.

The *Constellation*-class ceased production twenty years ago. Starfleet expects to retire those few vessels of the class which managed to survive the Dominion War within the next ten years.

Noteworthy vessels/service records/ encounters: U.S.S. Constellation, prototype; U.S.S. Gettysburg, NCC-3890, former command of Admiral Mark Jameson; U.S.S. Hathaway, NCC-2593, participated in battle simulation with U.S.S. Enterprise-D (2365); U.S.S. Magellan, NCC-3069, commanded by Captain Conklin; U.S.S. Stargazer, NCC-2893, former command of Captain Jean-Luc Picard, presumed destroyed in the Battle of Maxia (2355) but later recovered by Starfleet (2364); U.S.S. Victory, NCC-9754, commanded by Captain Zimbata, posting of Geordi LaForge prior to his service aboard the U.S.S. Enterprise-D. Also in service: U.S.S. Antietam, U.S.S. Fading U.S.S. Vespucci.

CURRY CLASS

Class and Type: Curry-class Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2373		WARP DRIVE	
3		Nacelles: Type 6D	105
IULL SYSTEMS		Speed: 6.0/9.2/9.75 [1 Power/.2 warp speed]	
Size: 6		PIS: Type H (12 hours of Maximum warp)	16 2
Length: 383.41 meters		Uprating: Package 1 (+0.15 to Maximum)	Z
Beam: 195.64 meters		IMPULSE ENGINE	00
Height: 148.50 meters		Type: Class 4B (.65c/.85c) [6/8 Power/round] Location: Aft saucer starboard	23
Decks: 30 Mass: 1,270,000 metric tonnes			
SUs Available: 2,100		Impulse Engine Type: Class 4B (.65c/.85c)[6/8 Power/round]	23
SUs Used: 1,995		Location: Aft saucer port	23
HULL		IMPULSE ENGINE	
Outer	24	Type: Class 4B (.65c/.85c) [6/8 Power/round]	23
Inner	24	Location: Aft Engineering port	
Resistance		IMPULSE ENGINE	
Outer Hull: 8	9	Type: Class 4B (.65c/.85c) [6/8 Power/round]	23
Inner Hull: 8	9	Location: Aft Engineering starboard	
STRUCTURAL INTEGRITY FIELD		Reaction Control System (.025c) [2 Power/round when in use]	6
Main: Class 6 (Protection 90/130)	22	POWER SYSTEMS	
[1 Power/10 Protection/round] Backup: Class 6 (Protection 50)	33		
[1 Power/10 Protection/round]	17	Warp Engine	00
Backup: Class 6 (Protection 50)	.,	Type: Class 7/M (generates 380 Power/round)	83
[1 Power/10 Protection/round]	17	Location: Engineering hull amidships Impulse Engine[s]: 4 Class 4B (generate 38 Power/engine/round)	
		Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
PERSONNEL SYSTEMS		Emergency Power: Type E (generates 45 Power/round)	45
Crew/Passengers/Evac: 290/75/3,250		EPS: Standard Power flow, +300 Power transfer/round	60
CREW QUARTERS		Standard Usable Power: 502	
Spartan: None			
Basic: 280	28	OPERATIONS SYSTEMS	
Expanded: 35	7 20	Bridge: Saucer dorsal	30
Luxury: 20 Unusual: 10	10	COMPUTERS	
ENVIRONMENTAL SYSTEMS	10	Core 1: Saucer [5 Power/round]	12
Basic Life Support [10 Power/round]	24	Core 2: Engineering [5 Power/round] Uprating: Class Beta (+2) [2 Power/computer/round]	12 8
Reserve Life Support [5 Power/round]	12	ODN	18
Emergency Life Support (36 emergency shelters)	12	Navigational Deflector [5 Power/round]	24
Gravity [3 Power/round]	6	Range: 10/20,000/50,000/150,000	27
Consumables: 2 years' worth	12	Accuracy: 5/6/8/11	
Food Replicators [6 Power/round] Industrial Replicators	6 12	Location: Engineering hull forward ventral	
Type: Network of small replicators [2 Power/round]	12	Sensor Systems	
Type: 2 large units [2 Power/replicator/round]		Long-range Sensors [5 Power/round]	52
Medical Facilities: 8 (+2) [8 Power/round]	40	Range Package: Type 7 (Accuracy 3/4/7/10)	
EMH: Mark I [2 Power/round when active]	5	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Recreation Facilities: 5 [10 Power/round]	40	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active]	18 6	Gain Package: Class Beta (+2)	
Cargo Holds: 200,000 cubic meters	6	Coverage: Štandard	
Locations: Engineering forward, engineering aft, saucer	·	Lateral Sensors [5 Power/round]	24
Escape Pods	8	Strength Package: Class 9 (Strength 9)	
Number: 140		Gain Package: Class Beta (+2) Coverage: Standard	
Capacity: 8 persons per pod		Coverage. Jianaara	



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Number of Emitters: 100 (up to 2 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering aft dorsal

Firing Arc: 360 degrees dorsal (significant arc shadows) Firing Modes: Standard, Continuous, Pulse, Wide-Beam 74206

74656

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24

Aft Ventral Phaser Array

Type: IX

78

Damage: 180 [18 Power]

Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering aft ventral

Firing Arc: 360 degrees ventral (significant arc shadows) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Cloaking Device: None

bay, two in saucer

Type: Cargo [4 Power/use]

Pads: 400 kg

SECURITY SYSTEMS

Laboratories: 13

Rating: 4	16
Anti-Intruder System: Yes [1 Power/round]	6
Internal Force Fields [1 Power/3 Strength]	6
SCIENCE SYSTEMS	
Rating 2 (+1) [2 Power/round]	16
Specialized Systems: 1	5

Number and Location: Two in forward cargo bay, two in aft cargo

Number and Location: Two in saucer, one in Engineering

Emitter/Receiver Array: Cargo Type 3 (40,000 km range)

Energizing/Transition Coils: Class H (Strength 8)

Type: IX Damage: 180 [18 Power]

Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000

Location: Engineering hull forward port ventral

Firing Arc: 180 degrees ventral port (significant arc shadows) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Engineering Forward Starboard Phaser Array

Type: IX

Damage: 180 [18 Power]

Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000

Location: Engineering hull forward starboard ventral

Firing Arc: 180 degrees ventral starboard (significant arc shadows) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Engineering Ventral Phaser Array

Type: IX

Damage: 180 [18 Power]

Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering hull ventral amidships Firing Arc: 135 degrees ventral aft

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Engineering Forward Dorsal Phaser Array

Type: IX

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Damage: 180 [18 Power]

Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering hull forward dorsal

Firing Arc: 360 degrees dorsal (significant arc shadows) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Forward Port Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage)

Spread: 8

Range: 15/350.000/1.500.000/4.050.000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]

Location: Engineering hull, forward ventral port Firing Arc: Forward, but are self-guided

Forward Starboard Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage)

Spread: 8

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]

Location: Engineering hull, forward ventral starboard

Firing Arc: Forward, but are self-guided

Torpedoes Carried: 100

10 TA/T/TS: Class Gamma [2 Power/round] 12

Strength: 9 Bonus: +2

Weapons Skill: 4

Shields (Forward, Aft, Port, Starboard)

Shield Generator: Class 4 (Protection 800) [80 Power/shield/round]

Shield Grid: Type C (50% increase to 1200 Protection)

Subspace Field Distortion Amplifiers: Class Epsilon (Threshold 250)

Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)

Auto-Destruct System 6

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 40 Size worth of ships

Standard Complement: 16 shuttlecraft and 8 shuttlepods or 20 Starfleet

attack fighters

23

23

27

28

15

15

Location(s): Forward Engineering, aft Engineering

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: Like the Centaur-class, the Curryclass Cruiser is a vessel hastily assembled from surplus parts to fight in the Dominion War. It uses an Excelsior-class saucer, stripped-down Excelsior-class Engineering hull, and two large, powerful warp nacelles. The saucer attaches to the Engineering hull amidships dorsal, with the two nacelles attaching directly to the saucer on its port and starboard sides via pylons.

Curry-class vessels have extensive cargo holds and shuttlebays. The ship was designed with these features so that it could carry large amounts of materiel to war-ravaged planets and colonies. If necessary it can also act in a carrier capacity, ferrying fighters and other small vessels to the battlefield.

Like other "hybrid" ships built for the War, the Curry-class comes heavily armed, with ten Type IX phaser arrays and two torpedo launchers. However, due to its ungainly configuration, most of its phaser suffer from significant arc shadows.

vessels/service Noteworthy records/ encounters: U.S.S. Curry, NCC-45617, prototype; U.S.S. Drexler, NCC-45618, lost in the Battle of Tyra (2374); U.S.S. Sternbach, NCC-45619, participated in the defense of Vulcan (2375).

Class and Type: Danube-class Runabout		PROPULSION SYSTEMS		
Commissioning Date: 2368		WARP DRIVE		
HULL SYSTEMS		Nacelles: Type 4.8 Speed: 4.0/6.0/8.0 [1 Power/.2 warp speed] PIS: Type C (6 hours of Maximum warp)	28 6	
Size: 2 Length: 23.1 meters		IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round]	18	
Beam: 13.7 meters Height: 5.4 meters Decks: 1		Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active]	2	
Mass: 11.3 metric tonnes SUs Available: 600 SUs Used: 579		Location: Port pylon, starboard pylon Reaction Control System (.025c) [2 Power/round when in use]	2	
HULL		POWER SYSTEMS		
Outer	8	WARP ENGINE		
Inner RESISTANCE	8	Type: Class 4/G (generates 230 Power/round) Location: Dorsal spine	53	
Outer Hull: 4	3	Impulse Engine[s]: 1 Class 3A (generate 28 Power/engine/round)		
Inner Hull: 4	3	Auxiliary Power: None		
STRUCTURAL INTEGRITY FIELD Main: Class 2 (Protection 50/80)		Emergency Power: Type B (generates 30 Power/round) EPS: Standard Power flow, +150 Power transfer/round	30 25	
[1 Power/10 Protection/round] Backup: Class 2 (Protection 30)	17	Standard Usable Power: 258		
[1 Power/10 Protection/round]	9	OPERATIONS SYSTEMS		
Backup: Class 2 (Protection 30)	•	Bridge: Forward ("cockpit")	10	
[1 Power/10 Protection/round]	9	Computers		ALLO
Specialized Hull: Atmospheric Capability; Planetfall Capability	4	Core 1: Cockpit subfloor [5 Power/round] Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	4 2 6	RYN 032501
PERSONNEL SYSTEMS		Navigational Deflector [5 Power/round]	8	
Crew/Passengers/Evac: 2/8/15		Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	0	
CREW QUARTERS		Location: Forward		
Spartan: 2	1	SENSOR SYSTEMS		
Basic: None Expanded: None		Long-range Sensors [5 Power/round]	23	
Luxury: None		Range Package: Type 2 (Accuracy 3/4/7/10)		
Unusual: None		High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0)		
ENVIRONMENTAL SYSTEMS		Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12)		
Basic Life Support [3 Power/round]	8	Strength Package: Class 6 (Strength 6)		
Reserve Life Support [2 Power/round]	4	Gain Package: Class Alpha (+1) Coverage: Standard		
Emergency Life Support (no emergency shelters)	4	Lateral Sensors [5 Power/round]	15	
Gravity [1 Power/round]	2	Strength Package: Class 6 (Strength 6)		
Consumables: 1 week's worth	l	Gain Package: Class Alpha (+1)		
Food Replicators [2 Power/round] Industrial Replicators: None	2	Coverage: Standard		
Medical Facilities: 1 (+0) [1 Power/round]	5	Navigational Sensors: [5 Power/round]	14	
Recreation Facilities: 1 [2 Power/round]	8	Strength Package: Class 6 (Strength 6)		
Personnel Transport: Jefferies tubes [O Power/round]	2	Gain Package: Class Alpha (+1) Probes: 6	1	
Fire Suppression System [1 Power/round when active]	2		'	
Cargo Holds: 200 cubic meters	1	Sensors Skill: 4		
Locations: Ventral	0	FLIGHT CONTROL SYSTEMS		
Escape Pods: One (see text)	0	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11	

Torpedo Module

Standard Load: Type II photon torpedo (200 Damage)

Spread: 1

Range: 1/100/1000/5000

Targeting System: Accuracy 4/5/7/10

Power: [6]

Location: Aft, port (or starboard)

Firing Arc: Port (or starboard), but are self-guided

Torpedoes Carried: 50 microtorpedoes, 4 photon torpedoes per module

TA/T/TS: Class Alpha [O Power/round]

Strength: 7 Bonus: +0

Weapons Skill: 3

Shields (Forward, Aft, Port, Starboard) 14 (x4)

Shield Generator: Class 2 (Protection 300)

[30 Power/shield/round]

Shield Grid: Type C (50% increase to 450 Protection)

Subspace Field Distortion Amplifiers: Class Beta (Threshold 100)

Recharging System: Class 1 (45 seconds)
Backup Shield Generators: 4 (1 per shield)

Auto-Destruct System 2

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): None Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The Danube-class vessel, the first of the "runabout" designation, is intended to perform scientific surveys, covert tactical operations, and many other missions normally beyond the purview of a warp shuttle. To provide the ship with a high degree of adaptability, it was built with a "modularity" feature. Up to four mission-specific modules can be installed in the vehicle to customize it for specific missions. For example, a Special Duty Module Research Lab could be installed for a botanical survey mission; it would be replaced with a Sensor Station for a military reconnaissance mission, or a Torpedo Module if the ship were going into combat. One, two, or four modules can be installed depending on their size.

In game terms, the modules can be used to temporarily alter or upgrade a runabout. Each one holds 1 SU worth of equipment; with these you can buy various systems for the ship. Swapping out a module requires a space station (or similar facility) and the appropriate heavy equipment. Some examples include:

- Laboratory Module: Add one laboratory
- Passenger Module: Add one Basic or Expanded quarters

The Danube class does not have escape pods

or a separation system as those systems are commonly understood. However, its cockpit is able to detach from the main body of the ship to either continue moving (impulse power only) or act as an escape pod of sorts. (This is bought as a form of escape pod.)

While not intended for combat, the *Danube* -class is reasonably well armed. It has six phaser arrays, a microtorpedo launcher, and two tractor beam emitters. If necessary, it can be outfitted with up to four Torpedo Modules. Each typically comes equipped with up to four torpedoes. Because there is no launching tube, these torpedoes are "fire and forget" weapons with a limited range and reduced accuracy compared to torpedoes launched from tubes.

The *Danube*-class ship's warp engine has an unusual horizontal feature and sits atop the ship, along its dorsal spine. While theoretically this makes it more vulnerable to attack, in practice it has proved only slightly more vulnerable than traditional ship-center-based warp engines. The proximity of the warp engines to the shield generators makes it easier to strengthen the shields by running them directly from warp power (reduce the time needed to 1-3 rounds and the Test to Challenging (10); see *Spacedock*, page 132).

Noteworthy vessels/service records/ U.S.S. Danube, NCC-72003, encounters: Mekong prototype; U.S.S. (NCC-72617), U.S.S. Orinoco (NCC-72905), U.S.S. Rio Grande (NCC-72452), U.S.S. Rubicon (NCC-72936), and U.S.S. Yangtzee Kiang (NCC-72453) (original five runabouts in the fleet inventory; Rio Grande, and Yangtzee Kiang initially assigned to Deep Space 9); U.S.S. Yangtzee Kiang destroyed in a crash on a penal colony moon in the Gamma Quadrant in 2369); U.S.S. Orinoco (replaced the Yangtzee Kiang; destroyed by Cardassian separatist terrorists belonging to a group called The True Way (2372); U.S.S. Mekong destroyed in the aftermath of the Cardassian-Romulan attack on the Founders' homeworld (2371); Ganges, NCC-72454, replaced the Mekong, destroyed by T'Lani munitions cruiser (2370). Also in fleet: U.S.S. Shenandoah, NCC-73024; U.S.S. Volga, NCC-73196; U.S.S. Yukon, NCC-74602.

DEFIANT CLASS

Class and Type: Defiant-class Heavy Escort		PROPULSION SYSTEMS	
Commissioning Date: See text		WARP DRIVE	
•		Nacelles: Type 6D98	113
HULL SYSTEMS Size: 5		Speed: 6.0/9.2/9.982 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	10
Length: 170.68 meters		IMPULSE ENGINE	
Beam: 134.11 meters Height: 30.1 meters		Type: Class 7 (.75c/.92c) [7/9 Power/round] Acceleration Uprating: Class Beta (75% acceleration)	3.
Decks: 4		[2 Power/round when active] Location: Aft	•
Mass: 355,000 metric tonnes SUs Available: 1,900 SUs Used: 1,787		Reaction Control System (.025c) [2 Power/round when in use]	
HULL		POWER SYSTEMS	
Outer	20	WARP ENGINE	
Inner RESISTANCE	20	Type: Class 7/M (generates 399 Power/round) Location: Aft	8
Outer Hull: 10	12	Impulse Engine[s]: 1 Class 7 (generates 56 Power/engine/round)	
Inner Hull: 10	12	Auxiliary Power: 2 reactors (generate 5 Power/reactor/round)	(
Ablative Armor: 1400	280	Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +350 Power transfer/round	4(6(
Structural Integrity Field Main: Class 7 (Protection 100/150)		Standard Usable Power: 455	
[1 Power/10 Protection/round]	35		
Backup: Class 7 (Protection 50)	33	OPERATIONS SYSTEMS	
[1 Power/10 Protection/round]	18	Bridge: Dorsal amidships	2
Backup: Class 7 (Protection 50)		Separation System: Detachable warhead (6 torpedoes)	
[1 Power/10 Protection/round]	18	COMPUTERS	
Specialized Hull: Landing pads (see text)		Core 1: Amidships, Decks 2 and 3 [5 Power/round] Core 2: Amidships, Decks 2 and 3 [5 Power/round]](](
PERSONNEL SYSTEMS		Uprating: Class Beta (+2) [2 Power/computer/round] ODN	1:
Crew/Passengers/Evac: 40/10/192		Navigational Deflector [5 Power/round]	20
Crew Quarters		Range: 10/20,000/50,000/150,000	20
Spartan: 30	2	Accuracy: 5/6/8/11	
Basic: None		Location: Forward, in warhead	
Expanded: None		Sensor Systems	
Luxury: None		Long-range Sensors [5 Power/round]	4
Unusual: None		Range Package: Type 5 (Accuracy 3/4/7/10)	- 1
ENVIRONMENTAL SYSTEMS		High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Basic Life Support [6 Power/round]	20	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Reserve Life Support [3 Power/round]	10	Strength Package: Class 8 (Strength 8)	
Emergency Life Support (30 emergency shelters)	10	Gain Package: Class Beta (+2)	
Gravity [3 Power/round]	5	Coverage: Standard	
Consumables: 1 year's worth	5 5	Lateral Sensors [5 Power/round]	2
Food Replicators [5 Power/round] Industrial Replicators	J	Strength Package: Class 8 (Strength 8)	
Type: Network of small replicators [2 Power/round]	5	Gain Package: Class Beta (+2)	
Medical Facilities: 2 (+0) [2 Power/round]	10	Coverage: Standard	
Recreation Facilities: 1 [2 Power/round]	8	Navigational Sensors: [5 Power/round]	20
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	15	Strength Package: Class 8 (Strength 8)	
Fire Suppression System [1 Power/round when active]	5	Gain Package: Class Beta (+2)	
Cargo Holds: 12,000 cubic meters	ĺ	Probes: 10 (typical mixture includes Types I, III, V, VIII, and IX	
Locations: 4 bays forward on Deck 3		Sensors Skill: 4	
Escape Pods	3	FLIGHT CONTROL SYSTEMS	
Number: 26		Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1
Capacity: 6 persons per pod		Power/round in use 12	



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Navigational Computer		TACTICAL SYSTEMS	
Main: Class 3 (+2) [2 Power/round]	4	Port Pulse Phaser Array	47
Backups: 2	2	Type: X Pulse	47
Inertial Damping Field	00	Damage: 250 [25 Power]	
Main	30	Number of Emitters: 200 (up to 5 shots per round)	
Strength: 9 [3 Power/round] Number: 3		Auto-Phaser Interlock: Accuracy 3/4/6/9	
Backup	9	Range: 10/30,000/100,000/300,000	
Strength: 6 [2 Power/round]	,	Location: Port sponson	
Number: 3		Firing Arc: Forward	
Attitude Control [1 Power/round]	1	Firing Modes: Standard, Wide Beam	
COMMUNICATIONS SYSTEMS		Starboard Pulse Phaser Array	47
Type: Class 9 [2 Power/round]	24	Type: X Pulse	
Strength: 9		Damage: 250 [25 Power] Number of Emitters: 200 (up to 5 shots per round)	
Security: -4		Auto-Phaser Interlock: Accuracy 3/4/6/9	
Basic Uprating: Class Beta (+2)	_	Range: 10/30,000/100,000/300,000	
Emergency Communications: Yes [2 Power/round]	ļ	Location: Starboard sponson	
Holocommunications: Yes	1	Firing Arc: Forward	
TRACTOR BEAMS		Firing Modes: Standard, Wide Beam	
Emitter: Class Delta [3 Power/Strength used/round]	12	Dorsal Phaser Array	32
Accuracy: 4/5/7/10		Type: X	
Location: Forward ventral Emitter: Class Delta [3 Power/Strength used/round]	12	Damage: 200 [20 Power]	
Accuracy: 4/5/7/10	12	Number of Emitters: 120 (up to 3 shots per round)	
Location: Aft dorsal		Auto-Phaser Interlock: Accuracy 3/4/6/9	
Transporters		Range: 10/30,000/100,000/300,000 Location: Dorsal amidships	
Type: Personnel [4 Power/use]	34	Firing Arc: 360 degrees dorsal	
Pads: 3	٠.	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Forward Phaser Array	16
Energizing/Transition Coils: Class I (Strength 9)		Type: X	10
Number and Location: Deck 1 amidships		Damage: 200 [20 Power]	
Type: Emergency [4 Power/use]	27	Number of Emitters: 40 (up to 1 shot per round)	
Pads: 12		Auto-Phaser Interlock: Accuracy 3/4/6/9	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9)		Range: 10/30,000/100,000/300,000	
Number and Location: Deck 1		Location: Forward	
Type: Cargo [4 Power/use]	28	Firing Arc: 360 degrees forward	
Pads: 400 kg		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Forward Torpedo Launcher	16
Energizing/Transition Coils: Class I (Strength 9)		Standard Load: Mark I quantum torpedo (400 Damage)	
Number and Location: Deck 3 amidships		Spread: 6 Range: 15/350,000/1,500,000/4,050,000	
Cloaking Device: Class 8 [40 Power/class/round]	29	Targeting System: Accuracy 3/4/6/9	
SECURITY SYSTEMS		Power: [20 + 5 per torpedo fired]	
Rating: 4	16	Location: Forward in warhead	
Anti-Intruder System: Yes [1 Power/round]	5	Firing Arc: Forward, but are self-guided	
Internal Force Fields [1 Power/3 Strength]	5	Forward Dorsal Port Torpedo Launcher	16
Science Systems		Standard Load: Mark I quantum torpedo (400 Damage)	
Rating 1 (+0) [1 Power/round]	10	Spread: 6	
Specialized Systems: None	•	Range: 15/350,000/1,500,000/4,050,000	
Laboratories: 2	2	Targeting System: Accuracy 3/4/6/9	
		Power: [20 + 5 per torpedo fired]	
		Location: Dorsal, just forward of the port sponson Firing Arc: Forward, but are self-guided	
		innig Aic. Torward, but the sen-guided	

Forward Dorsal Starboard Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage)	16
Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Dorsal, just forward of the starboard sponson Firing Arc: Forward, but are self-guided	
Aft Port Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Aft port Firing Arc: Aft, but are self-guided	16
Aft Starboard Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Aft starboard Firing Arc: Aft, but are self-guided	16
Torpedoes Carried: 200	20
TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2	12
Weapons Skill: 5	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 3 (Protection 600) [60 Power/shield/round] Shield Grid: Type C (50% increase to 900 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold 200)	(x4)
Recharging System: Class 2 (40 seconds) Backup Shield Generators: 4 (1 per shield)	4
Auto-Destruct System	5
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 6 Size worth of ships	12

Standard Complement: One Type 10 shuttlecratt, tour shuttlepods Location(s): 3 shuttlebays on Deck 3 (aft port, aft starboard, amidships)

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The Defiant Development Project began in 2366 as a counter to the Borg threat. Although its stated goal was to create a new Heavy Escort, privately Starfleet officials acknowledged that the vessel was, in fact, intended to be the first warship ever designed by the Federation.

The original testbed ship experienced numerous intractable problems. In light of reduced concern regarding the Borg, the Defiant

Development Project was placed on indefinite hold. Only the rise of the threat of the Dominion caused it to be revived. In 2371, the prototype Defiant was provided to Deep Space 9 as a mobile defense platform. The crew of DS9 (including Captain Benjamin Sisko, who participated in its original design efforts) devoted considerable time and energy to overcome its deficiencies, and through hard work and experience managed to overcome most of its flaws. This included strengthening the structural integrity field to keep the overpowered engines from tearing the ship apart at high warp speeds (see below). With the data from their uses of the ship in hand, Starfleet was able to build more Defiant-class vessels. They proved to be a potent weapon against the Dominion, and a decisive factor in the Federation's victory in the Dominion War.

The Defiant incorporates a wide range of innovative and experimental starship systems. Examples include pulse phaser cannons, quantum torpedoes, ablative hull armor, landing pads allowing for possible recovery of the vessel if it has to be abandoned near a planet or moon, and the like. The plasma conduit is run through the primary phaser couplings, which almost doubles phaser power and provides a 30% more efficient warp drive. The Defiant can also carry and deploy additional ordnance or explosives, such as self-replicating mines.

The Defiant has two computer cores, but they are located together in a dual configuration amidships on Decks 2 and 3. While this makes the computers work more efficiently, it also makes them more vulnerable to attack, in that damage to a single location may affect both cores.

The Defiant's navigational deflector is located in its forward section, which is a detachable warhead. Since use of the warhead is considered a last-ditch measure, depriving the ship of its deflector at that point should not cause problems. In the event the ship survives an encounter in which it has to use its warhead, it cannot safely go to warp speeds until the warhead is replaced.

The original U.S.S. Defiant possessed a cloaking device on loan from the Romulan Star Empire. Under the initial terms of the agreement with the Romulans, the cloak was to be used only in the Gamma Quadrant, but in light of the War those terms were altered to allow the cloak to be used on this side of the wormhole. Negotiations with the Romulans have lead to cloaks being installed in some other Defiant-

LLO Yn 32501

class ships under specified conditions. Because the *Defiant*-class ship has such powerful engines for its size, a cloak is not as effective as it might otherwise be. It also emits chroniton particles which can accumulate on the ship's ablative armor and, possibly, cause temporal accidents. Additional ships of the class may or may not be equipped with cloaking devices (ships without cloaks subtract 29 SUs from their total used).

The power of the *Defiant's* engines (primarily her Class 7/M warp drive) causes other problems. Although the ship can attain speeds in excess of Warp 9, it will literally shake itself to pieces at that velocity. For every tenth of a point of warp speed over 9, up to 9.6, the ship takes 20 points of structural damage every round, and for every tenth of a point of warp speed at 9.7 and above takes 50 points of structural damage (only the SIF protects against this damage).

The *Defiant* normally has a crew of 40. However, sufficient space exists to triple its bunks, allowing it to carry up to 192 persons.

Although not intended to perform scientific survey missions (most of its sensors are optimized for military uses), the *Defiant*-class's sensors and other equipment are sufficient to perform 82% of of the standard scientific sensor sweeps. The ship typically carries Class I, III, V, VIII, and/or IX probes.

vessels/service Noteworthy records/ encounters: U.S.S. Defiant, NX-74205, assigned to Deep Space 9 (2371), destroyed in battle by the Breen in the Chin'toka system (2375); U.S.S. Sao Paulo, NCC-75633, replaced U.S.S. Defiant and was rechristened with its name (2375); U.S.S. Valiant, NCC-74210, destroyed by Jem'Hadar battleship while commanded by Red Squadron of Starfleet Academy following the death of Captain Ramirez (2374); U.S.S. Gallant, NCC-74206, destroyed by Cardassian Task Force along the Federation/Cardassian DMZ (2372).

DENEVA CLASS

Class and Type: Deneva-class Light Transport		PROPULSION SYSTEMS	
Commissioning Date: 2318		WARP DRIVE	
		Nacelles: Type 5E	75
HULL SYSTEMS Size: 5		Speed: 5.0/9.0/9.2 [1 Power/.2 warp speed] PIS: Type C (6 hours of Maximum warp)	6
Length: 210.54 meters		IMPULSE ENGINE	
Beam: 65.0 meters		Type: Class 4A (.6c/.85c) [6/8 Power/round]	22
Height: 45.23 meters		Location: Port and starboard on the outside of the module spars	; 5
Decks: 10		Reaction Control System (.025c) [2 Power/round when in use])
Mass: 295,000 metric tonnes SUs Available: 1,700		POWER SYSTEMS	
SUs Used: 1,623			
HULL		WARP ENGINE Type: Class 6/K (generates 330 Power/round)	73
Outer	20	Location: Saucer aft	/3
Inner	20	Impulse Engine[s]: 1 Class 4A (generate 38 Power/engine/round)	
RESISTANCE		Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Outer Hull: 4	3	Emergency Power: Type B (generates 30 Power/round)	30
Inner Hull: 4	3	EPS: Standard Power flow, +150 Power transfer/round	40
STRUCTURAL INTEGRITY FIELD		Standard Usable Power: 368	
Main: Class 3 (Protection 60/90)			
[1 Power/10 Protection/round]	23	OPERATIONS SYSTEMS	
Backup: Class 3 (Protection 30)	10	Bridge: Saucer dorsal	25
[1 Power/10 Protection/round] Backup: Class 3 (Protection 30)	12	Computers	
[1 Power/10 Protection/round]	12	Core 1: Saucer port [5 Power/round]	10
[1 10 moly 10 110 location, 100 liu]	1.2	Core 2: Saucer starboard [5 Power/round] ODN	10 15
PERSONNEL SYSTEMS			
Crew/Passengers/Evac: 90/1100/2000		Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	20
(see also "Transport Modules")		Accuracy: 5/6/8/11	
Crew Quarters		Location: Saucer ventral	
Spartan: None		SENSOR SYSTEMS	
Basic: 750	75	Long-range Sensors [5 Power/round]	19
Expanded: 275	55	Range Package: Type 2 (Accuracy 3/4/7/10)	
Luxury: 100	100	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0)	
Unusual: 50	50	Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12)	
ENVIRONMENTAL SYSTEMS	00	Strength Package: Class 4 (Strength 4) Gain Package: Class Alpha (+1)	
Basic Life Support [10 Power/round]	20 10	Coverage: Standard	
Reserve Life Support [5 Power/round] Emergency Life Support (36 emergency shelters)	10	Lateral Sensors [5 Power/round]	11
Gravity [3 Power/round]	5	Strength Package: Class 4 (Strength 4)	
Consumables: 1 year's worth	5	Gain Package: Class Alpha (+1)	
Food Replicators [5 Power/round]	5	Coverage: Standard	10
Industrial Replicators	11	Navigational Sensors: [5 Power/round] Strength Package: Class 4 (Strength 4)	10
Type: Network of small replicators [2 Power/round]		Gain Package: Class Alpha (+1)	
Type: 2 large units [2 Power/replicator/round] Medical Facilities: 4 (+1) [4 Power/round]	20	Probes: 20	2
Recreation Facilities: 8 [16 Power/round]	64	Sensors Skill: 3	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	15	FLIGHT CONTROL SYSTEMS	
Fire Suppression System [1 Power/round when active]	5	Autopilot: Shipboard Systems (Flight Control) 2, Coordination 1	
Cargo Holds: 200,000 cubic meters	6	[1 Power/round in use]	7
Locations: 10 locations throughout the ship	10	Navigational Computer	
Escape Pods Number: 200	12	Main: Class 1 (+0) [O Power/round)	0
Capacity: 12 persons per pod		Backups: 1	0

Inertial Damping Field		TACTICAL SYSTEMS	
Main Strength: 9 [3 Power/round]	30	Saucer Dorsal Phaser Array Type: VI	17
Number: 3 Backup Strength: 6 [2 Power/round]	9	Damage: 120 [12 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11	
Number: 3 Attitude Control [1 Power/round]	1	Range: 10/30,000/100,000/300,000 Location: Saucer dorsal	
Communications Systems Type: Class 6 [2 Power/round]	12	Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Strength: 6 Security: -2		Saucer Ventral Phaser Array Type: VI	17
TRACTOR BEAMS		Damage: 120 [12 Power]	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward dorsal	12	Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11 Range: 10/30,000/100,000/300,000	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward ventral	12	Location: Saucer ventral Firing Arc: 360 degrees ventral	
Emitter: Class Delta [3 Power/Strength used/round]	12	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	17
Accuracy: 4/5/7/10		Aft Phaser Array Type: VI	17
Location: Aft	0	Damage: 120 [12 Power]	
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	3	Number of Emitters: 100 (up to 2 shots per round)	
Location: Shuttlebay		Auto-Phaser Interlock: Accuracy 5/6/8/11	
TRANSPORTERS		Range: 10/30,000/100,000/300,000	
Type: Personnel [5 Power/use]	84	Location: Aft Firing Arc: 360 degrees aft	
Pads: 6	• .	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		TA/T/TS: Class Alpha [O Power/round]	6
Energizing/Transition Coils: Class E (Strength 5)		Strength: 7	
Number and Location: Six throughout saucer	44	Bonus: +0	
Type: Emergency [4 Power/use] Pads: 12	44	Weapons Skill: 2	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class E (Strength 5)		•	23 (x4)
Number and Location: Four throughout saucer		[35 Power/shield/round]	
Type: Cargo [5 Power/use] Pads: 600 kg	88	Shield Grid: Type B (33% increase to 467 Protection) Subspace Field Distortion Amplifiers: Class Beta (Threshold 10	10)
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Recharging System: Class 1 (45 seconds)	,
Energizing/Transition Coils: Class E (Strength 5) Number and Location: Eight throughout saucer		Backup Shield Generators: 4 (1 per shield)	4
Cloaking Device: None		Auto-Destruct System	3
SECURITY SYSTEMS		AUXILIARY SPACECRAFT SYSTEMS	
Rating: 2	8	Shuttlebay(s): Capacity for 30 Size worth of ships	60
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	5 5	Standard Complement: Varies depending upon passenger load sion profile	
SCIENCE SYSTEMS	10	Location(s): Forward	
Rating 1 (+0) [1 Power/round] Specialized Systems: None	10	Captain's Yacht: Yes	10
Laboratories: 1	2		
Transport Modules: 6 modules with 18 SU of	_	DESCRIPTION AND MOTES	
space each (see text)	108	DESCRIPTION AND NOTES	

Fleet data: The Deneva-class Light Transport is one of Starfleet's standard vessels for transporting personnel and materiel. When a large diplomatic party needs to visit a world to negotiate Federation admission or oversee a first contact situation, when relief supplies need to be taken to famine- or plague-stricken colonies,

or when equipment and parts for a new starbase need to be taken to the construction site, *Deneva*-class ships are the ones to do the job.

To maximize its efficiency, the *Deneva*-class does not have just a single configuration. Rather, the central part of its body is an open "frame" into which up to six Transport Modules can be placed. The modules hold up to 18 SU worth of supplies or facilities. Modules can be prepared for any mission, but some of the common types include:

- —*Cargo:* +200,000 cubic meters of storage space and shuttlebay for 6 SU worth of craft; or +600,000 cubic meters of storage space
- —Entertainment: +2 to Recreation rating, +2 SU worth of quarters
- —Medical: +3 to Medical rating, +3 SU worth of quarters
 - -Personnel: +18 SU worth of quarters
- —*Science:* Increase Science rating to 3, +200,000 cubic meters of storage space and shuttlebay for 2 SU worth of craft, +3 SU worth of quarters
- —Security: Increase Security to 4, +2 auxiliary generators dedicated to maintaining brigs and other security functions

Noteworthy vessels/service records/encounters: U.S.S. Deneva, prototype; U.S.S. Arcos, NCC-6237, destroyed by warp core breach at Turkana IV (2367); U.S.S. LaSalle, NCC-6203, reported radiation anomalies in the Gamma Arigulon system (2367). Also in service: U.S.S. Eridani, U.S.S. Indi.



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EXCELSIOR CLASS

Class and Type: Excelsior-class Exploratory Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2284/2293 (see text)		WARP DRIVE	
3		Nacelles: Type 5E	75
HULL SYSTEMS		Speed: 5.0/9.0/9.2 [1 Power/.2 warp speed]	
Size: 7		PIS: Type C (6 hours of Maximum warp)	6
Length: 511.25 meters		IMPULSE ENGINE	00
Beam: 195.64 meters		Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Height: 86.76 meters		Location: Saucer, port and starboard Reaction Control System (.025c) [2 Power/round when in use]	7
Decks: 19		Reaction Control System (.023C) [2 1 0Wei/100ma when in 03e]	,
Mass: 2,350,000 metric tonnes SUs Available: 2,275		POWER SYSTEMS	
SUs Used: 2,211			
HULL		WARP ENGINE Type: Class 9/0 (generates 495 Power/round)	105
Outer	28	Location: Engineering hull	103
Inner	28	Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)	
Resistance		Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Outer Hull: 8	9	Emergency Power: Type F (generates 50 Power/round)	50
Inner Hull: 8	9	EPS: Standard Power flow, +300 Power transfer/round	65
STRUCTURAL INTEGRITY FIELD		Standard Usable Power: 543	
Main: Class 6 (Protection 90/130)			
[1 Power/10 Protection/round]	34	OPERATIONS SYSTEMS	
Backup: Class 6 (Protection 50)		Bridge: Saucer dorsal	35
[1 Power/10 Protection/round]	17	Separation System: Saucer separation, no reattachment	,
Backup: Class 6 (Protection 50) [1 Power/10 Protection/round]	17	[10 Power]	6
[110Wolf 10 110lochloll/100llu]	17	COMPUTERS	1.4
PERSONNEL SYSTEMS		Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round]	14 14
		Core 3: Engineering [5 Power/round]	14
Crew/Passengers/Evac: 750/130/9,800		Uprating: Class Alpha (+1) [1 Power/computer/round]	6
CREW QUARTERS		ODN	21
Spartan: None Basic: 700	70	Navigational Deflector [5 Power/round]	28
Expanded: 150	30	Range: 10/20,000/50,000/150,000	
Luxury: 40	40	Accuracy: 5/6/8/11	
Unusu'al: 18	18	Location: Forward engineering	
ENVIRONMENTAL SYSTEMS		Sensor Systems	
Basic Life Support [12 Power/round]	28	Long-range Sensors [5 Power/round]	41
Reserve Life Support [6 Power/round]	14	Range Package: Type 5 (Accuracy 3/4/7/10)	
Emergency Life Support (42 emergency shelters)	14	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Gravity [4 Power/round]	7 21	Strength Package: Class 9 (Strength 9)	
Consumables: 3 years' worth Food Replicators [7 Power/round]	7	Gain Package: Class Alpha (+1)	
Industrial Replicators	16	Coverage: Standard	
Type: Network of small replicators [2 Power/round]		Lateral Sensors [5 Power/round]	21
Type: 3 large units [2 Power/replicator/round]		Strength Package: Class 9 (Strength 9)	
Medical Facilities: 7 (+2) [7 Power/round]	35	Gain Package: Class Alpha (+1)	
Recreation Facilities: 6 [12 Power/round]	48	Coverage: Standard Navigational Sensors: [5 Power/round]	20
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21 7	Strength Package: Class 9 (Strength 9)	20
Fire Suppression System [1 Power/round when active] Cargo Holds: 200,000 cubic meters	6	Gain Package: Class Alpha (+1)	
Locations: Aft, Engineering hull, saucer	v	Probes: 100	10
Escape Pods	8	Sensors Skill: 4	
Number: 160		FLIGHT CONTROL SYSTEMS	
Capacity: 4 persons per pod		Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
		[1 Power/round in use]	11

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TACTICAL SYSTEMS

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CIICAL SISILMS	
Saucer Ventral Phaser Arrays (5) Type: IX	70
Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Five arrays spaced equidistantly around forward three-quarters of saucer, ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Phaser Arrays (5)	70
Type: IX	
Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Five arrays spaced equidistantly around forward three- quarters of saucer, dorsal Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Aft Dorsal Phaser Array	21
Type: IX	
Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal aft, between impulse engines	
Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Aft Starboard Phaser Array	21
Type: IX	
Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer aft, on starboard extension next to impulse engi Firing Arc: 360 degrees starboard	ine
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Aft Port Phaser Array	21
Type: IX Damage: 180 [18 Power]	
Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer aft, on port extension next to impulse engine Firing Arc: 360 degrees port Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Ventral Phaser Array	29
Type: IX	
Damage: 180 [18 Power]	
Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Engineering ventral	
Firing Arc: 360 degrees ventral	

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Laboratories: 25

50

Engineering Dorsal Phaser Array Type: IX Damage: 180 [18 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering dorsal, between warp pylons Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Forward Ventral Port Torpedo Launcher 15 Standard Load: Type II photon torpedo (200 Damage) Spread: 5 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral port Firing Arc: Forward, but are self-guided Forward Ventral Starboard Torpedo Launcher 15 Standard Load: Type II photon torpedo (200 Damage) Spread: 5 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral starboard Firing Arc: Forward, but are self-guided Aft Ventral Port Torpedo Launcher 15 Standard Load: Type II photon torpedo (200 Damage) Spread: 5 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft ventral port Firing Arc: Aft, but are self-guided Aft Ventral Starboard Torpedo Launcher 15 Standard Load: Type II photon torpedo (200 Damage) Spread: 5 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft ventral starboard Firing Arc: Aft, but are self-guided 12 **Torpedoes Carried: 120** TA/T/TS: Class Beta [2 Power/round] Strength: 8 Bonus: +1 Weapons Skill: 4 78 (x4) Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 5 (Protection 850) [85 Power/shield/round] Shield Grid: Type C (50% increase to 1275 Protection) Subspace Field Distortion Amplifiers: Class Zeta (Threshold 275) Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield) 8

29 AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 25 Size worth of ships Standard Complement: 10 shuttlecraft, 5 shuttlepods Location(s): Saucer aft, Engineering ventral

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The Excelsior-class Exploratory Cruiser is one of Starfleet's longest-lived, most successful designs. It was originally launched in 2284 as a testbed for Starfleet's unsuccessful transwarp drive development project. Although that project failed, the design of the Excelsior-class itself was not to blame, and once outfitted with a standard warp drive it proved to be a versatile, powerful ship.

The original *Excelsior* design was improved a few years later in 2293, with the launch of the *U.S.S. Enterprise-B,* NCC-1701-B. It incorporated a lengthened Engineering section, improved warp nacelles, uprated sensor packages, and modifications to the bridge section, impulse engines, and saucer shuttlebay. The refitted *Excelsior* was faster and stronger than the original, though also more expensive and difficult to produce.

The *Excelsior*'s design includes the traditional saucer and Engineering hull-pylons-nacelles configuration descended from the *Constitution* class; the two parts are attached by a "connecting interhull" section.

The Starship Template above represents the refitted *Excelsior*-class as of 2375. It includes upgrades to many systems, including its weapons. Earlier versions of the *Excelsior* are slightly smaller and have fewer phaser arrays; additionally, its warp drive, shields, navigational computer, and sensors are weaker or less effective.

Noteworthy vessels/service records/ encounters: U.S.S. Excelsior, prototype, later commanded by Captain Hikaru Sulu; U.S.S. NCC-1701-B, Enterprise-B, almost destroyed while rescuing two transports in an encounter which costs the life of Admiral James T. Kirk (2293); U.S.S. Lakota, NCC-42768, under Captain Erika Benteen participated in Admiral Leyton's attempted takeover of the Federation (2372).

7

Auto-Destruct System

FREEDOM CLASS

Class and Type: Freedom-class Frigate		PROPULSION SYSTEMS	
Commissioning Date: 2361		WARP DRIVE	
HULL SYSTEMS		Nacelles: Type 6C Speed: 6.0/9.0/9.2 [1 Power/.2 warp speed]	100
		PIS: Type H (12 hours of Maximum warp)	16
Size: 7		IMPULSE ENGINE	
Length: 430.62 meters Beam: 210.11 meters		Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Height: 105.78 meters		Acceleration Uprating: Class Alpha (66% acceleration)	
Decks: 23		[1 Power/round when active]	2
Mass: 2,010,500 metric tonnes		Location: Saucer aft	_
SUs Available: 2,050		Reaction Control System (.025c) [2 Power/round when in use]	7
SUs Used: 1,996		POWER SYSTEMS	
Horr			
Outer	28	Warp Engine	
Inner	28	Type: Class 8/N (generates 425 Power/round)	93
RESISTANCE	_	Location: Saucer Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round)	
Outer Hull: 6	6	Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Inner Hull: 6	6	Emergency Power: Type E (generates 45 Power/round)	45
STRUCTURAL INTEGRITY FIELD		EPS: Standard Power flow, +300 Power transfer/round	65
Main: Class 7 (Protection 100/150)	37	Standard Usable Power: 465	
[1 Power/10 Protection/round] Backup: Class 7 (Protection 50)	3/		
[1 Power/10 Protection/round]	19	OPERATIONS SYSTEMS	
Backup: Class 7 (Protection 50)		Bridge: Saucer dorsal	35
[1 Power/10 Protection/round]	19	•	33
		Computers Core 1: Saucer port [5 Power/round]	14
PERSONNEL SYSTEMS		Core 2: Saucer starboard [5 Power/round]	14
Crew/Passengers/Evac: 540/200/7,600		Uprating: Class Alpha (+1) [1 Power/computer/round]	4
Crew Quarters		ODN	21
Spartan: None		Navigational Deflector [5 Power/round]	28
Basic: 450	45	Range: 10/20,000/50,000/150,000	
Expanded: 100	20	Accuracy: 5/6/8/11	
Luxury: 35 Unusual: 12	35 12	Location: Saucer ventral	
	12	SENSOR SYSTEMS	
ENVIRONMENTAL SYSTEMS	20	Long-range Sensors [5 Power/round]	52
Basic Life Support [12 Power/round] Reserve Life Support [6 Power/round]	28 14	Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Emergency Life Support (42 emergency shelters)	14	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Gravity [4 Power/round]	7	Strength Package: Class 9 (Strength 9)	
Consumables: 2 years' worth	14	Gain Package: "Class Beta (+2)	
Food Replicators [7 Power/round]	7	Coverage: Standard	
Industrial Replicators	13	Lateral Sensors [5 Power/round]	24
Type: Network of small replicators [2 Power/round] Type: 2 large units [2 Power/replicator/round]		Strength Package: Class 9 (Strength 9)	
Medical Facilities: 8 (+2) [8 Power/round]	40	Gain Package: Class Beta (+2) Coverage: Standard	
EMH: Mark I [2 Power/round when active]	5	Navigational Sensors: [5 Power/round]	22
Recreation Facilities: 7 [14 Power/round]	56	Strength Package: Class 9 (Strength 9)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21	Gain Package: Class Beta (+2)	
Fire Suppression System [1 Power/round when active]	7	Probes: 80	8
Cargo Holds: 400,000 cubic meters	12	Sensors Skill: 4	
Locations: Saucer port, saucer starboard Escape Pods	9	FLIGHT CONTROL SYSTEMS	
Number: 160	,	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
Capacity: 8 persons per pod		[1 Power/round in use]	11

Navigational Computer		TACTICAL SYSTEMS	
Main: Class 3 (+2) [2 Power/round]	4	Forward Dorsal Phaser Array	24
Backups: 2	2	Type: X	
Inertial Damping Field Main	56	Damage: 200 [20 Power]	
Strength: 9 [3 Power/round]	30	Number of Emitters: 80 (up to 2 shots per round)	
Number: 4		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Backup	16	Range: 10/30,000/100,000/300,000 Location: Forward dorsal	
Strength: 6 [2 Power/round]		Firing Arc: 405 degrees dorsal	
Number: 4		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Attitude Control [2 Power/round]	2	Forward Ventral Phaser Array	24
COMMUNICATIONS SYSTEMS		Type: X	24
Type: Class 9 [2 Power/round]	24	Damage: 200 [20 Power]	
Strength: 9		Number of Emitters: 80 (up to 2 shots per round)	
Security: -4		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Basic Uprating: Class Beta (+2)	1	Range: 10/30,000/100,000/300,000	
Emergency Communications: Yes [2 Power/round] Holocommunications: Yes]]	Location: Forward ventral	
	'	Firing Arc: 405 degrees ventral	
TRACTOR BEAMS Emister: Class Camma F2 Power/Strength used /round]	9	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	7	Aft Dorsal Port Phaser Array	16
Location: Forward		Type: X	
Emitter: Class Gamma [3 Power/Strength used/round]	9	Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round)	
Accuracy: 4/5/7/10		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Location: Forward ventral		Range: 10/30,000/100,000/300,000	
Emitter: Class Alpha [3 Power/Strength used/round]	3	Location: Aft dorsal port	
Accuracy: 4/5/7/10		Firing Arc: 405 degrees dorsal	
Location: Shuttlebay		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
TRANSPORTERS		Aft Dorsal Starboard Phaser Array	16
Type: Personnel [5 Power/use]	54	Type: X	
Pads: 6		Damage: 200 [20 Power]	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9)		Number of Emitters: 40 (up to 1 shot per round)	
Number and Location: Three in saucer		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Type: Emergency [6 Power/use]	51	Range: 10/30,000/100,000/300,000 Location: Aft dorsal starboard	
Pads: 20		Firing Arc: 405 degrees dorsal	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Energizing/Transition Coils: Class I (Strength 9)		Aft Ventral Port Phaser Array	16
Number and Location: Three in saucer	0.4	Type: X	10
Type: Cargo [4 Power/use]	26	Damage: 200 [20 Power]	
Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Number of Emitters: 40 (up to 1 shot per round)	
Energizing/Transition Coils: Class I (Strength 9)		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Number and Location: Two in saucer		Range: 10/30,000/100,000/300,000	
Cloaking Device: None		Location: Aft ventral port	
•		Firing Arc: 405 degrees ventral	
SECURITY SYSTEMS Rating: 3	12	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Anti-Intruder System: Yes [1 Power/round]	7	Aft Ventral Starboard Phaser Array	16
Internal Force Fields [1 Power/3 Strength]	7	Type: X	
SCIENCE SYSTEMS		Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round)	
Rating 2 (+1) [2 Power/round]	17	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Specialized Systems: 2	10	Range: 10/30,000/100,000/300,000	
Laboratories: 17	4	Location: Aft ventral starboard	
		Firing Arc: 405 degrees ventral	
		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

DESCRIPTION AND NOTES

Fleet data: Created during the Galaxy-Class Starship Development Project using some of that Project's advances, the Freedom-class Frigate consists of a Galaxy-class-like saucer linked to a single ventral warp nacelle by an connecting interhull modeled after the old Constitution-class Explorer. The result is a ship which, while certainly possessing an odd profile, makes an effective patrol and support vessel.

Because of its extensive cargo capacity, shuttlecraft complement, and advanced medical systems (including an EMH, added to the class in 2374), the *Freedom*-class is often used for colony support missions, disaster relief, and missions to systems ravaged by warfare. Although not heavily armed, its six small phaser arrays and twin forward photon torpedo launchers allow it to defend itself against aggressors.

Noteworthy vessels/service records/ encounters: U.S.S. Freedom, prototype; U.S.S. Firebrand, NCC-68723, destroyed by the Borg at Wolf 359 (2367). Also in service: U.S.S. Concorde, NCC-68711.

10

Location(s): Saucer aft

Captain's Yacht: Yes

GALAXY CLASS

Class and Type: Galaxy-class Explorer		PROPULSION SYSTEMS		
Commissioning Date: 2356		WARP DRIVE		74206
•		Nacelles: Type 6D9	108	74656 NX 01A
HULL SYSTEMS		Speed: 6.0/9.2/9.90 [1 Power/.2 warp speed]		IIIA OTA
Size: 8		PIS: Type H (12 hours of Maximum warp)	16	
Length: 642.51 meters		IMPULSE ENGINE		
Beam: 463.73 meters		Type: Class 7 (.75c/.92c) [7/9 Power/round]	35	
Height: 195.26 meters		Location: Engineering section		
Decks: 42		IMPULSE ENGINE		
Mass: 4,500,000 metric tonnes		Type: Class 7 (.75c/.92c) [7/9 Power/round]	35	
SUs Available: 3,130		Location: Saucer section		
SUs Used: 3,026		Reaction Control System (.025c) [2 Power/round when in use]	8	
Ниц		DOWED CYCTEMS		
Outer	32	POWER SYSTEMS		
Inner	32	Warp Engine		
RESISTANCE		Type: Class 12/R (generates 630 Power/round)	133	
Outer Hull: 8	9	Location: Engineering section		
Inner Hull: 8	9	Impulse Engine[s]: 2 Class 7 (generate 56 Power/engine/round)	10	
STRUCTURAL INTEGRITY FIELD		Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12	
Main: Class 5 (Protection 80/120)	00	Emergency Power: Type F (generates 50 Power/round) EPS: Standard Power flow, +330 Power transfer/round	50 73	
[1 Power/10 Protection/round]	32	·	73	
Backup1: Class 5 (Protection 40) [1 Power/10 Protection/round]	16	Standard Usable Power: 742		
Backup 2: Class 5 (Protection 40)	10	OPERATIONS SYSTEMS		
[1 Power/10 Protection/round]	16		40	
[. ronol, ro rrotollon, rooma]		Bridge: Saucer section dorsal	40 24	
PERSONNEL SYSTEMS		Auxiliary Control Room: Engineering section Separation System: Saucer separation [10 Power]	10	
Crew/Passengers/Evac: 1,012/200/15,000			10	RI I
		Computers Core 1: Saucer section, port [5 Power/round]	16	
CREW QUARTERS		Core 2: Saucer section, port[5] tower/round]	16	SA
Spartan: None Basic: 950	95	Core 3: Engineering section [5 Power/round]	16	AC I
Expanded: 385	73 77	Uprating: Class Beta (+2) [2 Power/computer/round]	12	
Luxury: 110	110	ODN	24	S1 I
Unusual: 55	55	Navigational Deflector [5 Power/round]	32	
ENVIRONMENTAL SYSTEMS		Range: 10/20,000/50,000/150,000		
Basic Life Support [13 Power/round]	32	Accuracy: 5/6/8/11		
Reserve Life Support [7 Power/round]	16	Location: Forward ventral		
Emergency Life Support (48 emergency shelters)	16	SENSOR SYSTEMS		
Gravity [4 Power/round]	8	Long-range Sensors [5 Power/round]	54	
Consumables: 3 years' worth	24	Range Package: Type 7 (Accuracy 3/4/7/10)		
Food Replicators [8 Power/round]	8	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)		
Industrial Replicators Type: Network of small replicators [2 Power/round]	17	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)		
Type: 3 large units [2 Power/replicator/round]		Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2)		
Medical Facilities: 10 (+2) [10 Power/round]	50	Coverage: Standard		
Recreation Facilities: 8 [16 Power/round]	64	Lateral Sensors [5 Power/round]	26	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	24	Strength Package: Class 10 (Strength 10)		
Fire Suppression System [1 Power/round when active]	8	Gain Package: Class Beta (+2)		
Cargo Holds: 333,000 cubic meters	10	Coverage: Standard		
Locations: 18 main cargo holds and other minor holds throughou	J†	Navigational Sensors: [5 Power/round]	24	
the ship	10	Strength Package: Class 10 (Strength 10)		
Escape Pods	10	Gain Package: Class Beta (+2)	,	
Number: 180 Capacity: 6 persons per pod		Probes: 60 probes of varying types	6	
capacity. O persons per pod		Sensors Skill: 5		

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Laboratories: 32

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Battle Section Aft Dorsal Phaser Array (Port) Type: X Damage: 200 [20 Power] Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section dorsal Firing Arc: 360 degrees aft dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	17	Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering section aft Firing Arc: Aft, but are self-guided	17
Battle Section Aft Dorsal Phaser Array (Starboard) Type: X Damage: 200 [20 Power] Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft dorsal	17	Forward Ventral Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering section forward Firing Arc: Forward, but are self-guided Saucer Aft Torpedo Launcher	17
Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Battle Section Aft Ventral Phaser Array (Port) Type: X Damage: 200 [20 Power] Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	17	Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer section aft (concealed when ship not sepa Firing Arc: Aft, but are self-guided	
Location: Engineering section aft ventral		Torpedoes Carried: 275	28
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		TA/T/TS: Class Gamma [2 Power/round]	12
Battle Section Aft Ventral Phaser Array (Starboard)	17	Strength: 9 Bonus: +2	
Type: X Damage: 200 [20 Power]		Weapons Skill: 5	
Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Shield Generator: Class 6 (Protection 1200) [120 Power/shield/round] Shield Grid: Type C (50% increase to 1800 Protection) Subspace Field Distortion Amplifiers: Class Theta (Threshold 4 Recharging System: Class 1 (45 seconds)	
Nacelle Ventral Phaser Array (Port)	19	Backup Shield Generators: 4 (1 per shield)	8
Type: X Damage: 200 [20 Power]		Auto-Destruct System	8
Number of Emitters: 60 (up to 1 shot per round)		AUXILIARY SPACECRAFT SYSTEMS	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Nacelle pylon aft ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Shuttlebay(s): Capacity for 62 Size worth of ships Standard Complement: 25 shuttles, 12 shuttlepods Location(s): Main shuttlebay (saucer section), two smaller neering section, forward dorsal, port and starboard)	124 bays (engi-
Nacelle Ventral Phaser Array (Starboard)	19	Captain's Yacht: Yes	10
Type: X Damage: 200 [20 Power]			

DESCRIPTION AND NOTES

Fleet Data: The Galaxy class of starships is one of the most powerful and innovative in Federation history. Design on the class began in 2343, and the first vessel, the U.S.S. Galaxy, was launched in 2356. It incorporates many important technological advances which allow it to perform a wide variety of missions, but its primary missions are long term exploration, scientific investigation and defense of the Federation.

Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Range: 10/30,000/100,000/300,000

Location: Nacelle pylon aft ventral

Firing Arc: 360 degrees ventral

Built for a lengthy service life, the *Galaxy*-class contains numerous systems which can be replaced *in toto* at a spacedock facility. With a crew exceeding 1,000, it's a virtual city in space, and carries many civilians in the form of crewmembers' families. Its saucer section can separate from its Engineering hull to take the civilians away from dangerous situations if necessary.

(Note: This template represents the uprated version of the *Galaxy*-class vessel in use as of 2375. Earlier versions were more or less identical, but had slightly less powerful warp drives and fewer upgraded systems. For the standard version, reduce its warp nacelles to Type 6D, and substitute the lower range figures for its photon torpedoes.)

Noteworthy vessels/service records/ U.S.S. encounters: Galaxy, prototype; U.S.S. Enterprise-D, see extensive documentation, destroyed in combat with the Duras sisters (2371); U.S.S. Yamato, NCC-71807, destroyed by computer failure after contact with Iconian software weapon (2365); U.S.S. Odyssey, NCC-71832, destroyed in confrontation with the Jem'Hadar in the Gamma Quadrant (2370); U.S.S. Venture, NCC-71854, led relief force to Deep Space 9 in response to Klingon invasion of Cardassian Union (2372);U.S.S. Vel'dna, NCC-72406, led one of the Galaxy wings participating in Operation Return (2374); U.S.S. Kludy, NCC-71095, destroyed five Dominion ships during the Third Battle of Vulcanis (2375); U.S.S. Courageous, NCC-72579, participated in attacks on Chin'toka system (2375), U.S.S. Indomitable, NCC-73462, established Federation presence at Bridgetown space station and began exploration of Kellinan Reach (2376).

HOKULE'A CLASS

Class and Type: Hokule'a-class Scout		PROPULSION SYSTEMS	
Commissioning Date: 2314		WARP DRIVE	
HULL SYSTEMS		Nacelles: Type 5E3 Speed: 5.0/9.0/9.3 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	76 16
Size: 4		IMPULSE ENGINE	10
Length: 136.54 meters Beam: 36.0 meters		Type: Class 7 (.75c/.92c) [7/9 Power/round]	35
Height: 27.62 meters		Acceleration Uprating: Class Alpha (66% acceleration)	
Decks: 6		[1 Power/round when active]	2
Mass: 168,500 metric tonnes		Location: Saucer aft, port and starboard Reaction Control System (.025c) [2 Power/round when in use]	4
SUs Available: 1,200 SUs Used: 1,136		Reaction Control System (.023C) [2 Towary round which in 03C]	7
Hull		POWER SYSTEMS	
Outer	16	WARP ENGINE	
Inner	16	Type: Class 5/H (generates 299 Power/round)	65
RESISTANCE		Location: Engineering hull	
Outer Hull: 4	3	Impulse Engine[s]: 1 Class 7 (generate 56 Power/engine/round) Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Inner Hull: 4	3	Emergency Power: Type C (generates 35 Power/round)	35
STRUCTURAL INTEGRITY FIELD		EPS: Standard Power flow, +160 Power transfer/round	36
Main: Class 3 (Protection 60/90) [1 Power/10 Protection/round]	22	Standard Usable Power: 355	
Backup: Class 3 (Protection 30)			
[1 Power/10 Protection/round]	11	OPERATIONS SYSTEMS	
Backup: Class 3 (Protection 30)	11	Bridge: Saucer dorsal	20
[1 Power/10 Protection/round]	11	COMPUTERS	
PERSONNEL SYSTEMS		Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round]	8 8
Crew/Passengers/Evac: 60/25/350		ODN	12
Crew Quarters		Navigational Deflector [5 Power/round]	16
Spartan: None		Range: 10/20,000/50,000/150,000	
Basic: 50	5	Accuracy: 5/6/8/11	
Expanded: 10	2	Location: Forward end of Engineering, ventral of saucer	
Luxury: 5	5 3	SENSOR SYSTEMS	
Unusual: 3	3	Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10)	52
Environmental Systems Basic Life Support [7 Power/round]	16	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Reserve Life Support [4 Power/round]	8	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Emergency Life Support (24 emergency shelters)	8	Strength Package: Class 9 (Strength 9)	
Gravity [2 Power/round]	4	Gain Package: Class Beta (+2) Coverage: Standard	
Consumables: 1 year's worth	4 4	Lateral Sensors [5 Power/round]	24
Food Replicators [4 Power/round] Industrial Replicators	4	Strength Package: Class 9 (Strength 9)	
Type: Network of small replicators [2 Power/round]	•	Gain Package: Class Beta (+2)	
Medical Facilities: 4 (+1) [4 Power/round]	20	Coverage: Standard	20
Recreation Facilities: 4 [8 Power/round]	32	Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9)	22
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active]	12 4	Gain Package: Class Beta (+2)	
Cargo Holds: 10,000 cubic meters	i	Probes: 80	8
Locations: Engineering aft, 3 smaller holds throughout saucer		Sensors Skill: 4	
Escape Pods	5	FLIGHT CONTROL SYSTEMS	
Number: 100 Capacity: 4 persons per pod		Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3	
capacity. I porsons por pou		[1 Power/round in use]	12

Navigational Computer		TACTICAL SYSTEMS	
Main: Class 3 (+2) [2 Power/round)	4	Saucer Dorsal Phaser Array	33
Backups: 1	1	Type: X	•
Inertial Damping Field	1,	Damage: 200 [20 Power]	
Main	16	Number of Emitters: 160 (up to 4 shots per round)	
Strength: 9 [3 Power/round]		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Number: 2 Backup	6	Range: 10/30,000/100,000/300,000	
Strength: 6 [2 Power/round]	U	Location: Saucer dorsal	
Number: 3		Firing Arc: 360 degrees dorsal	
Attitude Control [1 Power/round]	1	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
COMMUNICATIONS SYSTEMS		Saucer Ventral Phaser Array	33
Type: Class 9 [2 Power/round]	21	Type: X	
Strength: 9	21	Damage: 200 [20 Power]	
Security: -4		Number of Emitters: 160 (up to 4 shots per round)	
Basic Úprating: Class Alpha (+1)		Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Emergency Communications: Yes [2 Power/round]	1	Location: Saucer ventral	
TRACTOR BEAMS		Firing Arc: 360 degrees ventral	
Emitter: Class Beta [3 Power/Strength used/round]	6	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Accuracy: 5/6/8/11		Port Pylon Phaser Array	21
Location: Forward		Type: X	21
Emitter: Class Beta [3 Power/Strength used/round]	6	Damage: 200 [20 Power]	
Accuracy: 5/6/8/11		Number of Emitters: 80 (up to 2 shots per round)	
Location: Aft		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Transporters		Range: 10/30,000/100,000/300,000	
Type: Personnel [5 Power/use]	34	Location: Port pylon	
Pads: 6		Firing Arc: 405 degrees port	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Energizing/Transition Coils: Class H (Strength 8)		Starboard Pylon Phaser Array	21
Number and Location: One in saucer, one in Engineering	00	Type: X	
Type: Emergency [4 Power/use]	28	Damage: 200 [20 Power]	
Pads: 12 Emitter / Pacaivar Array: Emargancy Type 2 / 15 000 km range)		Number of Emitters: 80 (up to 2 shots per round)	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class H (Strength 8)		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Number and Location: One in saucer, one in Engineering		Range: 10/30,000/100,000/300,000	
Type: Cargo [4 Power/use]	24	Location: Starboard pylon	
Pads: 200 kg		Firing Arc: 405 degrees starboard	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Energizing/Transition Coils: Class H (Strength 8)		Forward Port Torpedo Launcher	14
Number and Location: One in saucer, one in Engineering		Standard Load: Type II photon torpedo (200 Damage)	
Cloaking Device: None		Spread: 4	
SECURITY SYSTEMS		Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10	
Rating: 3	12	Power: [20 + 5 per torpedo fired]	
Anti-Intruder System: Yes [1 Power/round]	4	Location: Forward ventral	
Internal Force Fields [1 Power/3 Strength]	4	Firing Arc: Forward, but are self-guided	
SCIENCE SYSTEMS		Forward Starboard Torpedo Launcher	14
Rating 2 (+1) [2 Power/round]	14	Standard Load: Type II photon torpedo (200 Damage)	14
Specialized Systems: None	• •	Spread: 4	
Laboratories: 5	2	Range: 15/350,000/1,500,000/4,050,000	
	•	Targeting System: Accuracy 4/5/7/10	
		Power: [20 + 5 per torpedo fired]	
		Location: Forward ventral	
		Firing Arc: Forward, but are self-guided	

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AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 4 Size worth of ships

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Standard Complement: 2 shuttlecraft Location(s): Aft saucer

Captain's Yacht: No

Auto-Destruct System

DESCRIPTION AND NOTES

Fleet data: Created sixty years ago, during a period when the expansion of Federation territory continued at a steady pace, the Hokule'aclass Scout has served admirably in peace and in war as a vessel of exploration and reconnaissance. For most of the lifespan of the class it has performed exploration missions in which it enters new systems and sectors to perform preliminary surveys prior to the arrival of laboratory/research vessels and surveyors.

The Hokule'a's class designation comes from its supposed resemblance to an old Earth vessel called a catamaran. It consists of a central Engineering hull which runs underneath a dorsal saucer for about a third of its length, and half the length of the saucer; the two are linked by a short, wide connecting interhull which melds with both saucer and Engineering hull in a curvilinear fashion reminiscent of the much younger Galaxy- or Intrepid-class ships. From the port and starboard sides of the Engineering hull, broad, thick pylons curve gently downward to hold the warp nacelles. Along the apex of the curve is a phaser array which thus has an arc of fire greater than 360 degrees.

During the Dominion War, Hokule'a-class ships performed many behind-the-lines scouting missions, seeking military intelligence on Dominion movement and activities. Their speed and size made them well-suited for such missions. Some received warp drive, shield, sensor, and/or weapon upgrades to improve their chances for survival.

vessels/service Noteworthy records/ encounters: U.S.S. Hokule'a, prototype; U.S.S. Tripoli, NCC-19386, discovered the android Data at the Omicron Theta colony (2338); U.S.S. Sakai, NCC-19794, explored the Va'tari System and initiated first contact with the Va'Ca'Rasa species (2347).

INTREPID CLASS

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Class and Type: Intrepid-class Light Explorer		Engineering hull Escape Pods	8
Commissioning Date: 2370		Number: 140	·
HULL SYSTEMS		Capacity: 8 persons per pod	
Size: 6		PROPULSION SYSTEMS	
Length: 344.42 meters		WARP DRIVE	
Beam: 133.42 meters		Nacelles: Type 6D97	112
Height: 66.35 meters		Speed: 6.0/9.6/9.975 [1 Power/.2 warp speed]	112
Decks: 15		PIS: Type H (12 hours of Maximum warp)	16
Mass: 700,000 metric tonnes SUs Available: 2,250		Special Configuration: Variable-Geometry	
SUs Used: 2,099		(-2 Power for Sustainable/Maximum)	5
HULL		IMPULSE ENGINE	
Outer	24	Type: Class 7 (.75c/.92c) [7/9 Power/round]	35
Inner	24	Location: Aft edge of warp nacelle pylons	
RESISTANCE		Reaction Control System (.025c) [2 Power/round when in use]	6
Outer Hull: 8	9	Auxiliary Thrusters [2 Power/round when in use]	3
Inner Hull: 8	9	DOWED CYCTEMS	
STRUCTURAL INTEGRITY FIELD		POWER SYSTEMS	
Main: Class 6 (Protection 90/130)		WARP ENGINE	
[1 Power/10 Protection/round]	33	Type: Class 10/P (generates 500 Power/round)	110
Backup: Class 6 (Protection 45)		Location: Engineering hull, decks 8-13	
[1 Power/10 Protection/round]	17	Impulse Engine[s]: 1 Class 7 (generate 56 Power/engine/round) Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Backup: Class 6 (Protection 45)	17	Emergency Power: Type D (generates 40 Power/round)	40
[1 Power/10 Protection/round]	17	EPS: Standard Power flow, +300 Power transfer/round	60
Specialized Hull: Atmospheric Capability; Planetfall Capability	12	Standard Usable Power: 556	
PERSONNEL SYSTEMS		OPERATIONS SYSTEMS	
		Bridge: Saucer dorsal	30
Crew/Passengers/Evac: 150/65/3,550		Detachable Bridge	3
Crew Quarters		COMPUTERS (BIO-NEURAL)	
Spartan: None	0.5	Core 1: Saucer, decks 6-7 [7 Power/round]	18
Basic: 250 Expanded: 30	25 6	Core 2: Engineering hull, decks 10-11 [7 Power/round]	18
Luxury: 5	5	Uprating: Class Beta (+2) [2 Power/computer/round]	8
Unusual: 2	2	ODN	18
ENVIRONMENTAL SYSTEMS	_	Navigational Deflector [5 Power/round]	24
Basic Life Support [10 Power/round]	24	Range: 10/20,000/50,000/150,000	
Reserve Life Support [5 Power/round]	12	Accuracy: 5/6/8/11 Location: Forward engineering hull, ventral of saucer	
Emergency Life Support (36 emergency shelters)	12	Auxiliary Deflector: Forward dorsal saucer	6
Gravity [3 Power/round]	6	Sensor Systems	·
Consumables: 3 years' worth	18	Long-range Sensors [5 Power/round]	59
Food Replicators [6 Power/round] Industrial Replicators	6 9	Range Package: Type 7 (Accuracy 3/4/7/10)	3,
Type: Network of small replicators [2 Power/round]	7	High Resolution: .5/.6-1.0/1.1-3.8/3.9-5.0	
Type: 1 large unit [2 Power/replicator/round]		Low Resolution: 1/1.1-6.0/6.1-13.0/13.1-17	
Medical Facilities: 8 (+2) [8 Power/round]	40	Strength Package: Class 8 (Strength 8)	
EMH: Mark I [2 Power/round when active]	5	Gain Package: Class Beta (+2)	
Recreation Facilities: 5 [10 Power/round]	40	Coverage: Detect an additional 3,000 substances	31
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18	Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8)	3 I
Fire Suppression System [1 Power/round when active]	6	Gain Package: Class Beta (+2)	
Cargo Holds: 66,000 cubic meters	2	Section 1 to 10 000 Le	

Locations: Lower Cargo Bays 1-2 (accessed by doors on ventral side of saucer), Upper Cargo Bays 1-2, several smaller bays in Coverage: Detect an additional 3,000 substances

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Navigational Sensors: [5 Power/round]	20	TACTICAL SYSTEMS	
Strength Package: Class 8 (Strength 8)		Saucer Forward Starboard Ventral Phaser Array	48
Gain Package: Class Beta (+2)	,	Type: X	
Probes: 60 Sensors Skill: 5	6	Damage: 200 [20 Power]	
		Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9	
FLIGHT CONTROL SYSTEMS Automilate Shiphard Systems (Elight Control) 2 Coordination 2		Range: 10/30,000/100,000/300,000	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1 Power/round in use]	12	Location: Saucer ventral, forward starboard	
Navigational Computer	12	Firing Arc: 360 degrees ventral	
Main: Class 3 (+2) [2 Power/round]	4	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Backups: 2	2	Saucer Forward Port Ventral Phaser Array	48
Inertial Damping Field		Type: X	
Main	48	Damage: 200 [20 Power]	
Strength: 9 [3 Power/round]		Number of Emitters: 200 (up to 5 shots per round)	
Number: 4		Auto-Phaser Interlock: Accuracy 3/4/6/9	
Backup	12	Range: 10/30,000/100,000/300,000	
Strength: 6 [2 Power/round]		Location: Saucer ventral, forward port	
Number: 4	1	Firing Arc: 360 degrees ventral	
Attitude Control [1 Power/round]	1	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
COMMUNICATIONS SYSTEMS		Saucer Forward Starboard Dorsal Phaser Array	47
Type: Class 8 [2 Power/round]	24	Type: X	
Strength: 8		Damage: 200 [20 Power]	
Security: -4 (Class Gamma uprating) Basic Uprating: Class Beta (+2)		Number of Emitters: 200 (up to 5 shots per round)	
Emergency Communications: Yes [2 Power/round]	1	Auto-Phaser Interlock: Accuracy 3/4/6/9	
	'	Range: 10/30,000/100,000/300,000 Location: Saucer dorsal, forward starboard	
TRACTOR BEAMS	10	Firing Arc: 270 degrees dorsal	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Location: Ventral Engineering hull, below navigational deflector	r	Saucer Forward Port Dorsal Phaser Array	47
Emitter: Class Alpha [3 Power/Strength used/round]	3	Type: X	٦/
Accuracy: 5/6/8/11	·	Damage: 200 [20 Power]	
Location: Main shuttlebay		Number of Emitters: 200 (up to 5 shots per round)	
Transporters		Auto-Phaser Interlock: Accuracy 3/4/6/9	
Type: Personnel [4 Power/use]	32	Range: 10/30,000/100,000/300,000	
Pads: 4	02	Location: Saucer dorsal, forward port	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Firing Arc: 270 degrees dorsal	
Energizing/Transition Coils: Class H (Strength 8)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Number and Location: Two, both on deck four of saucer section		Saucer Aft Starboard Ventral Phaser Array	17
Type: Emergency [5 Power/use]	45	Туре: Х	
Pads: 16		Damage: 200 [20 Power]	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Number of Emitters: 40 (up to 1 shot per round)	
Energizing/Transition Coils: Class H (Strength 8) Number and Location: Two in saucer section, one in engineering	البطم	Auto-Phaser Interlock: Accuracy 3/4/6/9	
Type: Cargo [4 Power/use]	39	Range: 10/30,000/100,000/300,000	
Pads: 400 kg	37	Location: Saucer ventral, aft starboard Firing Arc: 360 degrees ventral	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Energizing/Transition Coils: Class H (Strength G)			17
Number and Location: Two in saucer section, one in engineering	g hull	Saucer Aft Port Ventral Phaser Array Type: X	17
Cloaking Device: None	-	Damage: 200 [20 Power]	
SECURITY SYSTEMS		Number of Emitters: 40 (up to 1 shot per round)	
Rating: 4	16	Auto-Phaser Interlock: Accuracy 3/4/6/9	
Anti-Intruder System: Yes [1 Power/round]	6	Range: 10/30,000/100,000/300,000	
Internal Force Fields [1 Power/3 Strength]	6	Location: Saucer ventral, aft port	
SCIENCE SYSTEMS		Firing Arc: 360 degrees ventral	
Rating 3 (+2) [3 Power/round]	21	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Specialized Systems: Two, defined when ship is constructed	10		
Laboratories: 30	6		

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Saucer Aft Starboard Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal, aft starboard Firing Arc: 360 degrees dorsal	17	Port Forward Torpedo Launcher (High-Yield) Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Engineering forward, port Firing Arc: Forward, but are self-guided	22
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Saucer Aft Port Dorsal Phaser Array Type: X Damage: 200 [20 Power]	17	Starboard Aft Torpedo Launcher (High-Yield) Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/350,000/1,500,000/4,050,000	22
Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal, aft port		Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Ship's dorsal spine, aft starboard Firing Arc: Aft, but are self-guided	
Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Port Aft Torpedo Launcher (High-Yield) Standard Load: Type II photon torpedo (200 Damage)	22
Engineering Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000	32	Spread: 4 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Ship's dorsal spine, aft port Firing Arc: Aft, but are self-guided	
Location: Engineering ventral Firing Arc: 360 degrees ventral		Torpedoes Carried: 40 Type II, 10 Type VI	9
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Starboard Ventral Phaser Array	17	TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1	9
Type: X Damage: 200 [20 Power]		Weapons Skill: 4	
Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering aft ventral, starboard Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 4 (Protection 800) [80 Power/shield/round] Shield Grid: Type C (50% increase to 1200 Protection) Subspace Field Distortion Amplifiers: Class Epsilon (Threshold Recharging System: Class 2 (40 seconds)	
Engineering Aft Port Ventral Phaser Array	17	Backup Shield Generators: 4 (1 per shield)	4
Type: X Damage: 200 [20 Power]		Auto-Destruct System	6
Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9		AUXILIARY SPACECRAFT SYSTEMS	
Range: 10/30,000/100,000/300,000 Location: Engineering aft ventral, port Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Shuttlebay(s): Capacity for 32 Size worth of ships Standard Complement: Four Type 8 and twelve Type 9 shuttle Location(s): Main shuttlebay aft of bridge, secondary sma bay	
Starboard Forward Torpedo Launcher (High-Yield) Standard Load: Type II photon torpedo (200 Damage) Spread: 4	22	Captain's Yacht: Yes ("Aeroshuttle")	10
Range: 15/350,000/1,500,000/4,050,000		DESCRIPTION AND NOTES	
Targeting System: Accuracy 3/4/6/9			

Fleet data: One of Starfleet's most advanced designs to date, the Intrepid-class Light Explorer comes equipped with a host of sophisticated technological advances designed to help it perform its mission, and to give it the effectiveness of ships much larger and less maneuverable than it. These include multi-spectral shields, bio-neural computers, special SIF reinforcement grids along the hull, an auxiliary deflector, and an advanced warp propulsion system (supple-

Power: [20 + 5 per torpedo fired]

Location: Engineering forward, starboard

Firing Arc: Forward, but are self-guided

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mented by a "spare" warp core, actually a sufficient collection of parts to build a replacement core if necessary).

The *Intrepid* can attain extremely high speeds not only because of its advanced warp core, but due to its variable geometry warp nacelles, which allow the ship to adjust its warp field for maximum efficiency. The vessel's streamlined shape also allows it to project an unusually efficient warp field. To ensure that the ship does not experience a catastrophic warp speed collision, it has two navigational deflectors—a main one on the forward end of the engineering hull, and a much smaller auxiliary deflector on the forward dorsal end of the saucer section.

The *Intrepid*'s bridge module can separate from the main hull, and has its own maneuvering thrusters so that the crew can steer it. In game terms, this is bought as a detachable warhead, without the torpedoes or attendant military uses. The detached bridge has no weaponry.

Since the class's primary mission profiles involve exploration and scientific experimentation, it possesses an extensive complement of laboratories and scientific facilities. Each ship has two laboratory slot which are particularly advanced; Starfleet's engineers decide which labs to place in those slots (and thus which scientific tasks the ship excels at) when building each vessel. Most laboratories are on decks seven and eight.

The captain's yacht attached to the *Intrepid* is a special ship known as an "Aeroshuttle." Patterned in part after the *Danube*-class runabout, it is slightly larger and more maneuverable than a typical yacht.

Although not intended as a front-line combat vessel, the *Intrepid* has powerful tactical systems. These include multiple Type X phaser arrays and four high-yield torpedo launchers. The ship ordinarily carries Type II and Type VI torpedoes.

Most intriguingly of all, the *Intrepid* has atmospheric *and* planetfall capability—making it the largest Starfleet vessel with those abilities. When it lands, four large articulated "legs" emerge from the ventral side of the engineering hull to support it.

Note: The Starship Template for the basic *Intrepid*-class Light Explorer does not accurately represent the *U.S.S. Voyager* in all respects, since that ship's crew has extensively modified her (in part with Borg technology) during her time in the Delta Quadrant. Some of the changes worked on the *Voyager* include: improved shields

(Protection 1500, Threshold 300); improved navigational sensors (its advanced astrometrics laboratory makes them ten times better than its standard sensors, by some estimates); and the addition of an advanced form of shuttle, the *Delta Flyer*.

Noteworthy vessels/service records/ U.S.S. Intrepid, NCC-74500, proencounters: totype, patrolled Romulan Neutral Zone during the Dominion War (2374-2375); U.S.S. Voyager, NCC-74656, lost in the Delta Quadrant due to the actions of mysterious being known as the "Caretaker" (2371-77); U.S.S. Trailblazer, **Typhon** NCC-74697, explored Sector U.S.S. (2374-2375);NCC-74712, Vor'kaan, explored Kellinan Reach (2376-present), U.S.S. Bellerophon, NCC-74705, carried diplomatic and scientific delegation to Romulus Also in service: U.S.S.Gallant, U.S.S. Nelson, U.S.S. Vanguard, U.S.S. Goliath, U.S.S. U.S.S. Zealous, Theseus, U.S.S. Audacious.

ISTANBUL CLASS

Commissioning Date: 2346	
HULL SYSTEMS	
Size: 6 Length: 355.82 meters Beam: 214.69 meters Height: 70.0 meters Decks: 15 Mass: 1,605,500 metric tonnes SUs Available: 2,100 SUs Used: 2,026	
HULL Outer Inner	24 24
RESISTANCE Outer Hull: 8 Inner Hull: 6 Ablative Armor: 700	9 6 140
Structural Integrity Field Main: Class 4 (Protection 70/110) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	27
[1 Power/10 Protection/round] Backup: Class 4 (Protection 40) [1 Power/10 Protection/round]	14 14
PERSONNEL SYSTEMS	
Crew/Passengers/Evac: 626/135/8,100	
CREW QUARTERS Spartan: None Basic: 600 Expanded: 120 Luxury: 40 Unusual: 15	60 24 40 15
ENVIRONMENTAL SYSTEMS Basic Life Support [12 Power/round] Reserve Life Support [6 Power/round] Emergency Life Support (36 emergency shelters) Gravity [3 Power/round] Consumables: 2 years' worth	24 12 12 6 12
Food Replicators [6 Power/round] Industrial Replicators Type: Network of small replicators [2 Power/round] Type: 2 large units [2 Power/replicator/round]	6
Medical Facilities: 7 (+2) [7 Power/round] Recreation Facilities: 6 [12 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active] Cargo Holds: 166,000 cubic meters Locations: Saucer port and starboard, 5 others throughout sauce	35 48 18 6 5 er and

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PROPULSION SYSTEMS

WARP DRIVE

Nacelles: Type 6C5	102
Speed: 6.0/9.0/9.5 [1 Power/.2 warp speed] PIS: Type G (10 hours of Maximum warp)	14
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round] Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active] 2 Location: Saucer aft, port and starboard Reaction Control System (.025c) [2 Power/round when in use]	30
POWER SYSTEMS	
Warp Engine Type: Class 9/0 (generates 495 Power/round) Location: Engineering hull	105
Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round) Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +250 Power transfer/round	12 40 55
Standard Usable Power: 408	
OPERATIONS SYSTEMS Bridge: Saucer dorsal	30
COMPUTERS Core 1: Saucer [5 Power/round] Core 2: Engineering hull [5 Power/round] Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	12 12 4 18
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering hull forward, ventral of saucer	24
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2)	46
Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard	22
Navigational Sensors: [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2)	20
Probes: 50 Sensors Skill: 4	5
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11	

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Engineering hull

Capacity: 8 persons per pod

Escape Pods

Number: 140

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66 (x4)

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DESCRIPTION AND NOTES

Location(s): Saucer aft

Captain's Yacht: Yes

Fleet data: Designed 30 years ago to fill a perceived need for a ship which could conduct reconnaissance-, scouting-, and explorationtype missions in extremely dangerous areas, and secondarily could act as a courier for large groups of persons who needed to travel into or through such areas, the Istanbul-Class Fast Cruiser has performed that function admirably. Roomy for a Fast Cruiser, it can carry more personnel than most ships of its class.

Due to its usefulness, the Istanbul-class has received numerous upratings and improvements. The latest of these is the addition of ablative armor to its hull, which helped protect the ship from the rigors of the Dominion War (during which it performed many important missions).

Physically, the Istanbul betrays its role as one of the predecessors of the Nebula-class Cruiser. Its saucer strongly resembles the Nebula's, though its relatively small Engineering hull is somewhat larger. It has three warp nacelles, two ventral on the sides and a third dorsal along the ship's centerline.

vessels/service Noteworthy records/ encounters: U.S.S. Istanbul, prototype; U.S.S. Constantinople, NCC-34852, suffered hull breach near Gravesworld and was rescued by U.S.S. Enterprise-D (2365); U.S.S. Sarajevo, NCC-38529, lost in Gamma Quadrant during exploration mission, later confirmed destroyed by the Dominion (2370). Also in service: U.S.S. Havana, NCC-34043; U.S.S. Chicago, NCC-34055; U.S.S. Kiev, NCC-34123.

KOROLEV CLASS

Class and Type: Korolev-class Surveyor		Escape Pods	8	
Commissioning Date: 2352		Number: 140 Capacity: 6 persons per pod		
HULL SYSTEMS		cupacity. O persons per pou		
		PROPULSION SYSTEMS		
Size: 6 Length: 310.10 meters		WARP DRIVE		
Beam: 125.63 meters		Nacelles: Type 6A	90	
Height: 58.74 meters		Speed: 6.3/8.0/9.0 [1 Power/.2 warp speed]	10	
Decks: 12		PIS: Type I (18 hours of Maximum warp)	18	
Mass: 345,000 metric tonnes		Uprating: Package 3 (+0.3 to Standard)	6	
SUs Available: 1,730 SUs Used: 1,653		IMPULSE ENGINE Type: Class 5 (.7c/.9c) [7/9 Power/round]	25	
,		Location: Saucer aft, port and starboard	23	
Hull Outer	24	Reaction Control System (.025c) [2 Power/round when in use]	6	
Inner	24	·		
RESISTANCE		POWER SYSTEMS		
Outer Hull: 8	9	Warp Engine		
Inner Hull: 4	3	Type: Class 6/K (generates 325 Power/round)	73	
STRUCTURAL INTEGRITY FIELD		Location: Engineering hull		
Main: Class 4 (Protection 70/110)		Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round)	10	
[1 Power/10 Protection/round]	27	Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type D (generates 40 Power/round)	12 40	
Backup: Class 4 (Protection 40)	1.4	EPS: Standard Power flow, +280 Power transfer/round	58	
[1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	14	Standard Usable Power: 365	50	
[1 Power/10 Protection/round]	14	Stuliuutu Osuble towet. 303		ALLO
Specialized Hull: Atmospheric Capability	6	OPERATIONS SYSTEMS		RYN
Spottanizou itom Atmosphorit Capability	·	Bridge: Saucer dorsal	30	032501
PERSONNEL SYSTEMS		Computers		
Crew/Passengers/Evac: 712/990/5,500		Core 1: Saucer port [5 Power/round]	12	
Crew Quarters		Core 2: Sacuer starboard [5 Power/round]	12	
		Core 3: Engineering [5 Power/round]	12	
Spartan: None			12	
Spartan: None Basic: 650	65	Uprating: Class Beta (+2) [2 Power/computer/round]	12 18	
Basic: 650 Expanded: 200	40	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN	18	
Basic: 650 Expanded: 200 Luxury: 40	40 40	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN Navigational Deflector [5 Power/round]		
Basic: 650 Expanded: 200 Luxury: 40 Unusual: 25	40	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN	18	
Basic: 650 Expanded: 200 Luxury: 40 Unusual: 25 ENVIRONMENTAL SYSTEMS	40 40 25	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	18	
Basic: 650 Expanded: 200 Luxury: 40 Unusual: 25 ENVIRONMENTAL SYSTEMS Basic Life Support [11 Power/round]	40 40 25	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	18	
Basic: 650 Expanded: 200 Luxury: 40 Unusual: 25 ENVIRONMENTAL SYSTEMS Basic Life Support [11 Power/round] Reserve Life Support [6 Power/round]	40 40 25 24 12	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward Sensor Systems Long-range Sensors [5 Power/round]	18	
Basic: 650 Expanded: 200 Luxury: 40 Unusual: 25 ENVIRONMENTAL SYSTEMS Basic Life Support [11 Power/round]	40 40 25	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward Sensor Systems Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10)	18 24	
Basic: 650 Expanded: 200 Luxury: 40 Unusual: 25 ENVIRONMENTAL SYSTEMS Basic Life Support [11 Power/round] Reserve Life Support [6 Power/round] Emergency Life Support (36 emergency shelters) Gravity [3 Power/round] Consumables: 3 years' worth	40 40 25 24 12 12 6 18	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward Sensor Systems Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	18 24	
Basic: 650 Expanded: 200 Luxury: 40 Unusual: 25 ENVIRONMENTAL SYSTEMS Basic Life Support [11 Power/round] Reserve Life Support [6 Power/round] Emergency Life Support (36 emergency shelters) Gravity [3 Power/round] Consumables: 3 years' worth Food Replicators [6 Power/round]	40 40 25 24 12 12 6 18 6	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward Sensor Systems Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	18 24	
Basic: 650 Expanded: 200 Luxury: 40 Unusual: 25 ENVIRONMENTAL SYSTEMS Basic Life Support [11 Power/round] Reserve Life Support [6 Power/round] Emergency Life Support (36 emergency shelters) Gravity [3 Power/round] Consumables: 3 years' worth Food Replicators [6 Power/round] Industrial Replicators	40 40 25 24 12 12 6 18	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward Sensor Systems Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9)	18 24	
Basic: 650 Expanded: 200 Luxury: 40 Unusual: 25 ENVIRONMENTAL SYSTEMS Basic Life Support [11 Power/round] Reserve Life Support [6 Power/round] Emergency Life Support (36 emergency shelters) Gravity [3 Power/round] Consumables: 3 years' worth Food Replicators [6 Power/round] Industrial Replicators Type: Network of small replicators [2 Power/round]	40 40 25 24 12 12 6 18 6	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward Sensor Systems Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: +2000 substances/phenomena	18 24 58	
Basic: 650 Expanded: 200 Luxury: 40 Unusual: 25 ENVIRONMENTAL SYSTEMS Basic Life Support [11 Power/round] Reserve Life Support [6 Power/round] Emergency Life Support (36 emergency shelters) Gravity [3 Power/round] Consumables: 3 years' worth Food Replicators [6 Power/round] Industrial Replicators	40 40 25 24 12 12 6 18 6	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward Sensor Systems Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: +2000 substances/phenomena Lateral Sensors [5 Power/round]	18 24	
Basic: 650 Expanded: 200 Luxury: 40 Unusual: 25 ENVIRONMENTAL SYSTEMS Basic Life Support [11 Power/round] Reserve Life Support [6 Power/round] Emergency Life Support (36 emergency shelters) Gravity [3 Power/round] Consumables: 3 years' worth Food Replicators [6 Power/round] Industrial Replicators Type: Network of small replicators [2 Power/round] Type: 2 large units [2 Power/replicator/round] Medical Facilities: 8 (+2) [8 Power/round] Recreation Facilities: 7 [14 Power/round]	40 40 25 24 12 12 6 18 6 12	Uprating: Člass Beta (+2) [2 Power/computer/round] ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward Sensor Systems Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: +2000 substances/phenomena Lateral Sensors [5 Power/round] Strength Package: Class 9 (Strength 9)	18 24 58	
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Location(s): Saucer aft

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: Designed for long-term deep survey missions, the Korolev-class Surveyor is one of the largest and sturdiest science vessels currently fielded by Starfleet. Named for a famed 20th century Earth space exploration pioneer (whose name also graced a Miranda-class vessel devoted to scientific purposes which was decommissioned in 2314), the Korolev-class ship typically undertakes multi-year deep space missions to chart distant star systems, investigate stellar anomalies, and generally advance the Federation's body of scientific knowledge.

Starfleet continually uprates *Korolev*-class vessels so that they have the most state of the art sensor and science packages available. To facilitate this process, many of its laboratories and larger sensor arrays are modular. At a spacedock, Starfleet engineers can easily tractor one out and install a newer, better module in its place.

The main body of the Korolev is an Engineering hull modeled after the type used on the Ambassador-class Heavy Cruiser, but somewhat more streamlined and elongated, with a rounded front end (where the navigational deflector is) and a tapered aft end. The nacelles are held on two short pylons which project slightly upward at a slight forward angle. The Egineering hull projects just a little bit forward of the short, thick connecting interhull, which leads to an ovate saucer section.

Noteworthy vessels/service records/ encounters: *U.S.S. Korolev,* NX-59387, prototype (not to be confused with earlier *Miranda*-class vessel, NCC-2014); *U.S.S. Goddard,* NCC-59621, participated in tachyon grid to prevent Romulan interference in Klingon civil war (2368); *U.S.S. Gathev,* NCC-61628, conducted exploration of Gamma Quadrant (2371).

MEDITERRANEAN CLASS

Class and Type: Mediterranean-class Frigate		PROPULSION SYSTEMS	
Commissioning Date: 2339		WARP DRIVE	
		Nacelles: Type 6.92	86
HULL SYSTEMS		Speed: 6.0/7.3/9.2 [1 Power/.2 warp speed]	10
Size: 5		PIS: Type I (15 hours of Maximum warp) Uprating: Package 3 (+0.3 for Sustainable)	18 4
Length: 285.43 meters		IMPULSE ENGINE	
Beam: 87.82 meters Height: 45.61 meters		Type: Class 5A (.72c/.9c) [7/9 Power/round]	28
Decks: 9		Location: Saucer aft, port and starboard	
Mass: 468,000 metric tonnes		IMPULSE ENGINE	
SUs Available: 1,685		Type: Class 5A (.72c/.9c) [7/9 Power/round]	28
SUs Used: 1,618		Location: Engineering, at dorsal juncture of pylons and hull	_
Horr		Reaction Control System (.025c) [2 Power/round when in use]	5
Outer	20	POWER SYSTEMS	
Inner	20		
RESISTANCE	0	WARP ENGINE	0.5
Outer Hull: 8 Inner Hull: 6	9 6	Type: Class 8/N (generates 445 Power/round) Location: Engineering hull	95
STRUCTURAL INTEGRITY FIELD	U	Impulse Engine[s]: 2 Class 5A (generate 44 Power/engine/round)	
Main: Class 4 (Protection 70/110)		Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
[1 Power/10 Protection/round]	26	Emergency Power: Type D (generates 40 Power/round)	40
Backup: Class 4 (Protection 40)		EPS: Standard Power flow, +240 Power transfer/round	49
[1 Power/10 Protection/round]	13	Standard Usable Power: 533	
Backup: Class 4 (Protection 40)	10		
[1 Power/10 Protection/round]	13	OPERATIONS SYSTEMS	
PERSONNEL SYSTEMS		Bridge: Saucer dorsal	25
		Auxiliary Control Room: Battle bridge, Engineering forward dorsal	15
Crew/Passengers/Evac: 115/85/2,200		Separation System: Saucer separation [10 Power]	11
CREW QUARTERS		COMPUTERS	
Spartan: None Basic: 100	10	Core 1: Saucer [5 Power/round]	10
Expanded: 35	7	Core 2: Engineering [5 Power/round]	10
Luxury: 10	10	Uprating: Class Alpha (+1) [1 Power/computer/round]	4
Unusual: 3	3	ODN	15
Environmental Systems		Navigational Deflector [5 Power/round]	20
Basic Life Support [10 Power/round]	20	Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Reserve Life Support [5 Power/round] Emergency Life Support (30 emergency shelters)	10 10	Location: Forward Engineering hull	
Gravity [3 Power/round]	5	Sensor Systems	
Consumables: 2 years' worth	10	Long-range Sensors [5 Power/round]	37
Food Replicators [5 Power/round]	5	Range Package: Type 5 (Accuracy 3/4/7/10)	
Industrial Replicators	11	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Type: Network of small replicators [2 Power/round]		Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Type: 2 large unit [2 Power/replicator/round] Medical Facilities: 6 (+1) [6 Power/round]	30	Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	
Recreation Facilities: 5 [10 Power/round]	40	Coverage: Standard	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	15	Lateral Sensors [5 Power/round]	17
Fire Suppression System [1 Power/round when active]	5	Strength Package: Class 7 (Strength 7)	
Cargo Holds: 66,000 cubic meters	2	Gain Package: Class Alpha (+1)	
Locations: Saucer port, saucer starboard, 3 other locations throu ship	gnout	Coverage: Standard	1/
Escape Pods	7	Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7)	16
Number: 120	•	Gain Package: Class Alpha (+1)	
Capacity: 6 persons per pod		Probes: 60	6





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Specialized Systems: 1

Laboratories: 8

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Range: 15/350,000/1,500,000/4,050,000
Targeting System: Accuracy 4/5/7/10
Power: [20 + 5 per torpedo fired]

Forward Dorsal Starboard Torpedo Launcher

Location: Saucer dorsal starboard Firing Arc: Forward, but are self-guided

Forward Dorsal Port Torpedo Launcher
Standard Load: Type II photon torpedo (200 Damage)

Spread: 6

Range: 15/350,000/1,500,000/4,050,000
Targeting System: Accuracy 4/5/7/10
Power: [20 + 5 per torpedo fired]
Location: Saucer dorsal port

Firing Arc: Forward, but are self-guided

Aft Starboard Torpedo Launcher
Standard Load: Type II photon torpedo (200 Damage)

Spread: 4

Range: 15/350,000/1,500,000/4,050,000
Targeting System: Accuracy 4/5/7/10
Power: [20 + 5 per torpedo fired]
Location: Engineering hull aft starboard
Firing Arc: Aft, but are self-guided

Aft Port Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage)

Spread: 4

Range: 15/350,000/1,500,000/4,050,000
Targeting System: Accuracy 4/5/7/10
Power: [20 + 5 per torpedo fired]
Location: Engineering hull aft port
Firing Arc: Aft, but are self-guided

Torpedoes Carried: 120
TA/T/TS: Class Beta [1 Power/round]

Strength: 8 Bonus: +1

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Weapons Skill: 4

Shields (Forward, Aft, Port, Starboard)

Shield Generator: Class 4 (Protection 750)

[75 Power/shield/round]

Shield Grid: Type B (33% increase to 1000 Protection)

Subspace Field Distortion Amplifiers: Class Epsilon (Threshold 250)

Recharging System: Class 1 (45 seconds)
Backup Shield Generators: 4 (1 per shield)
Auto-Destruct System

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 10 Size worth of ships
Standard Complement: 4 shuttlecraft, 2 shuttlepods
Location(s): Saucer aft

Captain's Yacht: Yes 10

DESCRIPTION AND NOTES

Fleet data: The *Mediterranean*-class Frigate, one of the most popular smaller ships among Starfleet officers, was originally designed as

a general purpose vessel. It was expected to perform exploration, diplomatic, defense, and support missions, perhaps with some minor refitting or uprating to "specialize" it for specific longer-term duties. During this period of the class's lifespan it received many upratings to, among other things, improve the quality of its phasers.

In the early 2370s Starfleet decided to refit the entire Mediterranean-class to use it for orbital support and core system defense duties. As one of the cornerstones of Starfleet's new core defense strategy, many of its systems will be altered or improved as part of the Aegean Development Project. As of 2375, planned upgrades include adding ablative armor, atmospheric capability, and improved medical facilities (with an EMH); increasing the size of some of the ship's phaser arrays; replacing the dorsal saucer torpedo launchers with Aegean Weapons Modules which include pulse phaser cannons and torpedo launchers; and uprating the torpedo launchers for larger spreads. These changes will require a reduction in cargo carrying capacity and crew quarters complements.

From its appearance, it's easy to see that the Mediterranean-class ship is built to withstand a lot of punishment. Its short, thick nacelle pylons, which project from the Engineering hull nearly straight port and aft instead of being sharply angled, are much less vulnerable to attack than the pylons on most Starfleet vessels. The presence of an additional superstructure to hold the Engineering hull's impulse engines at the dorsal base of the pylons further strengthens them. The Engineering hull itself is shaped something like a spearhead, with the point towards the aft; as usual, its forward end includes the main deflector. Attached directly to the top of the Engineering section without a connecting interhull is the saucer, which has a broad arrowhead shape.

Noteworthy vessels/service records/ U.S.S. Mediterranean, prototype; encounters: U.S.S. Lalo, NCC-43837, reported temporal distortions caused by Dr. Paul Manheim (2364), lost and presumed destroyed by the Borg near Zeta Alpha II (2366); U.S.S. Aegean, NCC-44454, testbed for planned Aegean Development Project in upratings (2372).Also service: U.S.S. Wyoming, NCC-43730.

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Class and Type: Merced-class Light Escort		PROPULSION SYSTEMS	
Commissioning Date: 2312		WARP DRIVE	
_		Nacelles: Type 5E	75
HULL SYSTEMS		Speed: 5.0/9.0/9.2 [1 Power/.2 warp speed]	14
Size: 5		PIS: Type H (12 hours of Maximum warp)	16
Length: 187.33 meters		IMPULSE ENGINE Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Beam: 68.43 meters Height: 43.25 meters		Acceleration Uprating: Class Beta (75% acceleration)	23
Decks: 9		[2 Power/round when active]	4
Mass: 399,000 metric tonnes		Location: Aft port and starboard of saucer	_
SUs Available: 1,175		Reaction Control System (.025c) [2 Power/round when in use]	5
SUs Used: 1,093		POWER SYSTEMS	
Hull Outer	20		
Inner	20	WARP ENGINE Type: Class 5/H (generates 290 Power/round)	64
	20	Location: Engineering pod	04
RESISTANCE Outer Hull: 4	3	Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round)	
Inner Hull: 4	3	Auxiliary Power: 2 reactors (generate 5 Power/reactor/round)	6
STRUCTURAL INTEGRITY FIELD	-	Emergency Power: Type B (generates 30 Power/round)	30
Main: Class 3 (Protection 60/90)		EPS: Standard Power flow, +150 Power transfer/round	40
[1 Power/10 Protection/round]	23	Standard Usable Power: 300	
Backup: Class 3 (Protection 30)			
[1 Power/10 Protection/round]	12	OPERATIONS SYSTEMS	
Backup: Class 3 (Protection 30)	10	Bridge: Saucer dorsal	25
[1 Power/10 Protection/round]	12	COMPUTERS	
PERSONNEL SYSTEMS		Core 1: Saucer [5 Power/round]	10
		Core 2: Engineering [5 Power/round] Uprating: Class Alpha (+1) [1 Power/computer/round]	10 4
Crew/Passengers/Evac: 53/67/1,200		ODN	15
Crew Quarters		Navigational Deflector [5 Power/round]	20
Spartan: 20 Basic: 30	1 3	Range: 10/20,000/50,000/150,000	20
Expanded: 10	2	Accuracy: 5/6/8/11	
Luxury: 5	5	Location: Saucer ventral	
Unusual: 2	2	SENSOR SYSTEMS	
ENVIRONMENTAL SYSTEMS		Long-range Sensors [5 Power/round]	37
Basic Life Support [9 Power/round]	20	Range Package: Type 5 (Accuracy 3/4/7/10)	
Reserve Life Support [5 Power/round]	10	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Emergency Life Support (30 emergency shelters)	10	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Strength Package: Class 7 (Strength 7)	
Gravity [3 Power/round]	5	Gain Package: Class Alpha (+1)	
Consumables: 1 year's worth Food Replicators [5 Power/round]	5 5	Coverage: Standard	
Industrial Replicators	8	Lateral Sensors [5 Power/round]	17
Type: Network of small replicators [2 Power/round]	·	Strength Package: Class 7 (Strength 7)	
Type: 1 large unit [2 Power/replicator/round]		Gain Package: Class Alpha (+1)	
Medical Facilities: 4 (+1) [4 Power/round]	20	Coverage: Standard	1/
Recreation Facilities: 3 [6 Power/round]	24	Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7)	16
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	15	Gain Package: Class Alpha (+1)	
Fire Suppression System [1 Power/round when active] Cargo Holds: 33,000 cubic meters	5 1	Probes: 30	3
Locations: Saucer port, saucer starboard, Engineering pod	'	Sensors Skill: 3	-
Escape Pods	7	FLIGHT CONTROL SYSTEMS	
Number: 120		Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
Capacity: 6 persons per pod		[1 Power/round in use]	11

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet Data: The Merced-class Light Escort was developed in the first decade of this century as part of Starfleet's response to the Tomed Incident. It was originally intended as a support vessel for a proposed "Strike Cruiser" codenamed the Freedom-class. However, when the Romulans chose to isolate themselves rather than continue their historical pattern of aggression, the Freedom Development Project was scrapped (though the class designation would later be revived for a class of Frigates). Thus, the Merced, which started production in 2312, enjoys the curious distinction of having the shortest production lifespan of any vessel in Starfleet history (only four ships per year were built over a four-year period).

Despite their limited production life, *Merced* vessels proved highly functional, and remain in service today (albeit with many upgrades, and a projected continued lifespan of only another 25 years or so, at most). Designed primarily for fleet escort, troop transport, and interdiction duties, they tend to have short ranges and capacities (most missions last less than a year), making them a somewhat uncomfortable "trial by fire" for many brash young cadets. As of 2375, most are attached to starbases, Deep Space stations, and/or frontier fleets as support and defense ships, or escorts for newer cruisers and frigates.

The *Merced*-class has a saucer shaped like a broad arrowhead with a single phaser bank on the ventral side, much like the old *Constitution*-class vessel. Its Engineering section is contained in a "pod" attached to the ship by an odd-looking, vaguely triangular Engineering hull/connecting interhull.

Noteworthy vessels/service records/encounters: U.S.S. Merced, prototype; U.S.S. Trieste, NCC-37124, stationed near Starbase 74, former assignment of Cmdr. Data. Also in service: U.S.S. Calypso, U.S.S. Oberon.

MIRANDA CLASS

Class and Type: Miranda-class Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2274		WARP DRIVE	
,		Nacelles: Type 5D	70
HULL SYSTEMS Size: 5		Speed: 5.0/8.8/9.2 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	10
Length: 277.76 meters Beam: 173.98 meters		Uprating: Package 4 (+0.4 for Sustainable); Package 2 (+0.2 for Maximum)	12
Height: 65.23 meters Decks: 11		IMPULSE ENGINE Type: Class 4 (.6c/.8c) [6/8 Power/round]	20
Mass: 655,000 metric tonnes SUs Available: 1,600		Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active]	
SUs Used: 1,547		Location: Engineering aft port and starboard	
Horr		Reaction Control System (.025c) [2 Power/round when in use]	•
Outer	20	POWER SYSTEMS	
Inner	20		
RESISTANCE		WARP ENGINE	84
Outer Hull: 6	6	Type: Class 7/M (generates 390 Power/round) Location: Engineering hull	0'
Inner Hull: 6	6	Impulse Engine[s]: 1 Class 4 (generate 32 Power/engine/round)	
STRUCTURAL INTEGRITY FIELD		Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	
Main: Class 4 (Protection 70/110)	26	Emergency Power: Type D (generates 40 Power/round)	40
[1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	20	EPS: Standard Power flow, +250 Power transfer/round	5(
[1 Power/10 Protection/round]	13	Standard Usable Power: 422	
Backup: Class 4 (Protection 40)			
[1 Power/10 Protection/round]	13	OPERATIONS SYSTEMS	
		Bridge: Saucer dorsal	2.
PERSONNEL SYSTEMS		COMPUTERS	
Crew/Passengers/Evac: 220/35/500		Core 1: Saucer [5 Power/round] Core 2: Engineering [5 Power/round]	10 10
Crew Quarters		Uprating: Class Alpha (+1) [1 Power/computer/round]	11
Spartan: None		ODN	1:
Basic: 180	18	Navigational Deflector [5 Power/round]	20
Expanded: 50	5 15	Range: 10/20,000/50,000/150,000	
Luxury: 15 Unusual: 5	5	Accuracy: 5/6/8/11	
ENVIRONMENTAL SYSTEMS	,	Location: Saucer ventral	
Basic Life Support [8 Power/round]	20	SENSOR SYSTEMS	
Reserve Life Support [4 Power/round]	10	Long-range Sensors [5 Power/round]	4:
Emergency Life Support (30 emergency shelters)	10	Range Package: Type 5 (Accuracy 3/4/7/10)	
Gravity [3 Power/round]	5	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Consumables: 2 years' worth	10	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Food Replicators [5 Power/round]	5	Strength Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1)	
Industrial Replicators	8	Coverage: +2000 substances/phenomena	
Type: Network of small replicators [2 Power/round] Type: 1 large unit [2 Power/replicator/round]		Lateral Sensors [5 Power/round]	2
Medical Facilities: 6 (+1) [6 Power/round]	30	Strength Package: Class 8 (Strength 8)	
Recreation Facilities: 6 [12 Power/round]	48	Gain Package: Class Alpha (+1)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	15	Coverage: +2000 substances/phenomena	
Fire Suppression System [1 Power/round when active]	5	Navigational Sensors: [5 Power/round]	20
Cargo Holds: 66,000 cubic meters	2	Strength Package: Class 8 (Strength 8)	
Locations: Saucer port, saucer starboard, Engineering aft	•	Gain Package: Class Beta (+2) Probes: 40	
Escape Pods Number: 120	8		•
Capacity: 120		Sensors Skill: 3	



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Bonus: +1

Weapons Skill: 3

Shields (Forward, Aft, Port, Starboard)
Shield Generator: Class 3 (Protection 450)

[45 Power/shield/round]
Shield Grid: Type C (50% increase to 675 Protection)
Subspace Field Distortion Amplifiers: Class Gamma (Threshold 150)
Recharging System: Class 1 (45 seconds)
Backup Shield Generators: 4 (1 per shield)

Auto-Destruct System

5

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 15 Size worth of ships
Standard Complement: 5 shuttlecraft, 5 shuttlepods
Location(s): Engineering aft
Captain's Yacht: No

DESCRIPTION AND NOTES

14

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Fleet data: The oldest vessel design still in active production by Starfleet, the Miranda-class Cruiser owes its longevity to two factors. The first is that it's quick and easy to produce. It consists primarily of a saucer section with a small Engineering section attached to it aft and two nacelles attached to Engineering by short, aft-angled ventral nacelles.

The second is its adaptability. While most *Miranda*-class vessels are tasked with scientific or exploratory duties (it was, in fact, the first ship launched as part of the Exploratory Vessel Initiative), the ship's design makes the swapping of systems or installation of uprating packages a simple matter.

Thanks to the ship's versatility, it sometimes seems as if no two *Miranda*-class Cruisers are alike! The basic model includes a large aft "rollbar" (sometimes with a central pod) across the top of the ship, but some versions lack this, or incorporate other changes. One version of the ship is so different that it's sometimes referred to as a separate class (the *Soyuz*-class Cruiser; withdrawn from production in 2288). In game terms, the Starship Template above represents an "average" *Miranda*-class vessel. Some of the possible variations include:

—Variant 1: Remove pulse phasers. Examples: *U.S.S. Miranda,* prototype; *U.S.S. Brattain,* NCC-21166, crew kills itself due to REM sleep deprivation resulting from attempts at communication by alien species caught in a Tyken's Rift (2367); *U.S.S. Reliant,* NCC-1864, hijacked by Khan Noonian Singh and later destroyed by detonation of the Genesis Device (2285); *U.S.S. Tian An Men,* NCC-21382, participated in Romulan blockade (2368);

—Variant 2: Remove rollbar and attached systems. Examples: *U.S.S. Saratoga,* NCC-31911, destroyed at the Battle of Wolf 359 (2367);

U.S.S. Vigilant, NCC-33984, lost during long range survey mission in Perseus Arm (2348);

—Variant 3: Remove rollbar, attached systems, and pulse phasers. Examples: *U.S.S. Lantree*, NCC-1837, used primarily as a supply ship, destroyed by *U.S.S. Enterprise*-D after entire crew killed by the immune systems of a group of genetically engineered children on Gagarin IV (2365);

—Variant 4: *Soyuz*-class conversion: Replace rollbar with *Soyuz*-class aft sensor package (includes all rollbar systems, but increases all sensors to Class 9 and the gain of long-range and lateral sensors to +2 [+12 SUs], increase shuttlebay to accomodate up to 20 SUs of craft [+10 SUs], increase size of bridge module). Examples: *U.S.S. Bozeman*, NCC-1941, caught in temporal causality loop near the Typhon Expanse in 2278, emerged in 2368 and reentered service, participated in defense of Earth against Borg attack (2373).

Noteworthy vessels/service records/encounters: See above. Also in service: U.S.S. Andover, U.S.S. Brisbane, U.S.S. Mondial.

NEBULA CLASS

Class and Type: Nebula-class Exploratory Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2357		WARP DRIVE	
•		Nacelles: Type 6D9	108
HULL SYSTEMS		Speed: 6.0/9.2/9.90 [1 Power/.2 warp speed]	
Size: 7		PIS: Type H (12 hours of Maximum warp)	16
Length: 442.3 meters		IMPULSE ENGINE	
Beam: 318.11 meters		Type: Class 7 (.75c/.92c) [7/9 Power/round]	35
Height: 130.43 meters		Location: Saucer aft port and starboard	_
Decks: 28		Reaction Control System (.025c) [2 Power/round when in use]	7
Mass: 3,309,000 metric tonnes		DOWED CYCTEMS	
SUs Available: 2,500		POWER SYSTEMS	
SUs Used: 2,406		Warp Engine	
Ногг		Type: Class 11/Q (generates 595 Power/round)	125
Outer	28	Location: Engineering hull	
Inner	28	Impulse Engine[s]: 1 Class 7 (generate 56 Power/engine/round)	
Resistance		Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Outer Hull: 8	9	Emergency Power: Type F (generates 50 Power/round)	50
Inner Hull: 8	9	EPS: Standard Power flow, +300 Power transfer/round	65
STRUCTURAL INTEGRITY FIELD		Standard Usable Power: 651	
Main: Class 6 (Protection 90/130)			
[1 Power/10 Protection/round]	34	OPERATIONS SYSTEMS	
Backup: Class 6 (Protection 50)	17	Bridge: Saucer dorsal	35
[1 Power/10 Protection/round]	17	COMPUTERS	
Backup: Class 6 (Protection 50)	17	Core 1: Saucer port [5 Power/round]	14
[1 Power/10 Protection/round]	17	Core 2: Saucer starboard [5 Power/round]	14
PERSONNEL SYSTEMS		Core 3: Engineering [5 Power/round]	14
		Uprating: Class Beta (+2) [2 Power/computer/round]	12 21
Crew/Passengers/Evac: 750/130/9,800		ODN	
CREW QUARTERS		Navigational Deflector [5 Power/round]	28
Spartan: None		Range: 10/20,000/50,000/150,000	
Basic: 700	70	Accuracy: 5/6/8/11	
Expanded: 200	40	Location: Engineering forward, ventral of saucer	
Luxury: 50 Unusual: 20	50 20	SENSOR SYSTEMS	
	20	Long-range Sensors [5 Power/round]	63
ENVIRONMENTAL SYSTEMS	00	Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Basic Life Support [12 Power/round]	28	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Reserve Life Support [6 Power/round] Emergency Life Support (42 emergency shelters)	14 14	Strength Package: Class 9 (Strength 9)	
Gravity [4 Power/round]	7	Gain Package: Class Beta (+2)	
Consumables: 3 years' worth	21	Coverage: +3,000 substances/phenomena	
Food Replicators [7 Power/round]	7	Lateral Sensors [5 Power/round]	35
Industrial Replicators	16	Strength Package: Class 9 (Strength 9)	
Type: Network of small replicators [2 Power/round]		Gain Package: Class Beta (+2)	
Type: 3 large units [2 Power/replicator/round]		Coverage: Standard	
Medical Facilities: 9 (+2) [9 Power/round]	45	Coverage: +3,000 substances/phenomena Navigational Sensors: [5 Power/round]	24
Recreation Facilities: 8 [16 Power/round]	64	Strength Package: Class 9 (Strength 9)	24
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21 7	Gain Package: Class Beta (+2)	
Fire Suppression System [1 Power/round when active] Cargo Holds: 200,000 cubic meters	6	Probes: 100	10
Locations: Saucer port, saucer starboard, Engineering, 10 other	•	Sensors Skill: 5	
tions			
Escape Pods	9	FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
Number: 160		[1 Power/round in use]	11
Capacity: 8 persons per pod		LI I OMOI/ IOONU III 030J	11

Navigational Computer		TACTICAL SYSTEMS	
Main: Class 3 (+2) [2 Power/round)	4	Saucer Dorsal Phaser Array	48
Backups: 2	2	Type: X	
Inertial Damping Field	r/	Damage: 200 [20 Power]	
Main	56	Number of Emitters: 200 (up to 5 shots per round)	
Strength: 9 [3 Power/round] Number: 4		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Backup	20	Range: 10/30,000/100,000/300,000	
Strength: 9 [2 Power/round]	20	Location: Saucer dorsal	
Number: 5		Firing Arc: 405 degrees dorsal	
Attitude Control [2 Power/round]	2	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
COMMUNICATIONS SYSTEMS		Saucer Ventral Phaser Array	48
Type: Class 9 [2 Power/round]	24	Type: X	
Strength: 9		Damage: 200 [20 Power]	
Security: -5		Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Basic Uprating: Class Beta (+2)		Range: 10/30,000/100,000/300,000	
Emergency Communications: Yes [2 Power/round]	1	Location: Saucer ventral	
TRACTOR BEAMS		Firing Arc: 405 degrees ventral	
Emitter: Class Delta [3 Power/Strength used/round]	12	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Accuracy: 4/5/7/10		Engineering Ventral Phaser Array	23
Location: Aft ventral		Type: X	23
Emitter: Class Delta [3 Power/Strength used/round]	12	Damage: 200 [20 Power]	
Accuracy: 4/5/7/10		Number of Emitters: 80 (up to 2 shots per round)	
Location: Forward dorsal	•	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Emitter: Class Alpha [3 Power/Strength used/round]	3	Range: 10/30,000/100,000/300,000	
Accuracy: 5/6/8/11		Location: Engineering ventral	
Location: Shuttlebay		Firing Arc: 360 degrees ventral	
TRANSPORTERS	, 0	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Type: Personnel [5 Power/use]	68	Engineering Aft Phaser Array	19
Pads: 6		Type: X	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8)		Damage: 200 [20 Power]	
Number and Location: Three in saucer, one in Engineering hull		Number of Emitters: 60 (up to 1 shot per round)	
Type: Emergency [7 Power/use]	68	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Pads: 22	00	Range: 10/30,000/100,000/300,000	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Location: Engineering aft	
Energizing/Transition Coils: Class H (Strength 8)		Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Number and Location: Three in saucer, one in Engineering hull			
Type: Cargo [4 Power/use]	52	Starboard Pylon Phaser Array	19
Pads: 400 kg		Type: X	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Damage: 200 [20 Power] Number of Emitters: 60 (up to 1 shot per round)	
Energizing/Transition Coils: Class H (Strength 8)		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Number and Location: Three in saucer, one in Engineering hull		Range: 10/30,000/100,000/300,000	
Cloaking Device: None		Location: Starboard pylon	
SECURITY SYSTEMS		Firing Arc: 360 degrees starboard (substantial arc shadow)	
Rating: 4	16	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Anti-Intruder System: Yes [1 Power/round]	7	Port Pylon Phaser Array	19
Internal Force Fields [1 Power/3 Strength]	7	Type: X	
SCIENCE SYSTEMS		Damage: 200 [20 Power]	
Rating 3 (+2) [3 Power/round]	22	Number of Emitters: 60 (up to 1 shot per round)	
Specialized Systems: 3	15	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Laboratories: 25	6	Range: 10/30,000/100,000/300,000	
		Location: Port pylon	
		Firing Arc: 360 degrees port (substantial arc shadow)	
		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

Engineering Aft Phaser Array Type: X	19
Damage: 200 [20 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering aft Firing Arc: 360 degrees aft	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Pod Aft Phaser Array Type: X Damage: 200 [20 Power]	15
Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Sensor Pod aft Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Pod Forward Phaser Array	15
Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Sensor pod forward	
Firing Arc: 360 degrees forward (substantial arc shadow) Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Ventral Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000	17
Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer ventral Firing Arc: Forward, but are self-guided	
Forward Dorsal Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10	17
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer dorsal Firing Arc: Forward, but are self-guided	
Aft Dorsal Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10	17
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering aft Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 200	20
TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2	12
Weapons Skill: 5	

)	Shields (Forward, Aft, Port, Starboard)	85 (x4
	Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]	
	Shield Grid: Type C (50% increase to 1500 Protection)	
	Subspace Field Distortion Amplifiers: Class Eta (Threshold	330)
	Recharging System: Class 1 (45 seconds)	
	Backup Shield Generators: 4 (1 per shield)	8
	Auto-Destruct System	7
5	AUXILIARY SPACECRAFT SYSTEMS	

Shuttlebay(s): Capacity for 30 Size worth of ships	60
Standard Complement: 12 shuttlecraft, 6 shuttlepods	
Location(s): Saucer aft	
Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: The *Nebula*-class Exploratory Cruiser is a close "relative" of the Galaxy-class Explorer, as can be seen from even a guick visual examination of the two ships. The Nebula's saucer section, nacelles, and main deflector (among other systems), are all identical or strongly similar to those of the Galaxy-class, though some (such as the saucer) are smaller in size.

One significant physical difference between the two ships is the Nebula's aft dorsal sensor pod. This pod expands its sensory capabilities, allowing it to routinely scan for substances and effects which even a Galaxy-class ship cannot easily detect. The pod can be configured for other uses as well; for example, a Tactical Pod might include two phaser arrays (or pulse phaser cannons) and two torpedo launchers. (This Template assumes the module is used for sensor systems.)

Thanks to its combination of advanced tactical and scientific systems, the Nebula-class has proven to be one of Starfleet's most successful starship designs. As of 2375, it is the most common modern-design large ship in the fleet.

(Note: This template represents an uprated version of the Nebula-class vessel. For the standard version, reduce its warp nacelles to Type 6D, and substitute the lower range figures for its photon torpedoes.)

Noteworthy vessels/service records/ encounters: U.S.S. Nebula, prototype; U.S.S. Monitor, NCC-61826, sent to observe suspected Romulan incursion on Nelvana III (2366); U.S.S. Phoenix, NCC-65420, attacked Cardassian ships under command of Captain Maxwell (2367); U.S.S. Sutherland, NCC-72015, participated in blockade of Duras faction during Klingon civil war under command

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of Commander Data (2367-2368); *U.S.S. Bellerephon*, NCC-62048, destroyed in the Battle of Wolf 359 (2367); *U.S.S. Endeavor*, NCC-71805, served in blockade of Duras faction during Klingon civil war, survived the Battle of Wolf 359 with heavy damage (2367-68), *U.S.S. Farragut*, NCC-60591, destroyed by the Klingons near the Lembatta Cluster (2373). Also in service: *U.S.S. Hera*, NCC-62006, *U.S.S. Merrimack*, NCC-61827.

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NEW ORLEANS CLASS

Class and Type: New Orleans-class Frigate		PROPULSION SYSTEMS	
Commissioning Date: 2358		Warp Drive Nacelles: Type 5E3	76
HULL SYSTEMS Size: 6		Speed: 5.0/9.0/9.3 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
Length: 360.74 meters		IMPULSE ENGINE	20
Beam: 258.66 meters Height: 83.33 meters		Type: Class 6 (.75c/.9c) [7/9 Power/round] Acceleration Uprating: Class Alpha (66% acceleration)	30
Decks: 20		[1 Power/round when active]	2
Mass: 1,650,000 metric tonnes		Location: Saucer port, saucer starboard	
SUs Available: 2,150		IMPULSE ENGINE	20
SUs Used: 2,072		Type: Class 6 (.75c/.9c) [7/9 Power/round] Acceleration Uprating: Class Alpha (66% acceleration)	30
HULL Outer	24	[1 Power/round when active]	2
Inner	24	Location: Engineering	
RESISTANCE		Reaction Control System (.025c) [2 Power/round when in use]	6
Outer Hull: 8	9 9	POWER SYSTEMS	
Inner Hull: 8	9		
STRUCTURAL INTEGRITY FIELD		WARP ENGINE	114
Main: Class 4 (Protection 70/110)	07	Type: Class 10/P (generates 535 Power/round) Location: Engineering hull	114
[1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	27	Impulse Engine[s]: 2 Class 6 (generate 48 Power/engine/round)	
[1 Power/10 Protection/round]	14	Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Backup: Class 4 (Protection 40)	••	Emergency Power: Type E (generates 45 Power/round)	45
[1 Power/10 Protection/round]	14	EPS: Standard Power flow, +300 Power transfer/round	60
PERSONNEL SYSTEMS		Standard Usable Power: 631	
Crew/Passengers/Evac: 758/110/8,350		OPERATIONS SYSTEMS	
		Bridge: Saucer dorsal	30
Crew Quarters Sporton: None		Computers	
Basic: 680	68	Core 1: Saucer port [5 Power/round]	12
Expanded: 150	30	Core 2: Saucer starboard [5 Power/round]	12
Luxury: 40	40	Core 3: Engineering [5 Power/round]	12
Unusual: 15	15	Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	6 18
ENVIRONMENTAL SYSTEMS		Navigational Deflector [5 Power/round]	24
Basic Life Support [12 Power/round]	24	Range: 10/20,000/50,000/150,000	24
Reserve Life Support [6 Power/round] Emergency Life Support (36 emergency shelters)	12 12	Accuracy: 5/6/8/11	
Gravity [3 Power/round]	6	Location: Engineering forward, ventral of saucer	
Consumables: 2 years' worth	12	SENSOR SYSTEMS	
Food Replicators [6 Power/round]	6	Long-range Sensors [5 Power/round]	39
Industrial Replicators	12	Range Package: Type 5 (Accuracy 3/4/7/10)	
Type: Network of small replicators [2 Power/round] Type: 2 large units [2 Power/replicator/round]		High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Medical Facilities: 7 (+2) [7 Power/replication/rooma]	35	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Strength Package: Class 8 (Strength 8)	
Recreation Facilities: 7 [14 Power/round]	56	Gain Package: Class Alpha (+1)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18	Coverage: Standard	
Fire Suppression System [1 Power/round when active]	6	Lateral Sensors [5 Power/round]	19
Cargo Holds: 100,000 cubic meters Locations: Saucer port, saucer starboard, Engineering aft, 4 othe	3	Strength Package: Class 8 (Strength 8)	
locations: Saucer port, saucer starboard, Engineering att, 4 othe	1	Gain Package: Class Alpha (+1) Coverage: Standard	
Escape Pods	8	Navigational Sensors: [5 Power/round]	18

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Number: 140

Capacity: 8 persons per pod

Strength Package: Class 8 (Strength 8)

Gain Package: Class Alpha (+1)

Probes: 40

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TACTICAL S	SYSTEMS
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Sensors Skill: 4		TACTICAL SYSTEMS	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1 Power/round in use] 12 Navigational Computer Main: Class 3 (+2) [2 Power/round) Backups: 2 Inertial Damping Field Main Strength: 9 [3 Power/round]	4 2 36	Saucer Dorsal Phaser Array Type: IX Damage: 180 [18 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	44
Number: 3 Backup Strength: 6 [2 Power/round] Number: 3 Attitude Control [1 Power/round] Communications Systems	9	Saucer Ventral Phaser Array Type: IX Damage: 180 [18 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	44
Type: Class 8 [2 Power/round] Strength: 8 Security: -3	22	Location: Saucer ventral Firing Arc: 405 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Basic Uprating: Class Beta (+1) Emergency Communications: Yes [2 Power/round]	1	Saucer Aft Dorsal Phaser Array Type: IX	21
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral	12	Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: forward dorsal	12	Location: Saucer aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	3	Engineering Forward Ventral Phaser Array Type: IX Damage: 180 [18 Power]	21
TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in saucer, two in Engineering hull	64	Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering forward ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Type: Emergency [7 Power/use] Pads: 22 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in saucer, two in Engineering hull	64	Engineering Amidships Starboard Ventral Phaser Array Type: IX Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round)	12
Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in saucer, two in Engineering hull	48	Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering amidships ventral starboard Firing Arc: 180 degrees starboard ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Cloaking Device: None		Engineering Amidships Port Ventral Phaser Array Type: IX	12
SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	16 6 6	Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Laboratories: 15	16 10 4	Location: Engineering amidships ventral port Firing Arc: 180 degrees port ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

27 Shields (Forward, Aft, Port, Starboard) 72 (x4) Shield Generator: Class 5 (Protection 950) [95 Power/round] Shield Grid: Type C (50% increase to 1425 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 310) Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield) **Auto-Destruct System** 27 AUXILIARY SPACECRAFT SYSTEMS Shuttlebay(s): Capacity for 20 Size worth of ships Standard Complement: 8 shuttlecraft, 4 shuttlepods Location(s): Saucer aft port and starboard Captain's Yacht: Yes 27 **DESCRIPTION AND NOTES** Fleet data:

8

6

40

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Designed during a period of tension with the Cardassian Union, the New Orleans-class Frigate is a vessel designed primarily for military uses-capital ship support, caravan escort, and even outright combat. Armed with six phaser arrays and five torpedo launchers (including three high-capacity, high-yield "torpedo cannons" mounted above the saucer and below the Engineering hull, capable of firing Type VI torpedoes at full effect), and equipped with strong shields, it's a tough, maneuverable combatant which has scored more than its share of kills during the Cardassian and Dominion conflicts.

The New Orleans-class's design derives in large part from that of the Galaxy-class Explorer. The two share very similar saucers, warp nacelles, and Engineer hulls (though Engineering is longer on the New Orleans-class, and the connecting interhull section is much shorter). Although it has no saucer separation feature, the ship has a second impulse engine to generate Power and act as a backup.

In light of the New Orleans-class's performance in the Dominion War, some officer in Starfleet Command have recommended that the ship receive a package of tactical upgrades and become a key component in the Federation's post-War defense strategy. Proposed upgrades include ablative armor, converting the phasers to Type X emitters, and possibly even regenerative shielding (the latter would probably necessitate installing a slightly larger warp engine for additional Power).

Noteworthy vessels/service records/ U.S.S. New Orleans, prototype; encounters: U.S.S. Kyushu, NCC-65491, destroyed during the Battle of Wolf 359 (2368); U.S.S. Renegade, NCC-63102, commanded by Captain Tryla Scott,

rendezvoused with U.S.S. Enterprise-D during attempted alien takeover of Starfleet Command (2364); U.S.S. Thomas Paine, NCC-65530, commanded by Captain Rixx, rendezvoused with U.S.S. Enterprise-D during attempted alien takeover of Starfleet Command U.S.S. Santa Fe, NCC-64287, assigned to interdiction duty in Deneb Sector, destroyed by Jem'Hadar attack (2367-2374), U.S.S. Rutledge, NCC-57295, served in Cardassian war, early posting of Miles O'Brien. Also in service: U.S.S. U.S.S.Herbert, Jefferson, U.S.S. Savannah.

NIAGARA CLASS

Class and Type: Niagara-class Fast Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2349		WARP DRIVE	
•		Nacelles: Type 6C6	103
HULL SYSTEMS		Speed: 6.0/9.0/9.6 [1 Power/.2 warp speed] PIS: Type I (16 hours of Maximum warp)	18
Size: 7 Length: 450.5 meters		Impulse Engine Type: Class 8 (.75c/.95c) [7/9 Power/round]	40
Beam: 264.79 meters Height: 156.44 meters		Acceleration Uprating: Class Beta (75% acceleration)	
Decks: 33		[2 Power/round when active] Location: Saucer aft port and starboard	4
Mass: 2,350,000 metric tonnes SUs Available: 2,050		IMPULSE ENGINE	
SUs Used: 1,939		Type: Class 8 (.75c/.95c) [7/9 Power/round]	40
Hurr		Acceleration Uprating: Class Beta (75% acceleration)	
Outer	28	[2 Power/round when active]	4
Inner	28	Location: Engineering aft Reaction Control System (.025c) [2 Power/round when in use]	7
Resistance		Reaction Control System (.023c) [2 Fower/Tourid when in use]	,
Outer Hull: 6 Inner Hull: 6	6 6	POWER SYSTEMS	
STRUCTURAL INTEGRITY FIELD		WARP ENGINE	
Main: Class 5 (Protection 80/120)		Type: Class 6/K (generates 345 Power/round)	75
[1 Power/10 Protection/round]	31	Location: Engineering hull	
Backup: Class 5 (Protection 40)		Impulse Engine[s]: 2 Class 8 (generate 64 Power/engine/round)	
[1 Power/10 Protection/round]	16	Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	40
Backup: Class 5 (Protection 40)	17	Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +300 Power transfer/round	65
[1 Power/10 Protection/round]	16	Standard Usable Power: 473	0.3
PERSONNEL SYSTEMS			
Crew/Passengers/Evac: 585/120/7,350		OPERATIONS SYSTEMS	
Crew Quarters		Bridge: Saucer dorsal	35
Spartan: None		COMPUTERS	
Basic: 530	53	Core 1: Saucer starboard [5 Power/round]	14
Expanded: 95	19	Core 2: Saucer port [5 Power/round]	14
Luxury: 50	50	Core 3: Engineering [5 Power/round]	14
Unusual: 25	25	Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	21
Environmental Systems			
Basic Life Support [11 Power/round]	28	Navigational Deflector [5 Power/round]	28
Reserve Life Support [6 Power/round]	14	Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Emergency Life Support (36 emergency shelters)	14	Location: Engineering forward, ventral of saucer	
Gravity [4 Power/round] Consumables: 2 years' worth	7 14	Sensor Systems	
Food Replicators [7 Power/round]	7	Long-range Sensors [5 Power/round]	52
Industrial Replicators	13	Range Package: Type 7 (Accuracy 3/4/7/10)	32
Type: Network of small replicators [2 Power/round]		High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Type: 2 large units [2 Power/replicator/round]		Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Medical Facilities: 8 (+2) [8 Power/round]	40	Strength Package: Class 9 (Strength 9)	
Recreation Facilities: 7 [14 Power/round]	56	Gain Package: Class Beta (+2)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21	Coverage: Standard	0.4
Fire Suppression System [1 Power/round when active]	7 5	Lateral Sensors [5 Power/round]	24
Cargo Holds: 166,000 cubic meters Locations: Saucer port, saucer starboard, Engineering, 6 other l	-	Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	
tions	vcu⁻	Coverage: Standard	
Escape Pods	9	Navigational Sensors: [5 Power/round]	22
Number: 140		Strength Package: Class 9 (Strength 9)	



Capacity: 10 persons per pod

Gain Package: Class Beta (+2)

Probes: 60

74206

74656

NX 01A

TACTICAL SYSTEMS Sensors Skill: 4 21 FLIGHT CONTROL SYSTEMS Saucer Dorsal Forward Phaser Array Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 Type: IX [1 Power/round in use] 11 Damage: 180 [18 Power] **Navigational Computer** Number of Emitters: 80 (up to 2 shots per round) Main: Class 3 (+2) [2 Power/round] 4 Auto-Phaser Interlock: Accuracy 4/5/7/10 2 Backups: 2 Range: 10/30,000/100,000/300,000 **Inertial Damping Field** Location: Saucer dorsal forward 56 Main Firing Arc: 200 degrees forward dorsal Strength: 9 [3 Power/round] Firing Modes: Standard, Continuous, Pulse, Wide-Beam Number: 4 Saucer Dorsal Aft Starboard Phaser Array 14 Backup 16 Type: IX Strength: 6 [2 Power/round] Damage: 180 [18 Power] Number: 4 Number of Emitters: 40 (up to 1 shot per round) 2 Attitude Control [2 Power/round] Auto-Phaser Interlock: Accuracy 4/5/7/10 **COMMUNICATIONS SYSTEMS** Range: 10/30,000/100,000/300,000 19 Type: Class 8 [2 Power/round] Location: Saucer dorsal aft starboard Strength: 8 Firing Arc: 200 degrees dorsal starboard Security: -3 Firing Modes: Standard, Continuous, Pulse, Wide-Beam Basic Uprating: Class Alpha (+1) 14 Saucer Dorsal Aft Port Phaser Array Emergency Communications: Yes [2 Power/round] TRACTOR BEAMS Damage: 180 [18 Power] Emitter: Class Gamma [3 Power/Strength used/round] Number of Emitters: 40 (up to 1 shot per round) Accuracy: 4/5/7/10 Auto-Phaser Interlock: Accuracy 4/5/7/10 Location: Forward ventral Range: 10/30,000/100,000/300,000 Emitter: Class Gamma [3 Power/Strength used/round] Location: Saucer dorsal aft port Accuracy: 4/5/7/10 Firing Arc: 200 degrees dorsal port Location: Aft dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Emitter: Class Alpha [3 Power/Strength used/round] 3 21 Saucer Ventral Forward Phaser Array Accuracy: 5/6/8/11 Type: IX Location: Shuttlebay Damage: 180 [18 Power] TRANSPORTERS Number of Emitters: 80 (up to 2 shots per round) Type: Personnel [5 Power/use] 68 Auto-Phaser Interlock: Accuracy 4/5/7/10 Pads: 6 Range: 10/30,000/100,000/300,000 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Location: Saucer ventral forward Energizing/Transition Coils: Class H (Strength 8) Firing Arc: 200 degrees forward ventral Number and Location: Two in saucer, two in Engineering hull Firing Modes: Standard, Continuous, Pulse, Wide-Beam Type: Emergency [5 Power/use] 64 Saucer Ventral Aft Starboard Phaser Array Pads: 20 Type: IX Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Damage: 180 [18 Power] Energizing/Transition Coils: Class H (Strength 8) Number of Emitters: 40 (up to 1 shot per round) Number and Location: Two in saucer, two in Engineering hull Auto-Phaser Interlock: Accuracy 4/5/7/10 Type: Cargo [4 Power/use] 36 Range: 10/30,000/100,000/300,000 Pads: 400 kg Location: Saucer ventral aft starboard Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Firing Arc: 200 degrees ventral starboard Energizing/Transition Coils: Class H (Strength 8) Firing Modes: Standard, Continuous, Pulse, Wide-Beam Number and Location: One in saucer, one in Engineering hull 14 Saucer Ventral Aft Port Phaser Array **Cloaking Device: None** Type: IX SECURITY SYSTEMS Damage: 180 [18 Power] 12 Rating: 3 Number of Emitters: 40 (up to 1 shot per round) Anti-Intruder System: Yes [1 Power/round] 7 Auto-Phaser Interlock: Accuracy 4/5/7/10 Internal Force Fields [1 Power/3 Strength] 7 Range: 10/30,000/100,000/300,000 Location: Saucer ventral aft port SCIENCE SYSTEMS Firing Arc: 200 degrees ventral port 17 Rating 2 (+1) [2 Power/round] Firing Modes: Standard, Continuous, Pulse, Wide-Beam Specialized Systems: 1 5 2 Laboratories: 10

Forward Dorsal Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	15
Spread: 6	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Forward dorsal	
Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher	15
Standard Load: Type II photon torpedo (200 Damage)	
Spread: 6	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Aft	
Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 100	10
TA/T/TS: Class Alpha [O Power/round]	6
Strength: 7	
Bonus: +0	
Weapons Skill: 3	
Shields (Forward, Aft, Port, Starboard)	59 (x4)
Shield Generator: Class 4 (Protection 700)	
[70 Power/shield/round]	
Shield Grid: Type C (50% increase to 1050 Protection	n)
Subspace Field Distortion Amplifiers: Class Epsilon (T	
Recharging System: Class 1 (45 seconds)	
Rackun Shield Generators: 4 (1 ner shield)	8

AUXILIARY SPACECRAFT SYSTEMS

Auto-Destruct System

Shuttlebay(s): Capacity for 15 Size worth of ships	30
Standard Complement: 6 shuttlecraft, 3 shuttlepods	
Location(s): Aft	
Captain's Yacht: Yes	10

7

DESCRIPTION AND NOTES

Fleet data: Taking advantage of knowledge and experience gained from creating the Istanbulclass Fast Cruiser and the early work on the Galaxy-class Explorer, the Advanced Starship Design Bureau decided to create another Fast Cruiser to complement the Istanbul. They kept its unusual three-nacelle configuration, but reversed it. Two nacelles are above the saucer and aft, and one is directly ventral the Engineering hull (which was adapted from the Ambassador-class Explorer and allows the ship to carry more cargo than most Fast Cruisers, as well as a second impulse engine for extra power or emergency use). They christened their new creation the Niagara-class Fast Cruiser.

Compared to the *Istanbul*-class, the *Niagara*-class is faster, but much less well-armed. It has only six small phaser arrays, all located on the saucer; due to their size and placement no

single one of them covers the full 405-degree angle common to saucer phasers, but together they provide complete coverage of both sides of the vessel, with some overlap.

Niagara-class Fast Cruisers are common sights at diplomatic conferences, trade agreements negotiations, and similar events. Their speed, relatively luxurious accomodations, and light armament makes them the favorite of many diplomats.

vessels/service Noteworthy records/ encounters: U.S.S. Niagara, prototype; U.S.S. Princeton, NCC-58904, destroyed in the Battle of Wolf 359 (2368); U.S.S. Wellington, NCC-28473, former posting of Ro Laren; U.S.S. Wells, NCC-39217, currently assigned to diplomatic duties in Sector 001; U.S.S. Thims, NCC-59015, served as primary diplomatic transport during Cardassian peace talks (2366-2368), U.S.S. Raleigh, NCC-51378, served as location of negotiations which established the Rigellian Trade Accords (2359). Also in U.S.S. Fairfax, NCC-39643; U.S.S. Joshua Tree, NCC-56676; U.S.S. T'Pavis, NCC-60023.

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NORWAY CLASS

Class and Type: Norway-class Fast Frigate		PROPULSION SYSTEMS	
Commissioning Date: 2369		WARP DRIVE	
•		Nacelles: Type 6D7	106
HULL SYSTEMS		Speed: 6.0/9.2/9.7 [1 Power/.2 warp speed]	.,
Size: 6		PIS: Type H (12 hours of Maximum warp)	16
Length: 364.77 meters		IMPULSE ENGINE	40
Beam: 225.61 meters		Type: Class 8 (.75c/.95c) [7/9 Power/round]	40
Height: 52.48 meters Decks: 10		Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active]	2
Mass: 622,000 metric tonnes		Location: Saucer aft port and starboard	-
SUs Available: 2,150		Reaction Control System (.025c) [2 Power/round when in use]	6
SUs Used: 2,050			
Hull		POWER SYSTEMS	
Outer	24	WARP ENGINE	
Inner	24	Type: Class 11/Q (generates 575 Power/round)	123
RESISTANCE		Location: Saucer aft amidships	
Outer Hull: 6	6	Impulse Engine[s]: 1 Class 8 (generate 64 Power/engine/round) Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Inner Hull: 6	6	Emergency Power: Type D (generates 40 Power/round)	40
STRUCTURAL INTEGRITY FIELD		EPS: Standard Power flow, +300 Power transfer/round	60
Main: Class 6 (Protection 90/130) [1 Power/10 Protection/round]	33	Standard Usable Power: 639	
Backup: Class 6 (Protection 50)	33		
[1 Power/10 Protection/round]	17	OPERATIONS SYSTEMS	
Backup: Class 6 (Protection 50)		Bridge: Saucer dorsal	30
[1 Power/10 Protection/round]	17	Auxiliary Control Room: Battle bridge, saucer aft	18
DED CONNEL CYCTEMS		COMPUTERS (BIO-NEURAL)	
PERSONNEL SYSTEMS		Core 1: Saucer port [5 Power/round]	18
Crew/Passengers/Evac: 190/80/500		Core 2: Saucer starboard [5 Power/round]	18
Crew Quarters		Uprating: Class Beta (+2) [2 Power/computer/round] ODN	8 18
Spartan: None			24
Basic: 170	17	Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	24
Expanded: 50 Luxury: 20	10 20	Accuracy: 5/6/8/11	
Unusual: 5	5	Location: Saucer dorsal	
ENVIRONMENTAL SYSTEMS		SENSOR SYSTEMS	
Basic Life Support [8 Power/round]	24	Long-range Sensors [5 Power/round]	52
Reserve Life Support [4 Power/round]	12	Range Package: Type 7 (Accuracy 3/4/7/10)	
Emergency Life Support (36 emergency shelters)	12	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Gravity [3 Power/round]	6	Strength Package: Class 9 (Strength 9)	
Consumables: 2 years' worth Food Replicators [6 Power/round]	12 6	Gain Package: Class Beta (+2)	
Industrial Replicators	15	Coverage: Standard	
Type: Network of small replicators [2 Power/round]		Lateral Sensors [5 Power/round]	24
Type: 3 large units [2 Power/replicator/round]		Strength Package: Class 9 (Strength 9)	
Medical Facilities: 9 (+2) [9 Power/round]	45	Gain Package: Class Beta (+2) Coverage: Standard	
EMH: Mark [2 Power/round when active] Recreation Facilities: 6 [12 Power/round]	5 48	Navigational Sensors: [5 Power/round]	22
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18	Strength Package: Class 9 (Strength 9)	
Fire Suppression System [1 Power/round when active]	6	Gain Package: Class Beta (+2)	
Cargo Holds: 100,000 cubic meters	3	Probes: 120	12
Locations: Saucer aft port and starboard, 4 other locations	_	Sensors Skill: 5	
Escape Pods	8	FLIGHT CONTROL SYSTEMS	
Number: 140 Capacity: 6 persons per pod		Autopilot: Shipboard Systems (Flight Control) 4, Coordination 4	
capacity. O persons per pod		[1 Power/round in use]	16

F4F P47 P38 F6F F4U P39			
Navigational Computer		TACTICAL SYSTEMS	
Main: Class 3 (+2) [2 Power/round]	4 4	Saucer Dorsal Phaser Array	41
Primary Backup: Class 3 (+2) [2 Power/round] Secondary Backups: 2	2	Type: X Damage: 200 [20 Power]	
Inertial Damping Field	Γ/	Number of Emitters: 180 (up to 4 shots per round)	
Main Strength: 9 [3 Power/round]	56	Auto-Phaser Interlock: Accuracy 3/4/6/9	
Number: 4		Range: 10/30,000/100,000/300,000 Location: Saucer dorsal	
Backup Strength: 6 [2 Power/round]	16	Firing Arc: 405 degrees dorsal	
Number: 4		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Attitude Control [2 Power/round]	2	Saucer Ventral Phaser Array Type: X	40
Specialized Flight Control: Manual steering column	1	Damage: 200 [20 Power]	
[1 Power/round in use] Communications Systems	'	Number of Emitters: 180 (up to 4 shots per round)	
Type: Class 9 [2 Power/round]	24	Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000	
Strength: 9		Location: Saucer ventral	
Security: -4 Basic Uprating: Class Beta (+2)		Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emergency Communications: Yes [2 Power/round]	1	Port Pylon Dorsal Phaser Array	26
Holocommunications: Yes	1	Type: X	
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round]	12	Damage: 200 [20 Power] Number of Emitters: 100 (up to 2 shots per round)	
Accuracy: 4/5/7/10	12	Auto-Phaser Interlock: Accuracy 3/4/6/9	
Location: Forward dorsal	10	Range: 10/30,000/100,000/300,000	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12	Location: Port pylon dorsal Firing Arc: 360 degrees dorsal	
Location: Forward ventral		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12	Port Pylon Ventral Phaser Array	26
Location: Aft dorsal		Type: X Damage: 200 [20 Power]	
Emitter: Class Alpha [3 Power/Strength used/round]	3	Number of Emitters: 100 (up to 2 shots per round)	
Accuracy: 5/6/8/11 Location: Shuttlebay		Auto-Phaser Interlock: Accuracy 3/4/6/9	
Transporters		Range: 10/30,000/100,000/300,000 Location: Port pylon ventral	
Type: Personnel [4 Power/use] Pads: 4	68	Firing Arc: 360 degrees ventral	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	0.4
Energizing/Transition Coils: Class I (Strength 9)		Starboard Pylon Dorsal Phaser Array Type: X	26
Number and Location: Four in saucer Type: Emergency [6 Power/use]	68	Damage: 200 [20 Power]	
Pads: 20		Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9)		Range: 10/30,000/100,000/300,000	
Number and Location: Four in saucer		Location: Port pylon dorsal Firing Arc: 360 degrees dorsal	
Type: Cargo [4 Power/use]	56	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Starboard Pylon Ventral Phaser Array	26
Energizing/Transition Coils: Class I (Strength 9)		Type: X Damage: 200 [20 Power]	
Number and Location: Four in saucer		Number of Emitters: 100 (up to 2 shots per round)	
Cloaking Device: None		Auto-Phaser Interlock: Accuracy 3/4/6/9	
SECURITY SYSTEMS Rating: 4	16	Range: 10/30,000/100,000/300,000 Location: Port pylon ventral	
Anti-Intruder System: Yes [1 Power/round]	6	Firing Arc: 360 degrees ventral	
Internal Force Fields [1 Power/3 Strength]	6	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
SCIENCE SYSTEMS Rating 3 (+2) [3 Power/round]	21		
Specialized Systems: 2	10		
Laboratories: 17	4		

Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10	18
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Forward Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Aft Firing Arc: Aft, but are self-guided	18
Torpedoes Carried: 120	12
TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2	12
Weapons Skill: 4	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round] Shield Grid: Type C (50% increase to 1500 Protection)	73 (x4)
Subspace Field Distortion Amplifiers: Class Zeta (Threshold Recharging System: Class 2 (40 seconds)	300)
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	6

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 10 Size worth of ships
Standard Complement: 4 shuttlecraft, 2 shuttlepods
Location(s): Saucer aft

Captain's Yacht: Yes

10

DESCRIPTION AND NOTES

Fleet data: The third of the Perimeter Defense Directive ships to launch, the Norway-class Fast Frigate represents the epitome of Starfleet's current automation technology. Unlike most ships of its size, which have 400-600 crewpersons, it has less than 200 due to the extensive use of automation and advanced systems on the ship. Among other things, it boasts a bio-neural computer network, advanced tactical and sensory systems, an EMH, and a holocommunications system. Its technological sophistication also shows in its use of redundant backup systems; for example, it has a fully functional auxiliary control room and a primary backup navigational computer as good as its standard models.

Due to its powerful warp drive and impulse systems, the *Norway*-class is a fast, highly maneuverable ship well suited to its usual perimeter defense and patrol and threat response duties.

The Norway's deceptively simply design—a blunt arrowhead-shaped saucer with two fin-shaped nacelle pylons projecting from its aft side—hides a potent offensive punch in the form of six Type X phaser arrays. However, compared to the Akira-class and Steamrunner-class ships, it is woefully underpowered in the torpedo department. Starfleet Command is considering uprating the class to add ablative armor, pulse phaser cannons, and more torpedo launchers (since only two dozen ships of the class have been produced so far, all of which survived the Dominion War, uprating the entire class would not prove difficult or costly).

Noteworthy vessels/service records/ encounters: U.S.S. Norway. prototype; U.S.S. Budapest, NCC-64923, defended Earth against Borg attack (2373); U.S.S. Prague, NCC-65001, assigned to perimeter action duties in Sector 001 (2374-present); U.S.S. Denmark, NCC-65013, currently assigned to deep frontier patrol (2375), U.S.S. Luxembourg, NCC-65054, destroyed in the Battle of Tyra (2374). Also in service: U.S.S. Belgium, NCC-65073, U.S.S. Arian, NCC-65110, U.S.S. Triumph, NCC-65129.

NOVA CLASS

Size: 5 Length: 160.64 meters Beam: 42.78 meters Height: 34.55 meters Decks: 8 Mass: 210,000 metric tonnes SUS Available: 1,525 SUS Used: 1,440 HULL Outer Inner Outer Inner Outer Hull: 6 Inner Hull	Class and Type: Nova-class Research/Laboratory Vessel		PROPULSION SYSTEMS	
HULL SYSTEMS Size: 5 Length: 16.64 meters Beam: 42.78 meters Height: 34.55 meters Decks: 8 Mass: 210,000 metric tonnes Sits Available: 1,525 Sits Usad: 1,440 HULL Outer 20 Inner 10: 55 Sits Strainble: 1,525 Sits Usad: 1,440 HULL Outer 20 Inner 10: 6 STRESTANCE Outer Hull: 6 Outer Hull: 6 STRECTURAL INTEGRITY FIELD STREQUIC Class 3 (Protection 60/90) Li Power/10 Protection/round] Backop: Class 3 (Protection 30) Li Power/10 Prote	Commissioning Date: 2370		WARP DRIVE	
HULL SYSTEMS Size: 5 Length: 160.64 meters Beam: 42.78 meters Height: 36.55 meters Deck: 8 Mass: 210,000 metric tonnes SUS Avarilohic: 1,525 SUS Usad: 1,440 HULL Outer 20 Outer Mil: 6 Inner 20 Outer Mil: 6 Inner				80
Impurse Encime Type. Class 6 (1.75c./9.1) [7/9 Power/round] 30	HULL SYSTEMS		Speed: 6.0/7.0/8.0 [1 Power/.2 warp speed]	10
Seam: 42.78 meters Special	Size: 5			10
Height: 34.5° meters Decks: 8 Mass: 210,000 metric tonnes SUS Available: 1,525 SUS Used: 1,440 HULL Outer Outer Mult: 6 Inner Hull: 6 Inner H	Length: 160.64 meters			00
Decks: 8 Moss: 210,000 metric tonnes Sits Available: 1,525 Sits Used: 1,440 HULL Outer 20 Inner Inner 20 Inner 20 Inner 20 Inner 20 Inner 30 RESISTANCE Outer Hull: 6 Inner Hull: 6 STRUCTURAL INTEGRITY FIELD STRUCTURAL INTEGRITY FORCE TOURISM FIRE FIELD FORCE FOR F				30
Location: Sourcer aft, port and starboard Reaction Control System (.025c) [2 Power/round when in use] A				2
Reaction Control System (.025c) [2 Power/round when in use] 4 Hutt Outer Outer Inner Outer Hull: 6 RESISTANCE Outer Hull: 6 Inner Hull: 6 STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90) I Power/ 10 Protection for/round] I Power/ 10 Protection for/round] Backup: Class 3 (Protection 30) I Power/ 10 Protection/round] Backup: Llass 3 (Protection 70 and) I Power/ 10 Protection/round] Backup: Llass 3 (Protection 70 and) I Power/ 10 Protection/round] Backup: Llass 3 (Protection 30) I Power/ 10 Protection/round] Backup: Llass 3 (Protection 30) I Power/ 10 Protection/round] Backup: Llass 3 (Protection 30) I Power/ 10 Protection/round] Backup: Llass 3 (Protection 30) I Power/ 10 Protection/round] Backup: Llass 3 (Protection 30) I Power/ 10 Protection/round] Backup: Llass 3 (Protection 40) I Power/ 10 Protection/round] Backup: Llass 3 (Protection 40) I Power/ 10 Protection/round] Backup: Llass 3 (Protection 40) I Power/ 10 Protection/round] Backup: Llass 40 (Protection/round) Crew/Passengers/Evac: 78/25/610 Crew/Passengers/Evac: 78/25/610 Crew Quarters Sparton: None Basic: 65 Luxury: 4 Unusual: 8 Environmeental Systems Luxury: 4 Unusual: 8 Environmeental Systems Basic Life Support [6 Power/round] Consumbles: 2 years worth Condepticators [5 Power/round] Consumbles: 2 years worth Condepticators [5 Power/round] Consumbles: 2 years worth Condepticators [5 Power/round] Nype: I lerge unit [2 Power/round] Medical Facilities: 4 [17] Be Power/round] Medical Facilities: 5 (4 [17] Be Power/round] Fire Suppression Systems [1 Power/round] Strength Package: Class 9 (Srength) 9 Gain Package: Class 9 (Sre				
HULL Outer 20 Inner 30 In Esistance 30 In Hull: 6 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6				4
HULL Outer 20 Inner 20 Inner Hull: 6 6 Inner Hull: 6			, , , , , , , , , , , , , , , , , , , ,	
Outer Inner Outer Hull: 6 Inner Hull: 6 Inne	·		POWER SYSTEMS	
Inner RESISTACE Outer Hull: 6 Inner Hull: A Hull: Inner Hul		20	WARP ENGINE	
RESISTANCE Outer Hull: 6 Inner Inner Hull:	Inner	20	Type: Class 5/H (generates 280 Power/round)	63
Outer Hull: 6 Inner Hull: 6 In	RESISTANCE		Location: Engineering section	
STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90) [1 Power/ 10 Protection/round] 23 Backup: Class 3 (Protection 30) [1 Power/ 10 Protection/round] 12 Backup: Class 3 (Protection 30) [1 Power/ 10 Protection/round] 12 PERSONNEL SYSTEMS Grew/Passengers/Evac: 78/25/610 CREW QUARTERS Sparton: None Basic: 65 7 Expanded: 15 Luxury: 4 Unusual: 8 ENVIRONMENTAL SYSTEMS Besic: Life Support [6 Power/round] Energency Passenger Fower/round] Energency Passenger Fower/round] Energency Passenger Fower/round] Energency Passenger Fower/round] Energency Fower/round 35 ENVIRONMENTAL SYSTEMS ENVIRONMENTAL SYSTEMS Basic: Life Support [6 Power/round] Energency Life Support [2 A emergency shelters) Industrial Replicators Fower/round] Energency Life Support [2 A emergency shelters) Industrial Replicators Fower/round] Engency Life Support [2 A emergency shelters) Industrial Replicators Fower/round] Engency Life Support [2 A emergency shelters) Industrial Replicators Fower/round] Engency Life Support [2 A emergency shelters) Industrial Replicators Fower/round] Ended: To Industrial Replicators Fower/round] Ended: To Industrial Replicators Fower/round Fower/		6		
STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90)	Inner Hull: 6	6		
Mair: Class 3 (Protection 60/90) [I Power/10 Protection/round] 23 Backup: Class 3 (Protection 30) [I Power/10 Protection/round] 12 Backup: Class 3 (Protection 30) [I Power/10 Protection/round] 12 Backup: Class 3 (Protection 30) [I Power/10 Protection/round] 12 PERSONNEL SYSTEMS Grew/Passengers/Evac: 78/25/610 CREW QUARTERS Spartan: None Basic: 65 Sasic: 65	STRUCTURAL INTEGRITY FIELD			
Backup: Class 3 (Protection 30) [I Power/10 Protection/round] 12 PERSONNEL SYSTEMS Crew/Passengers/Evac: 78/25/610 CREW QUARTERS Spartan: None	Main: Class 3 (Protection 60/90)		•	33
[i Power/10 Protection/round] 12 OPERATIONS SYSTEMS Bridge: Saucer dorsal 25 25 25 25 25 25 25 2		23	Standard Usable Power: 328	
Backup: Class 3 (Protection 30) [I Power/10 Protection/round] 12 PERSONNEL SYSTEMS Crew/Passengers/Evac: 78/25/610 CREW QUARTERS Sparton: None Basic: 65 [Fexpanded: 15 [Luxury: 4 [Junusul: 8] ENVIRONMENTAL SYSTEMS Basic Life Support [6 Power/round] 10 CRESUP Support [6 Power/round] 20 Reserve Life Support [7 Power/round] 10 Consumables: 2 years' worth 10 Gond Replicators [5 Power/round] 5 Industrial Replicators [5 Power/round] 5 Industrial Replicators [7 Power/round] 40 EMH: Mark I [2 Power/round] 55 Excape Pods 66 ENVIRONMENTAL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11		10	ODEDATIONS SYSTEMS	
Personnel Systems Computers Computers Computers Core 2: Engineering [5 Power/round] 10 Range: 10/20,000/50,000/150,000 Range: 10/20,000/5		12		25
PERSONNEL SYSTEMS Crew/Passengers/Evac: 78/25/610 Crew Quarters Spartan: None Basic: 65 Spartan: None Basic: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer Spartan: None Basic: 16 Spartan: None Basic: 16 Spartan: None Basic: 16 Spartan: None Basic: 16 Spartan: None Basic: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer Spartan: None Basic: 16 Spartan: None Basic: 1		12	•	23
Crew/Passengers/Evac: 78/25/610 Crew Quarters Spartan: None Basic: 65 Spartan: None Busic: 65 Spartan: None Basic: 15 Spartan: None Basic: 15 Spartan: None Basic: 16 Spartan	[110maly 1011olocilolly 100ma]			10
Crew/Passengers/Evac: 78/25/610 CREW QUARTERS Sparton: None Basic: 65 Stynameded: 15 Sexended: 16 Sexended: 15 Sexended: 16 Sexended:	PERSONNEL SYSTEMS			
CREW QUARTERS Spartan: None Basic: 65 Spanded: 15 Sexpanded: 15 Sexpand	Crew/Passengers/Evac: 78/25/610			
Sparton: None Basic: 65 Expanded: 15 Expande			Navigational Deflector [5 Power/round]	20
Basic: 65 Expanded: 15 Luxury: 4 Unusual: 8 ENVIRONMENTAL SYSTEMS Basic Life Support [6 Power/round] Emergency Life Support [3 Power/round] Emergency Life Support [24 emergency shelters) Gravity [2 Power/round] Sond Replicators [5 Power/round] Industrial Replicators Type: Network of small replicators [2 Power/round] Type: 1 large unit [2 Power/round] Medical Facilities: 8 (+2) [8 Power/round] EMH: Mark I [2 Power/round] EMERICATION Strength Package: Class Beta (+2) Coverage: +4000 substances/phenomena Lateral Sensors [5 Power/round] Type: 1 large unit [2 Power/round] Type: 1 large unit [2 Power/round] Secretation Facilities: 4 [8 Power/round] Fire Suppression System [1 Power/round when active] EMH: Mark I [2 Power/round when active] Fire Suppression System [1 Power/round when active] Locations: Escape Pods Accuracy: 5/6/8/11 Locations: Engineering forward, ventral of saucer Sensor Systems Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class Beta (+2) Coverage: +4000 substances/phenomena Lateral Sensors [5 Power/round] Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] Strength Package: Class Beta (+2) Frobes: 200 Sensors Skill: 5 FLIGHT Control Systems Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11				
Luxury: 4 Unusual: 8 ENVIRONMENTAL SYSTEMS Basic Life Support [6 Power/round] 20 Reserve Life Support [7 Power/round] 10 Emergency Life Support [7 Power/round] 5 Gravity [7 Power/round] 5 Industrial Replicators [7 Power/round] 5 Industrial Replicators [7 Power/round] 40 EMH: Mark I [7 Power/round] 40 EMH: Mark I [7 Power/round] 32 Personnel Transport: Turbolifts, Jefferies tubes [7 Power/round] 32 Personnel Transport: Turbolifts, Jefferies tubes [7 Power/round] 5 Cargo Holds: 66,000 cubic meters 10 Lour Resolution: 5 light-years (15/.6-1.0/1.1-3.8/3.9-5.0) 10 Reage Package: Type 7 (Accuracy 3/4/7/10) 11ight-years (15/.6-1.0/1.1-3.8/3.9-5.0) 10 Reage Package: Class 9 (Strength 9) 10 Reage Package: Type 7 (Accuracy 3/4/7/10) 11 Range Package: Class Beta (+2) 10 Coverage: +4000 substances/phenomena 12 Lateral Sensors [5 Power/round] 10 Strength Package: Class Beta (+2) 10 Coverage: +4000 substances/phenomena 12 Rateral Sensors: [5 Power/round] 10 Strength Package: Class Beta (+2) 10 Coverage: +4000 substances/phenomena 12 Coverage: +4000 substances/phenomena 12 Rateral Sensors:		7		
Unusual: 8 ENVIRONMENTAL SYSTEMS Basic Life Support [6 Power/round] 20 Reserve Life Support [3 Power/round] 10 Emergency Life Support (24 emergency shelters) 10 Gravity [2 Power/round] 55 Gravity [2 Power/round] 55 Industrial Replicators [5 Power/round] 55 Industrial Replicators [5 Power/round] 55 Industrial Replicators [7 Power/round] 55 Industrial Replicators [8 H-2) [8 Power/round] 55 Industrial Replicators [9 Newer/round] 55 Industrial Replicators [1 Power/round] 55 Industrial Replicators [2 Power/round] 55 Industrial Replicators [2 Power/round] 55 Industrial Replicators [2 Power/round] 55 Industrial Replicators [3 Power/round] 55 Industrial Replicators [4 Power/round] 55 Industrial Replicators [5 Power/round] 55 Industrial Replicators [7 Power/round] 55 Industrial Replicators [8 Power/round] 55 Industrial Replicators [9 Power/round] 55 Industrial Repl			Location: Engineering torward, ventral ot saucer	
Range Package: Type 7 (Accuracy 3/4/7/10) Reserve Life Support [6 Power/round] 20 Reserve Life Support [3 Power/round] 10 Emergency Life Support [24 emergency shelters) 10 Gravity [2 Power/round] 5 Consumables: 2 years' worth 10 Food Replicators [5 Power/round] 5 Industrial Replicators Type: Network of small replicators/round] 40 EMH: Mark I [2 Power/round] 40 EMH: Mark I [2 Power/round] 32 Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] 15 Fire Suppression System [1 Power/round when active] 5 Cargo Holds: 66,000 cubic meters Locations: Saucer port, saucer starboard, Engineering, 2 other locations Escape Pods Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 8 et a (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] 36 Strength Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] 22 Strength Package: Class Beta (+2) Frobes: 200 Sensors Skill: 5 FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11				
Basic Life Support [6 Power/round] 20 Reserve Life Support [3 Power/round] 10 Reserve Life Support [3 Power/round] 10 Emergency Life Support (24 emergency shelters) 10 Gravity [2 Power/round] 5 Consumables: 2 years' worth 10 Food Replicators [5 Power/round] 5 Industrial Replicators 8 Type: Network of small replicators [2 Power/round] 5 Recreation Facilities: 8 (+2) [8 Power/round] 40 Refresolution: 5 light-years (.5.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: +4000 substances/phenomena Lateral Sensors [5 Power/round] 36 Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] 22 Strength Package: Class Beta (+2) Strength Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] 22 Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Strength Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] 22 Strength Package: Class Beta (+2) Frobes: 200 Sensors Skill: 5 FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11		8		64
Reserve Life Support [3 Power/round] 10 Emergency Life Support [24 emergency shelters) 10 Gravity [2 Power/round] 5 Consumables: 2 years' worth 10 Food Replicators [5 Power/round] 5 Industrial Replicators			Kange Package: Type / (Accuracy 3/4///TU) High Pocalution: 5 light years (5/610/1138/3050)	
Emergency Life Support (24 emergency shelters) Gravity [2 Power/round] Consumables: 2 years' worth Food Replicators [5 Power/round] Type: Network of small replicators [2 Power/round] Type: 1 large unit [2 Power/round] Medical Facilities: 8 (+2) [8 Power/round] Medical Facilities: 4 [8 Power/round] Recreation Facilities: 4 [8 Power/round] Fire Suppression System [1 Power/round when active] Fire Suppression System [1 Power/round when active] Locations: Saucer port, saucer starboard, Engineering, 2 other locations Escape Pods Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] Strength Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] Strength Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] Strength Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] Strength Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] Strength Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9) Gain Packa				
Gravity [2 Power/round] 5 Consumables: 2 years' worth 10 Food Replicators [5 Power/round] 5 Industrial Replicators Type: Network of small replicator/round] 5 Type: 1 large unit [2 Power/round] 40 Medical Facilities: 8 (+2) [8 Power/round] 40 Recreation Facilities: 4 [8 Power/round] 32 Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] 15 Fire Suppression System [1 Power/round when active] 5 Cargo Holds: 66,000 cubic meters 2 Locations: Saucer port, saucer starboard, Engineering, 2 other locations 5 Escape Pods 6 Gain Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] 22 Strength Package: Class Beta (+2) Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] 22 Strength Package: Class 9 (Strength 9) Gain Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Fower/round] 5 Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Strength Package: Class 9 (Strength 9) Gain Package: Class	Reserve Life Support (24 amargansy shaltars)			
Consumables: 2 years' worth Food Replicators [5 Power/round] Food Replicators [5 Power/round] Food Replicators [5 Power/round] Food Replicators [5 Power/round] Food Replicators [6 Power/round] Fore Retwork of small replicators [7 Power/round] Fore Retwork of small replicators [8 Power/round] Fore Retwork of small replicators [8 Power/round] Fore Retwork of small replicators [9 Power/round] Fore Retwork of small replicators [1 Power/round] Fore Retwork of Strength Power Power Power Power Powe	Gravity 17 Power/round			
Industrial Replicators Type: Network of small replicators [2 Power/round] Type: 1 large unit [2 Power/replicator/round] Medical Facilities: 8 (+2) [8 Power/round] Medical Facilities: 8 (+2) [8 Power/round] Recreation Facilities: 4 [8 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active] Cargo Holds: 66,000 cubic meters Locations: Saucer port, saucer starboard, Engineering, 2 other locations Escape Pods Strength Package: Class 9 (Strength 9) Gain Package: Class 9 (Strength 9) Strength Package: Class 9 (Strength 9) Gain Package: Class 9 (Strength 9) Strength Package: Class Beta (+2) Strength Package: Class Beta				
Type: Network of small replicators [2 Power/round] Type: 1 large unit [2 Power/replicator/round] Medical Facilities: 8 (+2) [8 Power/round] Medical Facilities: 8 (+2) [8 Power/round] Recreation Facilities: 4 [8 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] 15 Fire Suppression System [1 Power/round when active] 5 Cargo Holds: 66,000 cubic meters 2 Locations: Saucer port, saucer starboard, Engineering, 2 other locations Escape Pods Gain Package: Class Beta (+2) Navigational Sensors: [5 Power/round] 22 Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Probes: 200 Sensors Skill: 5 FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11	Food Replicators [5 Power/round]	5		36
Type: 1 large unit [2 Power/replicator/round] Medical Facilities: 8 (+2) [8 Power/round] Medical Facilities: 8 (+2) [8 Power/round] Recreation Facilities: 4 [8 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] 15 Fire Suppression System [1 Power/round when active] 5 Cargo Holds: 66,000 cubic meters 2 Locations: Saucer port, saucer starboard, Engineering, 2 other locations Escape Pods Coverage: +4000 substances/phenomena Navigational Sensors: [5 Power/round] 22 Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Probes: 200 Sensors Skill: 5 FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11	Industrial Replicators	8		
Medical Facilities: 8 (+2) [8 Power/round] 40 EMH: Mark I [2 Power/round when active] 5 Recreation Facilities: 4 [8 Power/round] 32 Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] 15 Fire Suppression System [1 Power/round when active] 5 Cargo Holds: 66,000 cubic meters 2 Locations: Saucer port, saucer starboard, Engineering, 2 other locations Escape Pods 6 Navigational Sensors: [5 Power/round] 22 Strength Package: Class Beta (+2) Probes: 200 20 Sensors Skill: 5 FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11				
EMH: Mark I [2 Power/round when active] Recreation Facilities: 4 [8 Power/round] 32 Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] 15 Fire Suppression System [1 Power/round when active] 5 Cargo Holds: 66,000 cubic meters 2 Locations: Saucer port, saucer starboard, Engineering, 2 other locations Escape Pods Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Probes: 200 Sensors Skill: 5 FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11		40		22
Recreation Facilities: 4 [8 Power/round] 32 Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] 15 Fire Suppression System [1 Power/round when active] 5 Cargo Holds: 66,000 cubic meters 2 Locations: Saucer port, saucer starboard, Engineering, 2 other locations Escape Pods 6 Gain Package: Class Beta (+2) Probes: 200 20 Sensors Skill: 5 FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11				
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] 15 Fire Suppression System [1 Power/round when active] 5 Cargo Holds: 66,000 cubic meters 2 Locations: Saucer port, saucer starboard, Engineering, 2 other locations Escape Pods 6 Probes: 200 Sensors Skill: 5 FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11				
Cargo Holds: 66,000 cubic meters 2 Locations: Saucer port, saucer starboard, Engineering, 2 other locations tions Escape Pods FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11			Probes: 200	20
Locations: Saucer port, saucer starboard, Engineering, 2 other locations Escape Pods FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	Fire Suppression System [1 Power/round when active]		Sensors Skill: 5	
Locations: Saucer port, saucer starboard, Engineering, 2 other locations tions Escape Pods Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11		_	FLIGHT CONTROL SYSTEMS	
Escape Pods 6		IOCA-	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
		6	[1 Power/round in use]	11
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Navigational Computer		TACTICAL SYSTEMS	
Main: Class 2 (+1) [1 Power/round]	2	Saucer Dorsal Starboard Phaser Array	26
Backups: 2	2	Type: VIII	20
Inertial Damping Field Main	30	``Damage: 160 [16 Power]	
Strength: 8 [3 Power/round]	30	Number of Emitters: 120 (up to 3 shots per round)	
Number: 3		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Backup	9	Range: 10/30,000/100,000/300,000 Location: Saucer dorsal starboard	
Strength: 5 [2 Power/round]		Firing Arc: 200 degrees starboard dorsal	
Number: 3		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Attitude Control [1 Power/round]	1	Saucer Dorsal Port Phaser Array	26
COMMUNICATIONS SYSTEMS		Type: VIII	20
Type: Class 8 [2 Power/round]	19	`Damage: 160 [16 Power]	
Strength: 8 Security: -3		Number of Emitters: 120 (up to 3 shots per round)	
Basic Uprating: Class Alpha (+1)		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Holocommunications: Yes	1	Range: 10/30,000/100,000/300,000	
TRACTOR BEAMS		Location: Saucer dorsal port Firing Arc: 200 degrees dorsal	
Emitter: Class Delta [3 Power/Strength used/round]	12	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Accuracy: 4/5/7/10		Saucer Aft Dorsal Starboard Phaser Array	12
Location: Forward		Type: VIII	1.2
Emitter: Class Delta [3 Power/Strength used/round]	12	Damage: 160 [16 Power]	
Accuracy: 4/5/7/10 Location: Aft ventral		Number of Emitters: 40 (up to 1 shot per round)	
Emitter: Class Alpha [3 Power/Strength used/round]	3	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Accuracy: 5/6/8/11	Ū	Range: 10/30,000/100,000/300,000	
Location: Shuttlebay		Location: Saucer aft dorsal starboard Firing Arc: 200 degrees starboard dorsal (substantial arc shadov	νl
Transporters		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	'
Type: Personnel [4 Power/use]	48	Saucer Aft Dorsal Port Phaser Array	12
Pads: 4		Type: VIII	12
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Damage: 160 [16 Power]	
Energizing/Transition Coils: Class H (Strength 8)		Number of Emitters: 40 (up to 1 shot per round)	
Number and Location: 2 in saucer, 1 in Engineering Type: Emergency [5 Power/use]	43	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Pads: 14	10	Range: 10/30,000/100,000/300,000	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Location: Saucer aft dorsal port Firing Arc: 200 degrees dorsal (substantial arc shadow)	
Energizing/Transition Coils: Class H (Strength 8)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Number and Location: 2 in saucer, 1 in Engineering	07	Saucer Ventral Starboard Phaser Array	26
Type: Cargo [4 Power/use]	26	Type: VIII	20
Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Damage: 160 [16 Power]	
Energizing/Transition Coils: Class H (Strength 8)		Number of Emitters: 120 (up to 3 shots per round)	
Number and Location: 2 in saucer		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Cloaking Device: None		Range: 10/30,000/100,000/300,000	
SECURITY SYSTEMS		Location: Saucer ventral starboard Firing Arc: 360 degrees ventral	
Rating: 2	8	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Anti-Intruder System: Yes [1 Power/round]	5	Saucer Ventral Port Phaser Array	26
Internal Force Fields [1 Power/3 Strength]	5	Type: VIII	20
SCIENCE SYSTEMS		Damage: 160 [16 Power]	
Rating 4 (+3) [5 Power/round]	25	Number of Emitters: 120 (up to 3 shots per round)	
Specialized Systems: 3	15	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Laboratories: 26	6	Range: 10/30,000/100,000/300,000	
		Location: Saucer ventral port Firing Arc: 360 degrees ventral	
		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
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Shields (Forward, Aft, Port, Starboard) 35 (x4) Shield Generator: Class 2 (Protection 500) [50 Power/shield/round]

Shield Grid: Type B (33% increase to 665 Protection)

Subspace Field Distortion Amplifiers: Class Gamma (Threshold 150) Recharging System: Class 1 (45 seconds)

Backup Shield Generators: 4 (1 per shield) **Auto-Destruct System**

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 4 Size worth of ships Standard Complement: 1 shuttlecraft, 2 shuttlepods Location(s): Aft Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The Nova-class Research/ Laboratory ship has an intriguing design history. Originally planned as a supplement to, or extension of, the Galaxy-class Explorer line, Starfleet envisioned it as a more dedicated exploration and research vessel, with fewer of the military capabilities of the Galaxy, but more advanced sensors and scientific systems. However, following the conclusion of the Federation-Cardassian War, Starfleet Command decided to scrap the existing Nova Class Design Project in favor of an as-yet undetermined smaller design.

At about this same time, designers working on the Defiant Development Project were reaching a turning point in their work. The ASDB rejected several of their initial, more traditional, proposed designs on the grounds they were not appropriate for the heavy escort role envisioned for the Defiant-class ship. Starfleet wanted something more compact and streamlined. Fortunately, members of the Nova Project chanced across some of the shelved Defiant designs and realized that one of them, a small vessel with an arrowhead-shaped saucer section and two dorsal nacelle pylons, was perfect for their own needs. They took that design, refined and revised it slightly, and soon got Starfleet Command to accept it as the Nova-class ship.

The Nova is a planetary and scientific survey vessel designed primarily for short-range missions. Equipped with Starfleet's most advanced scientific systems, including dedicated biological and astronomical laboratories, it can perform virtually any sort of scientific experiment or procedure known to the Federation. It's particularly useful for planetary and cosmic surveys within Federation space and as an onsite specialist craft for Starfleet-directed research. However, it has limited propulsion, weapons, and crew support systems, making it unsuitable for long-term

Strength: 7

Bonus: +0

Weapons Skill: 3

3

missions away from starbases or larger support craft.

Noteworthy vessels/service records/ U.S.S. Nova, prototype; U.S.S. encounters: Equinox, NCC-72381, lost under the command of Captain Rudolph Ransom while surveying a comet-washed asteroid belt in the Burke Expanse, later discovered to have been kidnapped by the Caretaker and abandoned in the Delta Quadrant (2371), encountered the U.S.S. Voyager and was destroyed (2376); U.S.S. Helix, NCC-71954, conducted biological survey of the Idran System and several other Gamma Quadrant systems (2372). Also in U.S.S. VanDenBroeck, NCC-69178; service: U.S.S. K'shal, NCC-73105, U.S.S. Aurora, NCC-74692, U.S.S. Binary, NCC-74695, U.S.S. Nadir, NCC-74803, U.S.S. Pulsar, NCC-74829, U.S.S. Solstice, NCC-74854.

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OBERTH CLASS

Class and Type: Oberth-class Surveyor		PROPULSION SYSTEMS	
Commissioning Date: 2275		Warp Drive Nacelles: Type 5E6	78
HULL SYSTEMS		Speed: 5.0/9.2/9.6 [1 Power/.2 warp speed]	70
Size: 4		PIS: Type C (6 hours of Maximum warp)	6
Length: 120.25 meters		Uprating: Package 2 (+0.2 for Sustainable)	4
Beam: 55.73 meters		IMPULSE ENGINE	10
Height: 25.3 meters		Type: Class 3A (.5c/.75c) [5/7 Power/round] Location: Saucer aft, port and starboard	18
Decks: 4 Mass: 147,800 metric tonnes		Reaction Control System (.025c) [2 Power/round when in use]	4
SUs Available: 1,075		100411011 Control 5/3/5011 (10254) [2 1 0 110// 100110 1111011 111 050]	
SUs Used: 1,013		POWER SYSTEMS	
Hull		WARP ENGINE	
Outer	16	Type: Class 4/G (generates 240 Power/round)	54
Inner	16	Location: Engineering hull	
Resistance		Impulse Engine[s]: 1 Class 3A (generate 28 Power/engine/round)	
Outer Hull: 4	3	Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	12
Inner Hull: 4	3	Emergency Power: Type C (generates 35 Power/round) EPS: Standard Power flow, +180 Power transfer/round	35 38
STRUCTURAL INTEGRITY FIELD		·	30
Main: Class 3 (Protection 60/90)		Standard Usable Power: 268	
[1 Power/10 Protection/round]	19	OPERATIONS SYSTEMS	
Backup: Class 3 (Protection 30)	10		20
[1 Power/10 Protection/round] Backup: Class 3 (Protection 30)	10	Bridge: Saucer dorsal	20
[1 Power/10 Protection/round]	10	COMPUTERS	0
<u></u>		Core 1: Saucer [5 Power/round] Core 2: Engineering [5 Power/round]	8 8
PERSONNEL SYSTEMS		Uprating: Class Alpha (+1) [1 Power/computer/round]	4
Crew/Passengers/Evac: 80/34/625		ODN	12
Crew Quarters		Navigational Deflector [5 Power/round]	16
Spartan: None		Range: 10/20,000/50,000/150,000	
Basic: 65	7	Accuracy: 5/6/8/11	
Expanded: 25	5	Location: Saucer forward	
Luxury: 10	10	Sensor Systems	
Unusual: 3	3	Long-range Sensors [5 Power/round]	45
Environmental Systems		Range Package: Type 5 (Accuracy 3/4/7/10)	
Basic Life Support [8 Power/round]	16	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Reserve Life Support [4 Power/round]	8 8	Strength Package: Class 8 (Strength 8)	
Emergency Life Support (24 emergency shelters) Gravity [2 Power/round]	o 4	Gain Package: Class Alpha (+1)	
Consumables: 2 years' worth	8	Coverage: +2000 substances/phenomena	
Food Replicators [4 Power/round]	4	Lateral Sensors [5 Power/round]	25
Industrial Replicators	10	Strength Package: Class 8 (Strength 8)	
Type: Network of small replicators [2 Power/round]		Gain Package: Class Alpha (+1)	
Type: 2 large units [2 Power/replicator/round]	0.5	Coverage: +2000 substances/phenomena Navigational Sensors: [5 Power/round]	18
Medical Facilities: 5 (+1) [5 Power/round]	25 40	Strength Package: Class 8 (Strength 8)	10
Recreation Facilities: 5 [10 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	12	Gain Package: Class Alpha (+1)	
Fire Suppression System [1 Power/round when active]	4	Probes: 160	16
Cargo Holds: 33,000 cubic meters	i	Sensors Skill: 4	
Locations: Saucer port, saucer starboard, Engineering hull amid	ships	FLIGHT CONTROL SYSTEMS	
Escape Pods	5	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
Number: 100		[1 Power/round in use]	11

Capacity: 4 persons per pod

Navigational Computer Main: Class 2 (+1) [1 Power/round] Backups: 2	2
Inertial Damping Field	
Main Strength: 9 [3 Power/round]	24
Number: 3 Backup Strength: 6 [2 Power/round]	6
Number: 3	
Attitude Control [1 Power/round]	1
COMMUNICATIONS SYSTEMS Type: Class 6 [2 Power/round] Strength: 6	12
Security: -2	
TRACTOR BEAMS	
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9
Location: Forward Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10 Location: Aft ventral	·
Transporters	
Type: Personnel [5 Power/use] Pads: 6	32
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: One in saucer, one in Engineering	26
Type: Emergency [4 Power/use] Pads: 12	20
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: One in saucer, one in Engineering Type: Cargo [4 Power/use]	24
Pads: 400 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: One in saucer, one in Engineering	
Cloaking Device: None	
SECURITY SYSTEMS	
Rating: 2	8 4
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	4
SCIENCE SYSTEMS	
Rating 3 (+2) [3 Power/round]	19
Specialized Systems: 3 Laboratories: 18	15 4
Lubolulolles. 10	4
TACTICAL SYSTEMS	
Forward Phaser Array	15
Type: VI	
Damage: 120 [12 Power] Number of Emitters: 80 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 5/6/8/11	
Range: 10/30,000/100,000/300,000 Location: Forward	
Focation: Forward Firing Arc: 360 degrees forward	

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Aft Phaser Array	15
Type: VI Damage: 120 [12 Power]	
Number of Emitters: 80 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 5/6/8/11	
Range: 10/30,000/100,000/300,000 Location: Aft	
Firing Arc: 360 degrees aft	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
TA/T/TS: Class Alpha [O Power/round]	6
Strength: 7 Ronus: +0	
5011031 10	
Weapons Skill: 3	01 (4)
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 2 (Protection 250)	21 (x4)
[25 Power/shield/round]	
Shield Grid: Type B (33% increase to 333 Protection)	
Subspace Field Distortion Amplifiers: Class Beta (Threshold	80)
Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	4
·	4
Auto-Destruct System	4
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 4 Size worth of ships Standard Complement: 2 shuttlecraft	8

DESCRIPTION AND NOTES

Location(s): Saucer aft

Captain's Yacht: No

Fleet data: The Oberth-class of science vessels has served in the forefront of Starfleet's explorations and science programs for nearly a century. Although no longer the cutting-edge ship it once was, it still contributes to the expansion of the Federation's body of scientific knowledge through its investigation and exploration of stellar anomalies, alien biospheres, and other phenomena.

The *Oberth's* appearance is quite unusual. It consists of a cylindrical Engineering hull suspended beneath a saucer section by means of the nacelle pylons. Thus, the warp nacelles are attached directly to the port and starboard sides of the saucer. The ship is extremely lightly armed; although it has no torpedo launchers, it does have systems for launching probes.

With the advent of the *Nova*-class, *Korolev*-class, and similar new science vessels, the *Oberth's* age is beginning to show. As each ship comes up for refits, Starfleet retires it, relegating it to the scrap heap or donating it to civilian science organizations. Within 20 years there will be no more *Oberth*-class vessels in the fleet.

Noteworthy vessels/service records/ encounters: U.S.S. Oberth, NCC-602, prototype; U.S.S. Grissom, NCC-638, destroyed on survey mission by Klingon incursion while investigating Genesis planet (2285); U.S.S. Vico, NAR-18834, lost in Black Cluster (2368); U.S.S. Tsiolkovsky, NCC-53911, crew died under effects of Psi 2000 virus, ship recovered (2366); U.S.S. Raman, NCC-59983, lost in atmosphere of Marijne VII (2370); U.S.S. Pegasus, NCC-53847, destroyed during test of illegal cloaking device (2358); U.S.S. Bonestell, NCC-31600, destroyed in Battle of Wolf 359 (2367). Also in service: U.S.S. Cochrane, NCC-59318; U.S.S. Copernicus, NCC-623; U.S.S. Yosemite, NCC-19002.



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OLYMPIC CLASS

Class and Type: Olympic-class Medical Vessel		PROPULSION SYSTEMS	
Commissioning Date: 2361		WARP DRIVE	
·		Nacelles: Type 6C	100
HULL SYSTEMS		Speed: 6.0/9.0/9.2 [1 Power/.2 warp speed] PIS: Type C (6 hours of Maximum warp)	6
Size: 6 Length: 330.50 meters		IMPULSE ENGINE	
Beam: 155.63 meters		Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Height: 124.89 meters		Location: Sphere aft	
Decks: 27		Reaction Control System (.025c) [2 Power/round when in use]	6
Mass: 1,695,000 metric tonnes		POWER SYSTEMS	
SUs Available: 2,150		POWER SISIEMS	
SUs Used: 2,067		Warp Engine	7.0
HULL Outer	24	Type: Class 6/K (generates 330 Power/round)	73
Inner	24 24	Location: Engineering hull Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round)	
	27	Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
RESISTANCE Outer Hull: 4	3	Emergency Power: Type D (generates 40 Power/round)	40
Inner Hull: 4	3	EPS: Standard Power flow, +250 Power transfer/round	55
STRUCTURAL INTEGRITY FIELD	Ū	Standard Usable Power: 370	
Main: Class 3 (Protection 60/90)			
[1 Power/10 Protection/round]	24	OPERATIONS SYSTEMS	
Backup: Class 3 (Protection 30)		Bridge: Sphere dorsal	30
[1 Power/10 Protection/round]	12	COMPUTERS	
Backup: Class 3 (Protection 30)	10	Core 1: Sphere [5 Power/round]	12
[1 Power/10 Protection/round]	12	Core 2: Engineering [5 Power/round]	12
PERSONNEL SYSTEMS		Uprating: Class Alpha (+1) [1 Power/computer/round]	4
		ODN	18
Crew/Passengers/Evac: 750/2,600/8,000		Navigational Deflector [5 Power/round]	24
Crew Quarters		Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Spartan: None Basic: 2,800	280	Location: Forward ventral of main sphere	
Expanded: 500	100	Sensor Systems	
Luxury: 100	100	Long-range Sensors [5 Power/round]	38
Unusual: 50	50	Range Package: Type 5 (Accuracy 3/4/7/10)	
ENVIRONMENTAL SYSTEMS		High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Basic Life Support [12 Power/round]	24	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Reserve Life Support [6 Power/round]	12	Strength Package: Class 6 (Strength 6)	
Emergency Life Support (36 emergency shelters)	12	Gain Package: Class Alpha (+1)	
Gravity [3 Power/round]	6	Coverage: +1000 substances/phenomena Lateral Sensors [5 Power/round]	18
Consumables: 2 years' worth Food Replicators [6 Power/round]	12 6	Strength Package: Class 6 (Strength 6)	10
Industrial Replicators	15	Gain Package: Class Alpha (+1)	
Type: Network of small replicators [2 Power/round]	13	Coverage: +1000 substances/phenomena	
Type: 3 large units [2 Power/replicator/round]		Navigational Sensors: [5 Power/round]	14
Medical Facilities: 10 (+2) [10 Power/round]	50	Strength Package: Class 6 (Strength 6)	
Recreation Facilities: 7 [14 Power/round]	56	Gain Package: Class Alpha (+1) Probes: 40	4
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round			4
Fire Suppression System [1 Power/round when active] Cargo Holds: 266,000 cubic meters	6 8	Sensors Skill: 4	
Locations: Sphere dorsal port and starboard, Engineering hul		FLIGHT CONTROL SYSTEMS	
locations	., 5 511101	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	11
Escape Pods	12	[1 Power/round in use] Navigational Computer	11
Number: 200		Main: Class 2 (+1) [1 Power/round]	2
Capacity: 12 persons per pod		Backups: 1	ī

Inertial Damping Field	0.4
Main Strength: 9 [3 Power/round]	36
Number: 3	
Backup	9
Strength: 6 [2 Power/round] Number: 3	
Attitude Control [2 Power/round]	2
COMMUNICATIONS SYSTEMS	
Type: Class 6 [2 Power/round]	12
Strength: 6	
Security: -2	
TRACTOR BEAMS Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	•
Location: Forward ventral	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10 Location: Aft dorsal	
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11	
Location: Shuttlebay	
TRANSPORTERS	0.
Type: Personnel [4 Power/use] Pads: 4	84
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class F (Strength 6)	
Number and Location: 4 in sphere, 2 in Engineering hull	0.0
Type: Emergency [7 Power/use] Pads: 24	9(
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class F (Strength 6)	
Number and Location: 4 in sphere, 2 in Engineering hull	0.0
Type: Cargo [4 Power/use] Pads: 400 kg	33
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class F (Strength 6)	
Number and Location: 2 in sphere, 1 in Engineering hull	
Cloaking Device: None	
SECURITY SYSTEMS	
Rating: 2 Anti-Intruder System: Yes [1 Power/round]	3
Internal Force Fields [1 Power/3 Strength]	- 6
SCIENCE SYSTEMS	•
Rating 4 (+3) [5 Power/round]	26
Specialized Systems: 2	10
Laboratories: 35	8

TACTICAL SYSTEMS

Sphere Dorsal Phaser Array 31 Type: VI Damage: 120 [12 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11

Range: 10/30,000/100,000/300,000 Location: Sphere dorsal Firing Arc: 540 degrees dorsal

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Sphere Ventral Phaser Array Type: VI	31
Damage: 120 [12 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11 Range: 10/30,000/100,000/300,000 Location: Sphere ventral Firing Arc: 540 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Dorsal Phaser Array	17
Type: VI Damage: 120 [12 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11 Range: 10/30,000/100,000/300,000 Location: Engineering dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Ventral Phaser Array	17
Type: VI Damage: 120 [12 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11 Range: 10/30,000/100,000/300,000 Location: Engineering ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
TA/T/TS: Class Alpha [O Power/round] Strength: 7 Bonus: +0	6
Weapons Skill: 2	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 3 (Protection 480) [48 Power/shield/round] Shield Grid: Type C (50% increase to 720 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold Recharging System: Class 1 (45 seconds)	50 (x4) i 160)
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	6
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 8 Size worth of ships	16
Standard Complement: 2 shuttlerraft 4 shuttlenods (all ad	

as ambulances) Location(s): Engineering aft

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: Large flying hospitals, Olympicclass Medical vessels bring much-needed medical relief to planets and regions devastated by plagues, disasters, and war. Equipped with the Federation's most advanced medical technology and best-trained doctors, Olympic-class vessels can meet and defeat virtually any health problem.

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Unlike most Starfleet vessels, the *Olympic*-class does not have a saucer section. Instead, it has a much larger sphere section, which contains most of its hospital beds and research laboratories. A large section on the ventral side of the Engineering hull contains additional research laboratories where experiments with dangerous infectious agents can be performed at minimal risk to the patients.

Olympic-class vessels are built with a modularity feature which allows Starfleet to customize them for particular types of missions or crises. By replacing some laboratories or other facilities with other modules, the ship can be customized for medical research, disaster relief, combat surgery, epidemic response, evacuation/triage, or general humanitarian aid.

Noteworthy vessels/service records/ encounters: U.S.S. Olympic, prototype; U.S.S. Hope, NCC-54368, assigned to emergency support duty in Sector 001; U.S.S. Peace, NCC-55135, currently assigned to perimeter transfers of humanitarian aid; U.S.S. Biko, NCC-50331, assigned to emergency patrol duties in Beta Quadrant; U.S.S. Nobel, NCC-55012, searched for U.S.S. Hera (2370), U.S.S. Moore, NCC-54216, assigned to combat surgery detail, saved the lives of hundreds of Starfleet soldiers during the Federation-Klingon conflict and Dominion War (2372-2375), U.S.S. Tranquility, NCC-53742, destroyed by the Jem'Hadar, resulting in the deaths of the entire crew and 1,500 patients (2374). Also in service: U.S.S. Mayo, NCC-59137; U.S.S. Hipocrates, NCC-68468.

PROMETHEUS CLASS

LIININITIIITAA OTVAA			
Class and Type: Prometheus-class Heavy Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2374		WARP DRIVE	
HULL SYSTEMS		Nacelles: Type 6D98 (one set per each sub-vessel) 11 Speed: 6.0/9.2/9.982 [1 Power/.2 warp speed]	13 (x3)
Size: 7 (separates into ships of 2, 2, and 3 Size)		PIS: Type H (12 hours of Maximum warp) 1	l6 (x3)
Length: 418.25 meters Beam: 173.47 meters Height: 78.73 meters Decks: 16decks		Acceleration Uprating: Class Beta (75% acceleration)	10 (x3) 4 (x3)
Mass: 2,100,000 metric tonnes SUs Available: 3,500 SUs Used: 3,453		Reaction Control System (.025c) [2 Power/round when in use]	7
•		POWER SYSTEMS	
Hull Outer	28	WARP ENGINE (ONE PER SUB-VESSEL)	
Inner RESISTANCE	28	Type: Class 12/R (generates 645 Power/round) 13 Location: Aft of bottom and middle section, forward in top sec	35 (x3) tion
Outer Hull: 10	12	Impulse Engine[s]: 3 Class 8 (one per section)	
Inner Hull: 10	12	(generate 64 Power/engine/round)	
Ablative Armor: 800	160	Auxiliary Power: 2 reactors per section	18
STRUCTURAL INTEGRITY FIELD		(generate 5 Power/reactor/round) Emergency Power: Type E (generates 45 Power/round)	45
Main: Class 6 (Protection 90/130)		EPS: Standard Power flow, +350 Power transfer/round	70
[1 Power/10 Protection/round]	34		
Backup: Class 6 (Protection 50)		Standard Usable Power: 709 for any individual sub-vesse)I,
[1 Power/10 Protection/round]	17	837 for joined vessel	
Backup: Class 6 (Protection 50)		ODED ATIONIC CYCTEMC	
[1 Power/10 Protection/round]	17	OPERATIONS SYSTEMS	
PERSONNEL SYSTEMS		Bridge: Dorsal in top section Auxiliary Control Rooms: One each in other two	35
Crew/Passengers/Evac: 655/120/6,800		sections 2 Separation System: Multivector attack mode	21 (x2)
Crew Quarters		[10 Power in two rounds used]	14
Spartan: None			14
Basic: 630 (180/180/270 split)	63	COMPUTERS (BIONEURAL)	01
Expanded: 70 (20/20/30 split)	14	Core 1: Top [5 Power/round] Core 2: Middle [5 Power/round]	21 21
Luxury: 28 (8/8/12 split)	28	Core 3: Bottom [5 Power/round]	21
Unusual: 7 (2/2/3 split)	7	Uprating: Class Beta (+2) [2 Power/computer/round]	12
ENVIRONMENTAL SYSTEMS		ODN	21
Basic Life Support [11 Power/round]	28		28
Reserve Life Support [6 Power/round]	14	Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	20
Emergency Life Support (42 emergency shelters)	14	Accuracy: 5/6/8/11	
Gravity [4 Power/round]	7	Location: Ventral of bottom section, forward on other sections	
Consumables: 1 year's worth	7	·	
Food Replicators [7 Power/round]	7	SENSOR SYSTEMS	Ε0
Industrial Replicators	10	Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10)	58
Type: Network of small replicators [2 Power/round]		High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Type: 1 large unit [2 Power/replicator/round]	40	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	1
Medical Facilities: 8 (+2) [8 Power/round]	40 15	Strength Package: Class 9 (Strength 9)	1
EMH: Mark II [4 Power/round when active] Recreation Facilities: 4 [8 Power/round]	32	Gain Package: Class Beta (+2)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	32 21	Coverage: +2000 substances/phenomena	
Fire Suppression System [1 Power/round when active]	7	Lateral Sensors [5 Power/round]	30
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Capacity: 4 persons per pod

Escape Pods Number: 160

Cargo Holds: 100,000 cubic meters

Locations: 10 locations throughout the three sub-vessels

Strength Package: Class 9 (Strength 9)

Gain Package: Class Beta (+2)
Coverage: +2000 substances/phenomena

Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Probes: 60 (20 per sub-vessel)	22	SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	16 7 7
Sensors Skill: 5	· ·	Science Systems	•
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 4, Coordination 4 [1 Power/round in use]	16	Rating 3 (+2) [3 Power/round] Specialized Systems: 2 Laboratories: 24	22 10 6
Navigational Computer Main: Class 3 (+2) [2 Power/round]	4	TACTICAL SYSTEMS	
Backups: 2 Inertial Damping Field Main	2 56	Top Dorsal Forward Starboard Phaser Array Type: X Damage: 200 [20 Power]	30
Strength: 9 [3 Power/round] Number: 4 Backup Strength: 6 [2 Power/round] Number: 8 Attitude Control [2 Power/round]	32 2	Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Top section, dorsal starboard Firing Arc: 180 degrees dorsal starboard	
Communications Systems	-	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	20
Type: Class 9 [2 Power/round] Strength: 9	28	Top Dorsal Forward Port Phaser Array Type: X Damage: 200 [20 Power]	30
Security: -6 (Class Delta uprating) Basic Uprating: Class Beta (+2) Emergency Communications: Yes [2 Power/round] Holocommunications: Yes	1	Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Top section, dorsal port	
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round]	12	Firing Arc: 180 degrees dorsal port Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Accuracy: 4/5/7/10 Location: Forward of top section Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12	Top Dorsal Aft Starboard Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round)	14
Location: Forward of middle section Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft of bottom section	12	Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Top section, aft dorsal starboard Firing Arc: 180 degrees dorsal starboard	
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	3	Firing Modes: Standard, Continuous, Pulse, Wide-Beam Top Dorsal Aft Port Phaser Array	14
Location: Shuttlebay		Type: X	17
TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km rang Energizing/Transition Coils: Class I (Strength 9) Number and Location: One per section		Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Top section, aft dorsal port Firing Arc: 180 degrees dorsal port	
Type: Emergency [7 Power/use] Pads: 22	18 (x3)	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	20
Emitter/Receiver Array: Emergency Type 3 (15,000 km ran Energizing/Transition Coils: Class I (Strength 9) Number and Location: One per section Type: Cargo [4 Power/use]	ge) 14 (x3)	Top Ventral Starboard Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9	32
Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: One per section		Range: 10/30,000/100,000/300,000 Location: Top section, ventral starboard (concealed when sectio joined)	ns
Cloaking Device: None		Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

Top Ventral Port Phaser Array Type: X	32	Bottom Dorsal Port Phaser Array Type: X	14
Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Top section, ventral port (concealed when sections in Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	ioined)	Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Top section, dorsal (concealed when sections joined) Firing Arc: 180 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Middle Dorsal Starboard Phaser Array	26	Bottom Ventral Forward Starboard Phaser Array	14
Type: X Damage: 200 [20 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Middle section, dorsal starboard (concealed when section) Firing Arc: 180 degrees dorsal	ections	Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Bottom section, ventral forward starboard Firing Arc: 180 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	0.4	Bottom Ventral Forward Port Phaser Array	14
Middle Dorsal Port Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 100 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Middle section, dorsal port (concealed when section Firing Arc: 180 degrees dorsal	26 us joined)	Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Bottom section, ventral forward port Firing Arc: 180 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Bottom Ventral Aft Starboard Phaser Array	18
Middle Ventral Starboard Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Middle section, ventral starboard (concealed when pioined)	14 sections	Type: X Damage: 200 [20 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Bottom section, aft ventral starboard Firing Arc: 180 degrees ventral starboard Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Firing Arc: 180 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Bottom Ventral Aft Port Phaser Array	18
Middle Ventral Port Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Middle section, ventral port (concealed when sectio	14	Type: X Damage: 200 [20 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Bottom section, aft ventral port Firing Arc: 180 degrees dorsal port Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
joined) Firing Arc: 180 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Engineering Ventral Starboard Phaser Array Type: X Damage: 200 [20 Power]	14
Bottom Dorsal Starboard Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Bottom section, dorsal (concealed when sections joi Firing Arc: 180 degrees dorsal Firina Modes: Standard. Continuous. Pulse. Wide-Beam	14 ined)	Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Bottom section, Engineering ventral starboard Firing Arc: 180 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

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12 (x3)

120 (x4)

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12

Engineering Ventral Port Phaser Array

Type: X

Damage: 200 [20 Power]

Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000

Location: Bottom section, Engineering ventral port

Firing Arc: 180 degrees ventral

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Top Forward Dorsal Torpedo Launcher

Standard Load: Mark I quantum torpedo (400 Damage)

Spread: 10

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Top forward dorsal Firing Arc: Forward, but are self-guided

Top Aft Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage)

Spread: 10

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]

Location: Top aft (concealed when sections are joined)

Firing Arc: Aft, but are self-guided

Middle Forward Dorsal Torpedo Launcher

Standard Load: Mark I quantum torpedo (400 Damage)

Spread: 10

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]

Location: Middle forward dorsal (concealed when sections are joined)

Firing Arc: Forward, but are self-guided

Middle Aft Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage)

Spread: 10

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]

Location: Middle aft

Firing Arc: Aft, but are self-guided

Top Forward Dorsal Torpedo Launcher

Standard Load: Mark I quantum torpedo (400 Damage)

Spread: 10

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]

Location: Bottom forward dorsal (concealed when sections are joined)

Firing Arc: Forward, but are self-guided

Bottom Aft Torpedo Launcher 18

Standard Load: Type II photon torpedo (200 Damage)

Spread: 10

Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]

Location: Bottom aft

Firing Arc: Aft, but are self-guided

Torpedoes Carried: 240 (80 per section)

TA/T/TS: Class Gamma [2 Power/round]

Strength: 9 Bonus: +2

Weapons Skill: 5

Shields (Forward, Aft, Port, Starboard)

Shield Generator: Class 6 (Protection 1200)

[120 Power/shield/round]

Shield Grid: Type C (50% increase to 1800 Protection)

Subspace Field Distortion Amplifiers: Class Theta (Threshold 400) Shield Regeneration System: Class 3 (regenerates 40 Protection per round; shield recharge time of 20 seconds) [1 Power/point

regenerated/round]

Backup Shield Generators: 4 (1 per shield)

Auto-Destruct System

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 6 Size worth of ships

Standard Complement: 2 shuttlecraft, 2 shuttlepods Location(s): Engineering aft of the bottom section

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The *Prometheus*-class Heavy Cruiser is an experimental vessel which represents the most state of the art vessel currently possessed by Starfleet. It comes equipped with the most advanced systems available: regenerative shielding, Type X phasers, quantum torpedoes, the EMH Mark II and holocommunications system, and many others. Most impressive is its multivector assault mode, in which it splits into three separate ships to bring extra offensive power to bear on a foe.

When the Prometheus is joined into a single unit, the two warp cores in its middle and bottom sections link together to form one larger unit. The top section's warp engine, located in its forward area, remains on standby; it can be activated to provide Power in 1 round.

The Prometheus is designed for deep-space tactical missions. Like the Defiant-class, its intended almost entirely for military or quasi-military uses. While many within Starfleet Command are troubled by the ship's emphasis on combat, in light of the Dominion War most officers support the development of the Prometheus and other ships like it.

Noteworthy vessels/service records/ U.S.S. Prometheus, NX-59650, encounters: prototype.

RENAISSANCE CLASS

IILINNIUUNINUL ULNUU
Class and Type: Renaissance-class Cruiser Commissioning Date: 2303
HULL SYSTEMS
Size: 6 Length: 315.68 meters Beam: 146.72 meters Height: 60.32 meters Decks: 12 Mass: 389,000 metric tonnes SUs Available: 1,750 SUs Used: 1,686
HULL Outer Inner
RESISTANCE Outer Hull: 6 Inner Hull: 6
STRUCTURAL INTEGRITY FIELD Main: Class 6 (Protection 60/90) [1 Power/10 Protection/round] Backup: Class 6 (Protection 30) [1 Power/10 Protection/round] Backup: Class 6 (Protection 30) [1 Power/10 Protection/round]
PERSONNEL SYSTEMS
Crew/Passengers/Evac: 415/70/5,250
CREW QUARTERS Spartan: None Basic: 400 Expanded: 60 Luxury: 15 Unusual: 5
Environmental Systems Basic Life Support [11 Power/round]

Reserve Life Support [6 Power/round]

Gravity [3 Power/round]

Industrial Replicators

Escape Pods Number: 140

Consumables: 2 years' worth Food Replicators [6 Power/round]

Emergency Life Support (36 emergency shelters)

Medical Facilities: 6 (+1) [6 Power/round]

Recreation Facilities: 5 [10 Power/round]

Cargo Holds: 100,000 cubic meters

Capacity: 8 persons per pod

Type: Network of small replicators [2 Power/round] Type: 1 large unit [2 Power/replicator/round]

Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]

Fire Suppression System [1 Power/round when active]

Locations: Saucer forward ventral, Engineering aft

PROPULSION SYSTEMS

WARP DRIVE

24 24

> 6 6

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6 12

> 6 9

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6 3

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Nacelles: Type 5C2	66
Speed: 5.0/8.0/9.2 [1 Power/.2 warp speed] PIS: Type I (16 hours of Maximum warp)	18
IMPULSE ENGINE	10
Type: Class 5 (.7c/.9c) [7/9 Power/round] Location: Saucer	25
IMPULSE ENGINE	0.5
Type: Class 5 (.7c/.9c) [7/9 Power/round] Location: Engineering hull	25
Reaction Control System (.025c) [2 Power/round when in use]	6
POWER SYSTEMS	
WARP ENGINE	
Type: Class 7/M (generates 390 Power/round) Location: Engineering hull	84
Impulse Engine[s]: 2 Class 5 (generate 40 Power/engine/round)	
Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Emergency Power: Type C (generates 35 Power/round) EPS: Standard Power flow, +280 Power transfer/round	35 58
Standard Usable Power: 470	30
Standard Osable Fower: 470	
PERATIONS SYSTEMS	
Bridge: Saucer dorsal	30
COMPUTERS	10
Core 1: Saucer [5 Power/round] Core 2: Engineering [5 Power/round]	12 12
ODN	18
Navigational Deflector [5 Power/round]	24
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer	
SENSOR SYSTEMS	
Long-range Sensors [5 Power/round]	37
Range Package: Type 5 (Accuracy 3/4/7/10)	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Strength Package: Class 7 (Strength 7)	
Gain Package: Class Alpha (+1)	
Coverage: Standard Lateral Sensors [5 Power/round]	17
Strength Package: Class 7 (Strength 7)	17
Gain Package: Class Alpha (+1)	
Coverage: Standard	17
Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7)	16
Gain Package: Class Alpha (+1)	
Probes: 80	8
Sensors Skill: 3	
FLIGHT CONTROL SYSTEMS Automics: Shiphaged Systems (Flight Control) 2 Coordination 1	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 1 [1 Power/round in use]	10

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Navigational Computer		TACTICAL SYSTEMS	
Main: Class 2 (+1) [1 Power/round]	2 2	Saucer Dorsal Phaser Array	39
Backups: 2	2	Type: VIII	
Inertial Damping Field Main	36	Damage: 160 [16 Power]	
Strength: 9 [3 Power/round]	30	Number of Emitters: 200 (up to 5 shots per round)	
Number: 3		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Backup	9	Range: 10/30,000/100,000/300,000	
Strength: 9 [2 Power/round]		Location: Saucer dorsal	
Number: 3		Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Attitude Control [2 Power/round]	2		00
Communications Systems		Saucer Ventral Phaser Array	23
Type: Class 7 [2 Power/round]	19	Type: VIII Damage: 160 [16 Power]	
Strength: 7		Number of Emitters: 100 (up to 2 shots per round)	
Security: -4 (Class Gamma uprating)		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Basic Uprating: Class Alpha (+1)		Range: 10/30,000/100,000/300,000	
Emergency Communications: Yes [2 Power/round]	1	Location: Saucer ventral forward	
TRACTOR BEAMS		Firing Arc: 360 degrees ventral	
Emitter: Class Gamma [3 Power/Strength used/round]	9	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Accuracy: 4/5/7/10		Engineering Ventral Phaser Array	23
Location: Forward	0	Type: VIII	
Emitter: Class Gamma [3 Power/Strength used/round]	9	Damage: 160 [16 Power]	
Accuracy: 4/5/7/10 Location: Aft ventral		Number of Emitters: 100 (up to 2 shots per round)	
Emitter: Class Alpha [3 Power/Strength used/round]	3	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Accuracy: 5/6/8/11	·	Range: 10/30,000/100,000/300,000	
Location: Shuttlebay		Location: Engineering ventral	
Transporters		Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Type: Personnel [5 Power/use]	64		00
Pads: 6		Starboard Pylon Phaser Array	20
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Type: VIII Damage: 160 [16 Power]	
Energizing/Transition Coils: Class G (Strength 7)		Number of Emitters: 80 (up to 2 shots per round)	
Number and Location: Three in saucer, one in Engineering hull		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Type: Emergency [5 Power/use]	56	Range: 10/30,000/100,000/300,000	
Pads: 16		Location: Starboard pylon	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class G (Strength 7)		Firing Arc: 360 degrees starboard	
Number and Location: Three in saucer, one in Engineering hull		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Type: Cargo [4 Power/use]	36	Port Pylon Phaser Array	20
Pads: 400 kg		Type: VIII	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Damage: 160 [16 Power]	
Energizing/Transition Coils: Class G (Strength 7)		Number of Emitters: 80 (up to 2 shots per round)	
Number and Location: Two in saucer, one in Engineering hull		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Cloaking Device: None		Range: 10/30,000/100,000/300,000 Location: Port pylon	
SECURITY SYSTEMS		Firing Arc: 360 degrees port	
Rating: 3	12	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Anti-Intruder System: Yes [1 Power/round]	6	Aft Phaser Array	23
Internal Force Fields [1 Power/3 Strength]	6	Type: VIII	20
SCIENCE SYSTEMS		Damage: 160 [16 Power]	
Rating 2 (+1) [2 Power/round]	16	Number of Emitters: 100 (up to 2 shots per round)	
Specialized Systems: 1	5	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Laboratories: 14	4	Range: 10/30,000/100,000/300,000	
		Location: Aft	
		Firing Arc: 360 degrees oft	
		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

Forward Dorsal Starboard Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)

Spread: 6 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer dorsal starboard Firing Arc: Forward, but are self-guided

Forward Dorsal Port Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)

Spread: 6

Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer dorsal port Firing Arc: Forward, but are self-guided

Interhull Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage)

Spread: 6

Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]

Location: Connecting interhull forward, aft of saucer

Firing Arc: Forward, but are self-guided

Aft Starboard Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage)

Spread: 6

Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft starboard

Firing Arc: Aft, but are self-guided

Aft Port Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage)

Spread: 6

Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]

Location: Aft port

Firing Arc: Aft, but are self-guided

Torpedoes Carried: 160 16

TA/T/TS: Class Beta [1 Power/round]

Strength: 8 Bonus: +1

Weapons Skill: 3

Shields (Forward, Aft, Port, Starboard) 49 (x4)

Shield Generator: Class 4 (Protection 660) [66 Power/shield/round]

Shield Grid: Type B (33% increase to 880 Protection)

Subspace Field Distortion Amplifiers: Class Delta (Threshold 200)

Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)

Auto-Destruct System

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 18 Size worth of ships 36 Standard Complement: 7 shuttlecraft, 4 shuttlepods Location(s): Engineering aft

15 Captain's Yacht: No

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DESCRIPTION AND NOTES

Fleet data: The Renaissance-class Cruiser was developed using the specifications and technology for the larger Excelsior-class Exploratory Cruiser. The Renaissance features a saucer almost identical to that of the Excelsior, attached to the Engineering hull by a shorter, thicker connecting interhull. The Engineering hull itself is shorter and sturdier-looking than that of the Excelsior, with the nacelle pylons attached to the ventral side instead of the dorsal. Unique to the Renaissance is a special aft "weapons pod" which includes a phaser array and two torpedo launchers.

For its day, the Renaissance-class ship was rather heavily armed, with six phaser arrays and five torpedo launchers. But compared to today's ships, its weapons systems, even after repeated upratings, are not as powerful.

The Renaissance-class Cruiser was last actively produced in 2337. Since then the ships have received numerous upratings and continue to perform suitably. However, with all the new classes of Cruisers which recently have been, or soon will be, introduced into the fleet, the Federation has decided to start phasing out the Renaissance class beginning in 2377. As the ships come up for refit they will be decomissioned and used for spare parts, or perhaps be given to friendly governments.

Noteworthy vessels/service records/ encounters: U.S.S. Renaissance, prototype; U.S.S. Hornet, NCC-45231, assisted with blockade during Klingon civil war (2367-68); U.S.S. Maryland, NCC-45109, lost in the Gamma Quadrant and presumed destroyed by the Dominion (2373); U.S.S. Fascenelli, NCC-46612, participated in attack on the Chin'toka system (2374). Also in service: U.S.S. Aries, NCC-45167, U.S.S. Schiavona, NCC-46735.

RIGEL CLASS

Class and Type: Rigel-class Heavy Scout		PROPULSION SYSTEMS	
Commissioning Date: 2327		WARP DRIVE	
HULL SYSTEMS		Nacelles: Type 5E Speed: 5.0/9.0/9.2 [1 Power/.2 warp speed]	75
Size: 5		PIS: Type H (12 hours of Maximum warp)	16
Length: 215.64 meters Beam: 76.78 meters		Impulse Engine Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Height: 38.52 meters Decks: 8		Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active]	2
Mass: 325,000 metric tonnes SUs Available: 1,360		Location: Saucer aft Reaction Control System (.025c) [2 Power/round when in use]	5
SUs Used: 1,288		POWER SYSTEMS	
HULL Outer	20	Wess From	
Inner	20	WARP ENGINE	7.1
	20	Type: Class 6/K (generates 335 Power/round)	74
RESISTANCE		Location: Engineering hull	
Outer Hull: 6	6	Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round)	
Inner Hull: 4	3	Auxiliary Power: 2 reactors (generate 5 Power/reactor/round)	95
STRUCTURAL INTEGRITY FIELD		Emergency Power: Type C (generates 35 Power/round)	35 48
Main: Class 4 (Protection 70/110)		EPS: Standard Power flow, +230 Power transfer/round	40
[1 Power/10 Protection/round]	26	Standard Usable Power: 375	
Backup: Class 4 (Protection 40)			
[1 Power/10 Protection/round]	13	OPERATIONS SYSTEMS	
Backup: Class 4 (Protection 40)		Bridge: Saucer dorsal	25
[1 Power/10 Protection/round]	13	Computers	
		Core 1: Saucer [5 Power/round]	10
PERSONNEL SYSTEMS		Core 2: Engineering [5 Power/round]	10
Crew/Passengers/Evac: 70/125/400		ODN	15
Crew Quarters		Navigational Deflector [5 Power/round]	20
Spartan: None		Range: 10/20,000/50,000/150,000	
Basic: 65	7	Accuracy: 5/6/8/11	
Expanded: 20	20	Location: Engineering forward, ventral of saucer	
Luxury: 8	8	SENSOR SYSTEMS	
Unusual: 2	2	Long-range Sensors [5 Power/round]	50
	-	Range Package: Type 7 (Accuracy 3/4/7/10)	30
ENVIRONMENTAL SYSTEMS	00	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Basic Life Support [7 Power/round]	20	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Reserve Life Support [4 Power/round]	10	Strength Package: Class 8 (Strength 8)	
Emergency Life Support (30 emergency shelters)	10	Gain Package: Class Beta (+2)	
Gravity [3 Power/round]	5 10	Coverage: Standard	
Consumables: 2 years' worth Food Replicators [5 Power/round]	5	Lateral Sensors [5 Power/round]	22
Industrial Replicators	8	Strength Package: Class 8 (Strength 8)	
Type: Network of small replicators [2 Power/round]	0	Gain Package: Class Beta (+2)	
Type: 1 large unit [2 Power/replicator/round]		Coverage: Standard	
Medical Facilities: 4 (+1) [4 Power/round]	20	Navigational Sensors: [5 Power/round]	20
Recreation Facilities: 4 [8 Power/round]	32	Strength Package: Class 8 (Strength 8)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	15	Gain Package: Class Beta (+2)	
Fire Suppression System [1 Power/round when active]	5	Probes: 100	10
Cargo Holds: 33,000 cubic meters	í	Sensors Skill: 4	
Locations: Saucer port, saucer starboard, Engineering amidships	. 6		
other locations	, -	FLIGHT CONTROL SYSTEMS	
Escape Pods	5	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3	7.0
Number: 80	,	[1 Power/round in use]	12
Capacity: 8 persons per pod			
capacity. a possessis has been			

Navigational Computer		TACTICAL SYSTEMS	
Main: Class 3 (+2) [2 Power/round]	4	Saucer Dorsal Phaser Array	25
Backups: 2	2	Type: VII	
Inertial Damping Field	20	, Damage: 140 [14 Power]	
Main Strongth: 0.52 Power/round]	30	Number of Emitters: 120 (up to 3 shots per round)	
Strength: 9 [3 Power/round] Number: 3		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Backup	9	Range: 10/30,000/100,000/300,000	
Strength: 6 [2 Power/round]	,	Location: Saucer dorsal forward	
Number: 3		Firing Arc: 405 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Attitude Control [1 Power/round]	1		0.5
COMMUNICATIONS SYSTEMS		Saucer Ventral Phaser Array	25
Type: Class 9 [2 Power/round]	24	Type: VII Damage: 140 [14 Power]	
Strength: 9		Number of Emitters: 120 (up to 3 shots per round)	
Security: -4		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Tractor Beams		Range: 10/30,000/100,000/300,000	
Emitter: Class Gamma [3 Power/Strength used/round]	9	Location: Saucer ventral forward	
Accuracy: 4/5/7/10		Firing Arc: 405 degrees forward	
Location: Forward ventral	0	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter: Class Gamma [3 Power/Strength used/round]	9	Forward Torpedo Launcher	14
Accuracy: 4/5/7/10 Location: Aft dorsal		Standard Load: Type II photon torpedo (200 Damage)	
Emitter: Class Alpha [3 Power/Strength used/round]	3	Spread: 4	
Accuracy: 5/6/8/11	·	Range: 15/300,000/1,000,000/3,500,000	
Location: Shuttlebay		Targeting System: Accuracy 4/5/7/10	
Transporters		Power: [20 + 5 per torpedo fired] Location: Saucer ventral	
Type: Personnel [5 Power/use]	34	Firing Arc: Forward, but are self-guided	
Pads: 6		Aft Torpedo Launcher	14
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Standard Load: Type II photon torpedo (200 Damage)	17
Energizing/Transition Coils: Class H (Strength 8)		Spread: 4	
Number and Location: One in saucer, one in Engineering hull	20	Range: 15/300,000/1,000,000/3,500,000	
Type: Emergency [5 Power/use] Pads: 14	30	Targeting System: Accuracy 4/5/7/10	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Power: [20 + 5 per torpedo fired]	
Energizing/Transition Coils: Class H (Strength 8)		Location: Aft dorsal	
Number and Location: One in saucer, one in Engineering hull		Firing Arc: Aft but are self-guided	
Type: Cargo [4 Power/use]	26	Torpedoes Carried: 30	3
Pads: 400 kg		TA/T/TS: Class Alpha [O Power/round]	6
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Strength: 7	
Energizing/Transition Coils: Class H (Strength 8) Number and Location: One in saucer, one in Engineering hull		Bonus: +0	
·		Weapons Skill: 3	
Cloaking Device: None		Shields (Forward, Aft, Port, Starboard)	43 (x4)
SECURITY SYSTEMS	•	Shield Generator: Class 3 (Protection 480)	
Rating: 2	8	[48 Power/shield/round]	
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	5 5	Shield Grid: Type C (50% increase to 720 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold	1401
-	J	Recharging System: Class 1 (45 seconds)	100)
SCIENCE SYSTEMS	15	Backup Shield Generators: 4 (1 per shield)	4
Rating 2 (+1) [1 Power/round] Specialized Systems: None	13	Auto-Destruct System	5
Laboratories: 3	2	Auto-Destruct System	,
	_	AUXILIARY SPACECRAFT SYSTEMS	
		Shuttlebay(s): Capacity for 20 Size worth of ships	40
		Standard Complement: 8 shuttlecraft, 4 shuttlepods Location(s): Forward	
		Captain's Yacht: No	

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DESCRIPTION AND NOTES

Fleet data: The Rigel-class Heavy Scout was first commissioned in the early 24th century as part of the Coreward Exploratory Directive (2321), and as participants in that project have helped to expand the Federation's frontiers greatly and bring many new species into the Federation. During the Dominion War many of them were uprated with improved phasers and shields and sent into Cardassian-Dominion territory to bring back valuable intelligence. Not all of them made it back, but those which did always brought tactically valuable information with them.

Although its performance in the Dominion War shows that it's still quite capable of carrying out its duties, the *Rigel*-class is beginning to show its age a little. Starfleet has begun the long, slow process of decommissioning the class, and often turns the stripped-down ships over to the Federation Merchant Marine for use as freighters and traders.

Noteworthy vessels/service records/ U.S.S. encounters: Rigel, prototype; U.S.S. Arcturus, NCC-57734, discovered Coreward Rift during long-range reconnaissance mission (2355); U.S.S. Tolstoy, NCC-62095, lost in Battle of Wolf 359 (2367); U.S.S. Sirius, NCC-60237, assigned to deep space observation duties along coreward frontier; U.S.S. Barnard, NCC-62046, assigned to scout/response duties in Bajor Sector (2367-73), destroyed by Jem'hadar (2374); U.S.S. Akagi, NCC-62158, part of the Klingon blockade armada (2368), later stationed at Deep Space 9 as part of the Ninth Fleet. U.S.S. Deneb, NCC-63368, Also in service: U.S.S. Polaris, NCC-62845, U.S.S. Vega, NCC-64296.

SABER CLASS

PROPULSION SYSTEMS Class and Type: Saber-class Light Cruiser **Commissioning Date: 2370** WARP DRIVE Nacelles: Type 6D7 106 **HULL SYSTEMS** Speed: 6.0/9.2/9.7 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp) 16 Size: 5 Length: 172.77 meters Type: Class 6 (.75c/.9c) [7/9 Power/round] 30 Beam: 174.61 meters Acceleration Uprating: Class Beta (75% acceleration) Height: 43.48 meters [2 Power/round when active] 4 Decks: 8 Location: Saucer aft port and starboard Mass: 227,000 metric tonnes SUs Available: 1,650 IMPULSE ENGINE SUs Used: 1,572 Type: Class 6 (.75c/.9c) [7/9 Power/round] 30 Acceleration Uprating: Class Beta (75% acceleration) HULL [2 Power/round when active] 20 **Outer** Location: Engineering aft 20 Inner Reaction Control System (.025c) [2 Power/round when in use] 5 RESISTANCE Outer Hull: 8 9 **POWER SYSTEMS** Inner Hull: 8 9 WARP ENGINE STRUCTURAL INTEGRITY FIELD Type: Class 7/M (generates 399 Power/round) 85 Main: Class 5 (Protection 80/120) Location: Engineering hull [1 Power/10 Protection/round] 29 Impulse Engine[s]: 2 Class 6 (generate 48 Power/engine/round) Backup: Class 5 (Protection 40) Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) 12 [1 Power/10 Protection/round] 15 Emergency Power: Type F (generates 50 Power/round) 50 Backup: Class 5 (Protection 40) EPS: Standard Power flow, +250 Power transfer/round 50 [1 Power/10 Protection/round] 15 Standard Usable Power: 495 PERSONNEL SYSTEMS **OPERATIONS SYSTEMS** Crew/Passengers/Evac: 40/15/200 Bridge: Saucer dorsal 25 CREW QUARTERS COMPUTERS Spartan: None Core 1: Saucer [5 Power/round] 10 Basic: 35 Core 2: Engineering [5 Power/round] 10 Expanded: 10 2 Uprating: Class Beta (+2) [2 Power/computer/round] 8 Luxury: 5 5 15 Unusual: None Navigational Deflector [5 Power/round] 20 **ENVIRONMENTAL SYSTEMS** Range: 10/20,000/50,000/150,000 Basic Life Support [6 Power/round] 20 Accuracy: 5/6/8/11 10 Reserve Life Support [3 Power/round] Location: Saucer ventral 10 Emergency Life Support (30 emergency shelters) Gravity [3 Power/round] 5 SENSOR SYSTEMS Consumables: 3 years' worth 15 Long-range Sensors [5 Power/round] 41 Food Replicators [5 Power/round] 5 Range Package: Type 5 (Accuracy 3/4/7/10) **Industrial Replicators** 11 High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Type: Network of small replicators [2 Power/round] Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Type: 2 large units [2 Power/replicator/round] Strength Package: Class 9 (Strength 9) Medical Facilities: 8 (+2) [8 Power/round] 40 Gain Package: Class Alpha (+1) Recreation Facilities: 6 [12 Power/round] 48 Coverage: Standard Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] 15 Lateral Sensors [5 Power/round] 21 Fire Suppression System [1 Power/round when active] 5 Strength Package: Class 9 (Strength 9) Cargo Holds: 33,000 cubic meters 1 Gain Package: Class Alpha (+1) Locations: Saucer port, saucer starboard, Engineering hull, 8 other Coverage: Standard locations Navigational Sensors: [5 Power/round] 20 **Escape Pods** 7 Strength Package: Class 9 (Strength 9)

Number: 140

Capacity: 4 persons per pod

6

Gain Package: Class Alpha (+1)

Probes: 60

Sensors Skill: 4		TACTICAL SYSTEMS	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3		Saucer Dorsal Starboard Phaser Array Type: X	32
[1 Power/round in use] Navigational Computer	12	Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round)	
Main: Class 3 (+2) [2 Power/round]	4	Auto-Phaser Interlock: Accuracy 3/4/6/9	
Backups: 2	2	Range: 10/30,000/100,000/300,000	
Inertial Damping Field	20	Location: Saucer dorsal starboard	
Main Strength: 9 [3 Power/round]	30	Firing Arc: 250 degrees dorsal starboard Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Number: 3		•	32
Backup	9	Saucer Dorsal Port Phaser Array Type: X	32
Strength: 6 [2 Power/round]		Damage: 200 [20 Power]	
Number: 3 Attitude Control [1 Power/round]	1	Number of Emitters: 120 (up to 3 shots per round)	
	'	Auto-Phaser Interlock: Accuracy 3/4/6/9	
Communications Systems Type: Class 9 [2 Power/round]	23	Range: 10/30,000/100,000/300,000 Location: Saucer dorsal port	
Strength: 9	23	Firing Arc: 250 degrees dorsal port	
Security: -5 (Class Gamma uprating)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Basic Uprating: Class Alpha (+1)	,	Saucer Ventral Starboard Phaser Array	32
Emergency Communications: Yes [2 Power/round] Holocommunications: Yes]]	Type: X	
	'	Damage: 200 [20 Power]	
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round]	12	Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9	
Accuracy: 4/5/7/10	12	Range: 10/30,000/100,000/300,000	
Location: Forward dorsal		Location: Saucer ventral starboard	
Emitter: Class Delta [3 Power/Strength used/round]	12	Firing Arc: 360 degrees ventral	
Accuracy: 4/5/7/10		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round]	3	Saucer Ventral Port Phaser Array	32
Accuracy: 5/6/8/11	Ü	Type: X Damage: 200 [20 Power]	
Location: Shuttlebay		Number of Emitters: 120 (up to 3 shots per round)	
Transporters		Auto-Phaser Interlock: Accuracy 3/4/6/9	
Type: Personnel [5 Power/use]	36	Range: 10/30,000/100,000/300,000	
Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Location: Saucer ventral Firing Arc: 260 degrees ventral	
Energizing/Transition Coils: Class I (Strength 9)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Number and Location: One in saucer, one in Engineering hull		Forward Torpedo Launcher	18
Type: Emergency [6 Power/use]	34	Standard Load: Type II photon torpedo (200 Damage)	10
Pads: 18		Spread: 10	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9)		Range: 15/350,000/1,500,000/4,050,000	
Number and Location: One in saucer, one in Engineering hull		Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]	
Type: Cargo [4 Power/use]	28	Location: Forward dorsal	
Pads: 400 kg		Firing Arc: Forward, but are self-guided	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9)		Aft Torpedo Launcher	18
Number and Location: One in saucer, one in Engineering hull		Standard Load: Type II photon torpedo (200 Damage)	
Cloaking Device: None		Spread: 10	
SECURITY SYSTEMS		Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9	
Rating: 4	16	Power: [20 + 5 per torpedo fired]	
Anti-Intruder System: Yes [1 Power/round]	5	Location: Aft	
Internal Force Fields [1 Power/3 Strength]	5	Firing Arc: Aft, but are self-guided	
SCIENCE SYSTEMS	1.5	Torpedoes Carried: 100	10
Rating 2 (+1) [2 Power/round]	15	TA/T/TS: Class Gamma [2 Power/round]	12
Specialized Systems: None Laboratories: 8	2	Strength: 9	
	-	Bonus: +2	
		Weapons Skill: 4	

747	F14	DC9	767	777	A10
F15	117	A4E	130	727	F16
F4F	P47	P38	F6F	F4U	P39

Shields (Forward, Aft, Port, Starboard)	51 (x4)
Shield Generator: Class 4 (Protection 660)	31 (X1)
[66 Power/shield/round]	
Shield Grid: Type C (50% increase to 880 Protection)	
Subspace Field Distortion Amplifiers: Class Epsilon (Threshold	220)

Recharging System: Class 2 (40 seconds) Backup Shield Generators: 4 (1 per shield) 5

Auto-Destruct System

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 12 Size worth of ships 24 Standard Complement: 5 shuttlecraft, 2 shuttlepods Location(s): Saucer forward, Engineering aft Captain's Yacht: Yes 10

DESCRIPTION AND NOTES

Fleet data: Another product of the Perimeter Defense Directive, the Saber-class Light Cruiser is only slightly larger than the Defiant-class Heavy Escort, and in fact owes much of its design (including its internal warp nacelle design) to the Defiant Development Project. Since it lacks the traditional pylon configuration, its Engineering hull is smaller than on most ships of its type, and the ship has a smaller target profile. (On the other hand, a warp core breach will cause more damage to the ship than normal because of this arrangement; increase damage from a warp core breach by 20%.) Its size and correspondingly light armament also make it quick and easy to produce.

Most Saber-class ships are assigned to hostile frontier patrol, combat support, and escort duties. Some ASDB officers have suggested that with the addition of ablative armor, heavier armament (including pulse phaser cannons), and stronger shields (plus correspondingly more powerful warp engines for the necessary Power), the Saber-class could become a powerful frontline fighting vessel. Starfleet Command is currently considering their proposal.

Noteworthy vessels/service records/ encounters: U.S.S. Saber, prototype; U.S.S. Yeager, NCC-61947, defended Earth against the Borg (2373) (not to be confused with the Yeager class of vessels); U.S.S. Shepard, NCC-62079, assigned to perimeter action duties in Sol Sector (2373-74), destroyed in Breen attack on Earth (2375); U.S.S. Storta, NCC-69531, currently assigned to deep frontier patrol (2376). Also in service: U.S.S. Lu'ghara, NCC-68749; NCC-69846; U.S.S. LaRue, U.S.S. Veldar, NCC-72315.

SEQUOIA CLASS

Class and Type: Sequoia-class Heavy Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2368		WARP DRIVE	
•		Nacelles: Type 6D8	107
HULL SYSTEMS		Speed: 6.0/9.2/9.8 [1 Power/.2 warp speed]	.,
Size: 8		PIS: Type H (12 hours of Maximum warp)	16
Length: 610.50 meters		IMPULSE ENGINE	00
Beam: 415.63 meters		Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Height: 135.46 meters		Location: Saucer aft port and starboard	
Decks: 30 Mass: 4,015,600 metric tonnes		IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
SUs Available: 2,700		Location: Engineering hull	30
SUs Used: 2,568		Reaction Control System (.025c) [2 Power/round when in use]	8
Hum		,	
Outer	32	POWER SYSTEMS	
Inner	32	WARP ENGINE	
RESISTANCE		Type: Class 11/Q (generates 575 Power/round)	123
Outer Hull: 8	9	Location: Engineering hull	
Inner Hull: 6	6	Impulse Engine[s]: 2 Class 6 (generate 48 Power/engine/round)	
STRUCTURAL INTEGRITY FIELD		Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12 45
Main: Class 5 (Protection 80/120)	20	Emergency Power: Type E (generates 45 Power/round) EPS: Standard Power flow, +300 Power transfer/round	45 70
[1 Power/10 Protection/round] Backup: Class 5 (Protection 40)	32	Standard Usable Power: 671	70
[1 Power/10 Protection/round]	16	Standard Osable Fower: 0/1	
Backup: Class 5 (Protection 40)		OPERATIONS SYSTEMS	
[1 Power/10 Protection/round]	16	Bridge: Saucer dorsal	40
		Auxiliary Control Room: Battle bridge, Engineering forward dorsal	24
PERSONNEL SYSTEMS		Separation System: Saucer separation [10 Power]	10
Crew/Passengers/Evac: 820/165/9,000		COMPUTERS	
Crew Quarters		Core 1: Saucer port [5 Power/round]	16
Spartan: None		Core 2: Saucer Starboard [5 Power/round]	16
Basic: 750	75	Core 3: Engineering [5 Power/round] Uprating: Class Beta (+2) [2 Power/computer/round]	16 12
Expanded: 200	40 60	ODN	24
Luxury: 60 Unusual: 25	25	Navigational Deflector [5 Power/round]	32
ENVIRONMENTAL SYSTEMS	23	Range: 10/20,000/50,000/150,000	JZ
Basic Life Support [12 Power/round]	32	Accuracy: 5/6/8/11	
Reserve Life Support [6 Power/round]	16	Location: Engineering forward, ventral of saucer	
Emergency Life Support (48 emergency shelters)	16	Sensor Systems	
Gravity [4 Power/round]	8	Long-range Sensors [5 Power/round]	52
Consumables: 3 years' worth	24	Range Package: Type 7 (Accuracy 3/4/7/10)	
Food Replicators [8 Power/round] Industrial Replicators	8 14	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Type: Network of small replicators [2 Power/round]	17	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9)	
Type: 2 large units [2 Power/replicator/round]		Gain Package: Class Beta (+2)	
Medical Facilities: 8 (+2) [8 Power/round]	40	Coverage: Standard	
EMH: Mark I [2 Power/round when active]	8	Lateral Sensors [5 Power/round]	24
Recreation Facilities: 8 [16 Power/round]	64	Strength Package: Class 9 (Strength 9)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active]	24 8	Gain Package: Class Beta (+2) Coverage: Standard	
Cargo Holds: 300,000 cubic meters	9	Navigational Sensors: [5 Power/round]	22
Locations: Saucer port, saucer starboard, Engineering, 10 other	•	Strength Package: Class 9 (Strength 9)	~~
tions		Gain Package: Class Beta (+2)	
Escape Pods	10	Probes: 60	6
Number: 180 Capacity: 8 persons per pod		Sensors Skill: 5	
cupucity. O persons per pou			

Autophie: Shipboard Systems (Flight Control) 3, Coordination 2 [1] Power/round in use] Norigetinand Computer Moin: Class 3 4 (-2) [2 Power/round] Mombar: 4 Bockops: 2 Inertial Damping field Moin Strength: 9 [3 Power/round] Number: 4 Bockops: 5 Strength: 9 [3 Power/round] Number: 4 Altitude Control [2 Power/round] Number: 4 Altitude Control [2 Power/round] Secrity: 5 (Class Gamma uprating) Besic Uprating: Class Bellet 2 Power/round] Besic Uprating: Class Bellet 2 Power/round] Besic Uprating: Class Bellet 2 Power/round] Besic Uprating: Class Bellet 3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: First Warter Inities: Class Delte [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Thir ventand Emitter: Class Delte [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Thir ventand Emitter: Class Delte [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Altivation Emitter: Class Delte [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Thir ventand Emitter: Class Delte [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Thir ventand Emitter: Class Delte [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Thir ventand Emitter: Class Delte [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Thir ventand Emitter: Class Delte [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Thir ventand Emitter: Class Delte [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Thir ventand Emitter: Class Delte [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Thir ventand Emitter: Class Delte [3 Power/Strength used/round] Accuracy: 4/5/7/10 Romer and Location: Vivo in soucer, one in Engineering hull Viye: Energency [6 Power/stee] Prod: 400 kg	FLIGHT CONTROL SYSTEMS		TACTICAL SYSTEMS	
It Tower/round in use Nowingtional Computer Main: Class 3 (+2) [2 Power/round] 4 8 8 4 8 4 8 8 4 8 8			Saucer Dorsal Phaser Array	49
Novery Contained Computer Main: Class 3 1-2 12 Power/round] Main Strength: 9 13 Power/round] Mumber: 4 Backup: 2 Antitude Control 2 Power/round] Number: 4 Antitude Control 2 Power/round] Number: 4 Antitude Control 2 Power/round] Strength: 9 16 Power/round] Number: 4 Antitude Control 2 Power/round] Strength: 9 2 Power/round] Strength: 9 3 Power/round] Strength: 9 2 Power/round] Strength: 9 3 Power/round Strength: 9 3 Power/		11		17
Monic Utility (1 Power fround) Sacchuser 2 Inertial Damping Field Monic Strength: 9 [3 Power/round] Mumber: 4 Sackup Strength: 6 [2 Power/round] Mumber: 4 Server Class 9 [2 Power/round] Communications Systems Ippe: Class 9 [2 Power/round] Strength: 9 Security: -5 (Idas Gamma uprating) Seci Uprating: Class Sett c.?) Emergency Communications: Yes [2 Power/round] Inteller: Class 9 [3 Power/Strength used/round] Accuracy: -4/5/7/10 Leardion: Forward Emitter: Class 9 [3 Power/Strength used/round] Accuracy: -4/5/7/10 Leardion: Forward Emitter: Class 9 [3 Power/Strength used/round] Accuracy: -4/5/7/10 Leardion: All ventral Emitter: Class 9 [3 Power/Strength used/round] Accuracy: -4/5/7/10 Leardion: All ventral Emitter: Class 9 [3 Power/Strength used/round] Accuracy: -4/5/7/10 Leardion: Forward Emitter: Class 9 [3 Power/Strength used/round] Accuracy: -4/5/7/10 Leardion: One in each shuttleboy TRANFORTERS Type: Personnel [5 Power/ster] Vipe: Personnel [5 Power/ster] Vipe: Personnel [5 Power/ster] Vipe: Campel Approximation Cols: Class (Strength 9) Number and Location: Vivo in saucet, one in Engineering hull Vipe: Campel Approximation Cols: Class (Strength 9) Number and Location: Vivo in saucet, one in Engineering hull Vipe: Campel Approximation Cols: Class (Strength 9) Number and Location: Vivo in saucet, one in Engineering hull Vipe: Campel Approximation Cols: Class (Strength 9) Number and Location: Vivo in saucet, one in Engineering hull Vipe: Campel Approximation Cols: Class (Strength 9) Number and Location: Vivo in saucet, one in Engineering hull Vipe: Campel Approximation Cols: Class (Strength 9) Number and Location: Vivo in saucet, one in Engineering hull Vipe: Campel Approximation Cols: Class (Strength 9) Number and Location: Vivo in saucet, one in Engineering hull Vipe: Campel Approximation Cols: Class (Strength 9) Number and Location: Vivo in saucet, one in Eng				
saccups: 2 Auto-Phose Interlack: Accuracy 3/4/6/9 Main Strength: 9 [3 Power/round] 45 Marchagh: 9 [3 Power/round] 46 Mumber: 4 Antitude Control [2 Power/round] 47 Mumber: 5 Class Gamma uproling) 26 Strength: 9 [3 Power/ound] 27 Holocommunications: Yes [2 Power/ound] 28 Harter: Class Jalpin [3 Power/Strength used/round] 29 Harter: Class Jalpin [3 Power/Strength used/round] 20 Harter: Class Jalpin [3 Power/Streng				
Internal Uniphing Freid Main Strength: 9 [3 Power/round] Number: 4 Bockup Strength: 6 [2 Power/round] Number: 4 Affitude Control [2 Power/round] Number: 4 Affitude Control [2 Power/round] Strength: 9 [3 Power/round] COMMUNICATIONS SYSTEMS Type: Class 9 [2 Power/round] Sosi Uprating: Class Batol (+2) Emergency Communications: Ves [2 Power/round] Indicational Control (12 Power/round) Accuracy: 4/57/7/10 Location: Aff wentral Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/57/7/10 Location: Aff wentral Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/57/7/10 Location: Aff wentral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 4/57/7/10 Location: Aff wentral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 4/57/7/10 Location: Aff wentral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 4/57/7/10 Location: Aff wentral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 4/57/7/10 Location: Aff wentral Emitter: Class Alpha [3 Power/Strength used/round] Emitter: Class Alpha [3 Power/strengt		2		
Momber: 4 Bockup Strength: 6 [2 Power/round] Number: 4 Affitude Control [2 Power/round] Number: 4 Affitude Control [2 Power/round] Sirength: 6 [3 Power/round] Sirength: 6 [3 Power/round] Number: 4 Affitude Control [2 Power/round] Soci Uprating: Glass Gamma uprating) Bosic Uprating: Glass Gamma uprating) Bosic Uprating: Glass Beta (+2) Emergency Communications: Yes [2 Power/round] Bosic Uprating: Glass Beta (+2) Emergency Communications: Yes [2 Power/round] Semitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward Emitter: Class Delta [3 Power/Strength used/round] Location: Forward Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward Emitter: Class Delta [3 Power/Strength used/round] Location: Forward Emitter: Class Delta [3 Power/Strength used/round] Location: One in each shuttlebay TRANSPORTERS Type: Personnel [5 Power/strength used/round] Accuracy: 5/6/8/11 Location: One in each shuttlebay TRANSPORTERS Type: Personnel [5 Power/use] Pod:: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km ronge) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in soucer, one in Engineering hull Type: Emergency [6 Power/use] Pods:: 400 kg Emitter/Receiver Array: Cargo Type 3 (15,000 km ronge) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in soucer, one in Engineering hull Type: Cargo Type 3 (16,000 km ronge) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in soucer, one in Engineering hull Type: Cargo Type 3 (16,000 km ronge) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in soucer, one in Engineering hull Type: Cargo Type 3 (16,000 km ronge) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in soucer, one in Engineering hull Pype: Cargo Type 3 (16,000 km ronge) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in soucer, one in Engineering hull Colision Two in soucer, one in Engineering hull Pype: Ca				
Sirenght: 9 3 Power/round Number: 4 8 ackup 16 Strenght: 6 2 Power/round 16 Strenght: 6 2 Power/round 2 2 Number: 4 4 Number: 6 Number: 4 4 Number: 6 Number: 8 Number: 6 Number: 8 Nu		64		
Number: 4 Bockup Strength: 6 [2 Power/round] Number: 4 Affitude Control (2 Power/round] Number: 4 Affitude Control (2 Power/round] Strength: 9 Security: -5 (Class Gamma upraffing) Bosic Uparting: Gloss Beta (+2) Emergency Communications: Yes [2 Power/round] Bosic Uparting: Gloss Beta (+2) Emergency Communications: Yes [2 Power/round] Bosic Uparting: Gloss Beta (+2) Emergency Communications: Yes [2 Power/round] Bosic Uparting: Gloss Beta (+2) Emergency Communications: Yes [2 Power/round] Bosic Uparting: Gloss Beta (+2) Emergency Communications: Yes [2 Power/round] Bosic Uparting: Gloss Beta (+2) Emergency Communications: Yes [2 Power/round] Bosic Uparting: Gloss Beta (+2) Emergency Communications: Yes [2 Power/round] Bosic Uparting: Gloss Beta (+2) Emergency Communications: Yes [2 Power/round] Bosic Uparting: Gloss Gamma upraffing) Bosic Gloss Gloss Gamma upraffing) Bosic Gloss Gloss Gamma upraffing) Bosic Gloss Gloss Gamma upraffing Bosic Gloss Gloss Gloss Gloss Gamma upraffing Bosic Gloss Gloss Gloss Gloss Gamma upraffing Bosic Gloss Gl				
Source Yentral Phaser Array 49 Number: A Affitude Control (2 Power/round) 2 COMMUNICATIONS SYSTEMS Nype: Class 9 (2 Power/round) 2 Strength: 9 Security: -5 (Class Gamma uprating) 25 Emiter; Class Gamma uprating) 26 Basic Uprating: Class Bett (-2) 2 Emergency Communications: Yes [2 Power/round] 11 Holocommunications: Yes [2 Power/round] 12 Accuracy: 4/5/7/10 Location: Forward Emitter: Class Delta [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: Forward Emitter: Class Delta [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: Forward Emitter: Class Alpha [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: Town in each shurtleboy 12 Emitter: Class Alpha [3 Power/Strength used/round] 12 Accuracy: 5/8/8/11 Location: Town in each shurtleboy 12 Emitter: Class Alpha [3 Power/Strength used/round] 12 Emitter: Class Alpha [4 Power/strength used/round] 12 Emitter: Class Alpha [5 Power/use] 15 Pods: 6 Emitter: Class Alpha [5 Power/use] 16 Emitter: Receiver Array: Emergency Type 3 [15,000 km range) 16 Energizing/Transition Coils: Class I (Strength 9) 16 Itype: X 16 Emitter: Receiver Array: Cargo Type 3 (15,000 km range) 16 Emitter: Receiver Array: Cargo Type 3 (15,000 km range) 16 Emitter: Receiver Array: Emergency Type 3 (15,000 km range) 16 Emitter: Receiver Array: Cargo Type 3 (16,000 km range) 16 Emitter: Receiver Array: Cargo Type 3 (16,000 km range) 16 Emitter: Receiver Array: Cargo Type 3 (16,000 km rang		17		
Type: X Damage: 200 [20 Power]	· · · · · · · · · · · · · · · · · · ·	16		49
Attitude Control [2 Power/round] Communications Systems Type: Class 9 [2 Power/round] Strength: 9 Security: -5 (Class Gamma uprating) Basic Uprating: Class Beta (+2) Emergency Communications: 'Yes [2 Power/round] Holocommunications: 'Yes [2 Power/round] Indication: Tourward Location: Foruward Location: Att yentrol Emitter: Class Alpha [3 Power/Strength used/round] Location: Att yentrol Emitter: Class Alpha [3 Power/Strength used/round] Location: One in each shuttleboy TRANSPORTERS Type: Personnel [5 Power/use] Puds: 6 Location: Two in source, one in Engineering hull Location: Two in source, one in Engineering hull Lype: Emergency [6 Power/use] Puds: 20 Lomitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in source, one in Engineering hull Lype: Cargo [4 Power/use] Puds: 20 Lomitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in source, one in Engineering hull Lype: Cargo [4 Power/use] Puds: 20 Lomitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in source, one in Engineering hull Lype: Cargo [4 Power/use] Puds: 20 Lomitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in source, one in Engineering hull Lype: Cargo [4 Power/use] Puds: 20 Location: Supriering Section forward (continuous, Pulse, Wide-Beam Lype: A Domage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (continuous, Pulse, Wide-Beam Location: Engineering section forward (continuous, Pulse, Wide-Beam Ly				77
COMMUNICATIONS SYSTEMS Type: Class 9 [2 Power/round] Bosic Uprating: Class Beta (+2) Emergency Communications: Yes [2 Power/round] Bosic Uprating: Class Beta (+2) Emergency Communications: Yes [2 Power/round] Block Uprating: Class Beta (+2) Emergency Communications: Yes [2 Power/round] Holcommunications: Yes [2 Power/strength used/round] Accuracy: 4/5/7/10 Location: Forward Emitter: Class Delta [3 Power/Strength used/round] Location: Aft ventral Emitter: Class Beta [3 Power/Strength used/round] Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Location: One in each shuttlebay TRANSPORTES Type: Personnel [5 Power/use] Peds: 6 Lemitter/Receiver Array: Personnel Type 6 (40,000 km range) Emergizing/Transition Colis: Class I (Strength 9) Number and Location: You in source, one in Engineering hull Type: Emergency (6 Power/use) Peds: 20 Renge: 10/30,000/10,000/300,000 Location: Engineering section dorsal port Firing Mades: Standard, Continuous, Pulse, Wide-Beam Implication: Accuracy 3/4/6/9 Renge: 10/30,000/10,000/300,000 Location: Engineering section dorsal port Firing Mace: Standard, Continuous, Pulse, Wide-Beam Implication: Accuracy 3/4/6/9 Renge: 10/30,000/10,000/300,000 Location: Engineering section dorsal port Firing Mace: Standard, Continuous, Pulse, Wide-Beam Implication: Accuracy 3/4/6/9 Renge: 10/30,000/10,000/300,000 Location: Engineering section dorsal starboard Firing Mace: Standard, Continuous, Pulse, Wide-Beam Implication: Accuracy 3/4/6/9 Renge: 10/30,000/10,000/300,000 Location: Engineering section dorsal starboard Firing Acc 360 degrees dorsal Firing Acc 3		0		
Auto-Phoser Interlock: Accuracy 3/4/6/9		Z		
Strength: 5 (Class Gamma uprating) Basic Uprating: Class Beta (+2) Emergency Communications: Yes [2 Power/round] Holocommunications: Yes [2 Power/strength used/round] Emitter: Class Delta [3 Power/Strength used/round] Location: Forward Emitter: Class Delta [3 Power/Strength used/round] Location: Forward Emitter: Class Delta [3 Power/Strength used/round] Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Location: One in each shuttlebay TRANSPORTERS Type: Personnel [5 Power/use] Pods: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Colis: Class (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo 4 Power/use] Pods: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Colis: Class (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo 4 Power/use] Pods: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Colis: Class (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo 4 Power/use] Pods: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Colis: Class (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Secuency Systems Raing: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Helds [1 Power/systems] Raing: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Helds [1 Power/systems] Science Systems Raing: 4 Anti-Intruder System: Yes [1 Power/round] Rainer Intruder System: Yes [1 Power/round] Rainer				
Security: -5 (Class Gamma uprating)		26		
Security: -5 (Liss bamma uprating) Basic Uprating: (Loss Bela (+2) Emergency Communications: Yes [2 Power/round] 1 Holocommunications: Yes [2 Power/round] 1 Holocommunications: Yes [2 Power/strength used/round] 1 Accuracy: 4/5/7/10 Location: Forward 1 Emitter: Class Delta [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: Aft ventral 12 Emitter: Class Alpha [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: Aft ventral 12 Emitter: Class Alpha [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: One in each shuttlebay 12 TRANSPORTERS 15/6/8/11 Location: One in each shuttlebay 12 Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam 16 Internal Fore Fields [1 Power/as] 16 Internal Fore Fields [1 Power/as] 16 Internal Fore Fields [1 Power/strength] 16 Internal Fore Fields [1 Power/round] 17 Internal Fore Fields [1 Power/strength] 18 Internal Fore Fields [1 Power/round] 19 Intern				
Bask Optaining: Ulass Belta (1-2) Emergency (Communications: Yes 2 Power/round 1 Holocommunications: Yes 2 Power/strength used/round 12 Accuracy: 4/5/7/10				
Engineering Port Dorsal Phaser Array 16				
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: Forward Emitter: Class Delta [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: Forward Emitter: Class Alpha [3 Power/Strength used/round] 12 Accuracy: 5/6/8/11 Location: One in each shuttlebay 12 TRANSPORTERS Type: Personnel [5 Power/use] 54 Pods: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] 79 Pods: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] 79 Pods: 400 kg Pods: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] 79 Pods: 400 kg Pods		1		1/
Emitter: (Cass Delta [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: Forward Emitter: (Cass Delta [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: Aft ventral Emitter: (Class Delta [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: Aft ventral Emitter: (Class Delta [3 Power/Strength used/round] 12 Accuracy: 5/6/8/11 Location: One in each shuttlebay 12 RANSPORTERS Type: Personnel [5 Power/use] 54 Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] 8 Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] 8 Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] 8 Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] 8 Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] 8 Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] 8 Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] 8 Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Engineering section dorsa	Holocommunications: Yes	1		10
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward Emitter: Class Delta [3 Power/Strength used/round] Emitter: Class Delta [3 Power/Strength used/round] Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: One in each shuttlebay TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/strength] Science Systems Rating 2 (+1) [2 Power/round] Rating 4 Anti-Intruder Systems: 2 10 Dumage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlack: Accuracy 3/4/6/9 Range: 10/30,000/10,000/300,000 Location: Engineering section dorsal port Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array 25 Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 2 shots per round) Auto-Phaser Interlack: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section dorsal starboard Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal	TRACTOR BEAMS			
Accuracy: 4/5/7/10 Location: Forward Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: One in each shuttlebay TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo I (Power/use) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo I (Power/use) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo I (Power/use) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] Rating: 4 Anti-Intruder System: Yes [1 Power/round] Rating: 4 Anti-Intruder System: Yes [1 Power/round] Rating: 4 Anti-Phoser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section dorsal port Firing Mrc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array 25 Implication: Agreement Device: Round D		12		
Location: Forward Emitter: Class Delta [3 Power/Strength used/round]				
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: One in each shuttlebay TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] Science Systems Rating 2 (+1) [2 Power/round] Rating Arc: 405 degrees dorsal Firing Arc: 360 degrees do				
Accuracy: 4/5/7/10 Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: One in each shuttlebay TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/ound] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/ound] Rating 3 (+1) [2 Power/ound] Rating 2 (+1) [3 Power/ound] Rating 2 (+1) [4 Power/ound] Rating 2 (+1) [5 Power/ound] Rating 2 (+1) [6 Power/ound] Rating 2 (+1) [7 Power/ound] Rating 2 (+1) [12		
Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: \$5/6/8/11 Location: One in each shuttlebay TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Colis: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] Science Systems Rating 2 (+1) [2 Power/round] Firing Mades: Standard, Continuous, Pulse, Wide-Beam Firing Modes: Standard, Continuous, Pulse, Wi				
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: One in each shuttlebay TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SCEURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 10 Transporters Standard, Continuous, Pulse, Wide-Beam Engineering Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array 25 Internal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array 25 Engineering Forward Dorsal Phaser Array 26 Engineering Forward Dorsal Phaser Array 27 Engineering Forward Dorsal Phaser Array 28 Engineering Forward Dorsal Phaser Array 29 Engineering Forward Dorsal Phaser Array 29 Engineering Forward Dorsal Phaser Array 20 Engineering Standard, Continuous, Pulse, Wide-Beam Engineering Standard, Continuous, Pulse,				
Accuracy: 5/6/8/11 Location: One in each shuttlebay TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Carrgo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Carrgo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Engineering Starboard Dorsal Phaser Array Internal Firing Arc: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Engineering Stondard, Continuous, Pulse, Wide-Beam Engineering Section forward (concealed when ship not separated) Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array 24 Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Engineering Section forward (concealed when ship not separated) Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array 24 Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Range: 10/30,000/100,000/300,		12		
TRANSPORTERS Type: Personnel [5 Power/use] 54 Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] 79 Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] 79 Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] 79 Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] 8 Internal Force Fields [1 Power/3 Strength] 8 Science Systems Rating: 2 (+1) [2 Power/round] 18 Specialized Systems: 2 Ivpe: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Engineering Forward Dorsal Phaser Array 25 Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Arc: 405 degrees dors			Engineering Starboard Dorsal Phaser Array	16
TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section dorsal starboard Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array 25 Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section dorsal starboard Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array 25 Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section dorsal starboard Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array 15 Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 R			Type: X	
Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] Science Systems Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section dorsal starboard Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Valor-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section dorsal starboard Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Firing Modes: Standard, Continuous, Pulse, Wide-Beam Firing Modes: Standard, Continuous, Pulse, Wide-Beam Firing Arc: 405 degrees dorsal Firing Arc: 405 degrees dorsal Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Firing Modes: Standard, Continu			Damage: 200 [20 Power]	
Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Marc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Location: Engineering section forward Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Location: Engineering section forward Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Location: Engineering section forward (concealed when ship not separated) Firing Modes: Standard, Continuous, Pulse, Wide-Beam Location: Engineering section forward (concealed when ship not separated) Firing Modes: Standard, Continuous, Pulse, Wide-Beam Location: Engineering section forward (concealed when ship not separated) Firing Modes: Standard, Continuous, Pulse, Wide-Beam Location: Engineering section forward (concealed when ship not separated) Firing Modes: Standard, Continuous, Pulse, Wide-Beam Location: Engineering section forward (concealed when ship not separated) Firing Modes: Standard, Continuous, Pulse, Wide-Beam Location: Engineering section forward (concealed when ship not separated) Firing Modes: Standard, Continuous, Pulse, Wide-Beam Loca		ΕΛ		
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] Roting 2 (+1) [2 Power/round] Science Systems Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Rating Arc: 360 degrees dorsal Firing Arc: 360 degrees dorsal Firing Arc: 405 degrees dorsal Firing Arc: 360 degrees dorsal Firing Arc: 405 degr		34		
Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] Science Systems Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Engizing/Transition Coils: Class I (Strength 9) Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array 25 Type: X Damage: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array 25 Type: X Damage: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array 25 Type: X Damage: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array 19pe: X Damage: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engin				
Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] Science Systems Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Number and Location: Two in saucer, one in Engineering hull Firing Modes: Standard, Continuous, Pulse, Wide-Beam Internal Force Fields [1 Power/3 Strength] Science Systems Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Number and Location: Two in saucer, one in Engineering hull Firing Modes: Standard, Continuous, Pulse, Wide-Beam Internal Force Fields [1 Power/round] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering Section forward (concealed when ship not separated) Firing Modes: Standard, Continuous, Pulse, Wide-Beam Internal Force Fields [1 Power/round] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Modes: Standard, Continuous, Pulse, Wide-Beam Internal Force Fields [1 Power/round] Rational Ration Standard, Continuous, Pulse, Wide-Beam Internal Force Fields [1 Power/round] Rational Ration Standard, Continuous, Pulse, Wide-Beam Internal Force Fields [1 Power/round] Rational Ration Standard, Continuous, Pulse, Wide-Beam Internal Force Fields [1 Power/round] Rational Ration Standard, Continuous, Pulse, Wide-Beam Internal Force Fields [1 Power/round] Ration Ration Standard, Continuous, Pulse, Wid				
Type: Emergency [6 Power/use] Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] Science Systems Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Engineering Forward Dorsal Phaser Array Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section ventral Specialized Systems: 2				
Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] Science Systems Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Engineering Forward Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Phaser Array Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Damage: 200 [20 Power]		51	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Internal Force Fields [2 Power/round] Specialized Systems: 2 Internal Force Fields [3 Power/round] Specialized System		JI	Engineering Forward Dorsal Phaser Array	25
Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section ventral Firing Arc: 360 degrees ventral				
Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] 42 Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] 8 Internal Force Fields [1 Power/3 Strength] 8 SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] 18 Specialized Systems: 2 Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section ventral Firing Arc: 360 degrees ventral	Energizing /Transition Coils: Class I (Strongth 0)			
Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] Science Systems Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated)				
Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section ventral Firing Arc: 360 degrees ventral		12		
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated) Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when ship not separated)		42		
Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Rating Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section ventral Firing Arc: 360 degrees ventral				not sepa-
Number and Location: Two in saucer, one in Engineering hull Cloaking Device: None SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section ventral Firing Arc: 360 degrees ventral				
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Cloaking Device: None Engineering Ventral Phaser Array 24				
Security Systems Engineering Ventral Phaser Array 24				
Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] Science Systems Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering section ventral Firing Arc: 360 degrees ventral	Cloaking Device: None			24
Anti-Intruder System: Yes [1 Power/round] 8 Number of Emitters: 80 (up to 2 shots per round) Internal Force Fields [1 Power/3 Strength] 8 Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Rating 2 (+1) [2 Power/round] 18 Location: Engineering section ventral Specialized Systems: 2 10 Firing Arc: 360 degrees ventral	SECURITY SYSTEMS			24
Anti-Intruder System: Yes [1 Power/round] 8 Number of Emitters: 80 (up to 2 shots per round) Internal Force Fields [1 Power/3 Strength] 8 Auto-Phaser Interlock: Accuracy 3/4/6/9 Science Systems Rating 2 (+1) [2 Power/round] 18 Location: Engineering section ventral Specialized Systems: 2 10 Firing Arc: 360 degrees ventral		16		
Science Systems Substitute Specialized Systems: 2 Auto-Phaser Interlock: Accuracy 3/4/6/9		8		
SCIENCE SYSTEMSRange: 10/30,000/100,000/300,000Rating 2 (+1) [2 Power/round]18Location: Engineering section ventralSpecialized Systems: 210Firing Arc: 360 degrees ventral	Internal Force Fields [1 Power/3 Strength]	8		
Rating 2 (+1) [2 Power/round] 18 Location: Engineering section ventral Specialized Systems: 2 10 Firing Arc: 360 degrees ventral	SCIENCE SYSTEMS			
Specialized Systems: 2 10 Firing Arc: 360 degrees ventral		18		

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Engineering Aft Dorsal Port Phaser Array 16 Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering aft dorsal port Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Starboard Phaser Array 16 Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering aft dorsal starboard Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam **Engineering Aft Ventral Port Phaser Array** 16 Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering aft ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam **Engineering Aft Ventral Starboard Phaser Array** 16 Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering aft ventral starboard Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam starboard, Engineering section aft Forward Starboard Torpedo Launcher 18 Captain's Yacht: Yes Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 **DESCRIPTION AND NOTES** Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]

Location: Saucer central forward, starboard

Standard Load: Type II photon torpedo (200 Damage)

Standard Load: Type II photon torpedo (200 Damage)

Range: 15/350,000/1,500,000/4,050,000

Targeting System: Accuracy 3/4/6/9

Location: Saucer central forward, port Firing Arc: Forward, but are self-guided

Power: [20 + 5 per torpedo fired]

Range: 15/350,000/1,500,000/4,050,000

Targeting System: Accuracy 3/4/6/9

Firing Arc: Forward, but are self-guided

Power: [20 + 5 per torpedo fired]

Location: Saucer central forward

Forward Port Torpedo Launcher

Firing Arc: Forward, but are self-guided

Forward Amidships Torpedo Launcher

Spread: 10

Spread: 10

SEQUOIA 3 OF 4

Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10	18
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Engineering aft Firing Arc: Aft, but are self-guided	
Saucer Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10	18
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Saucer aft Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 300	30
TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2	12
Weapons Skill: 5	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round] Shield Grid: Type C (50% increase to 1500 Protection)	92 (x4)
Subspace Field Distortion Amplifiers: Class Zeta (Thresh	old 300)
Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	8
ALIVILIADY CDACECDAET CYCTEMS	
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 33 Size worth of ship Standard Complement: 12 shuttlecraft, 9 shuttlepods Location(s): Saucer aft, Engineering section forward	

Fleet data: Sometimes disparagingly referred to as the "baby Galaxy," the Sequoia-class Heavy Cruiser is in fact strongly based on the Galaxy-class Explorer. In creating it, the ASDB drew upon 20 years of experience in designing the Galaxy to create a similar, but slightly smaller, ship to perform similar duties. The main physical difference between the two, other than size, is that the Segoia's connecting interhull region is not as long as that on the Galaxy; the ship's saucer sits much closer to its Engineering section than the saucer on a *Galaxy*-class vessel. The Engineering hull is also slightly different in shape.

In many ways, the Sequoia-class's systems and capabilities mirror those of the Galaxy, though a few are slightly less powerful (sometimes due to space requirements), and some

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18

are better, since they incorporate technology developed since the *Galaxy*-class was created (such as the EMH, which was installed as a class-wide upgrade in 2372). As a Heavy Cruiser, the *Sequoia* is more heavily armed than the *Galaxy*; while it doesn't have quite as many phaser arrays, it has several more torpedo launchers, including its devastating forward triple array. As soon as possible, Starfleet Command intends to equip both the *Akira*-class and *Sequoia*-class with quantum torpedoes.

Noteworthy vessels/service records/encounters: U.S.S. Sequoia, prototype; U.S.S. Yellowstone, NCC-70073, destroyed two Galor-class ships in battle in the Kilandra System (2374), U.S.S. Bertram, NCC-71205, participated in Operation Return (2374). Also in service: U.S.S. Everglades, NCC-70237; U.S.S. Flagstaff, NCC-70986.

SOVEREIGN CLASS

Class and Type: Sovereign-class Heavy Explorer		PROPULSION SYSTEMS	
Commissioning Date: 2370		WARP DRIVE	
,		Nacelles: Type 8	138
HULL SYSTEMS		Speed: 8.0/9.6/9.95 [1 Power/.2 warp speed]	
Size: 8		PIS: Type H (12 hours of Maximum warp)	16
Length: 685.34 meters		IMPULSE ENGINE	
Beam: 242.56 meters		Type: Class 8 (.75c/.95c) [7/9 Power/round]	40
Height: 137.82 meters		Location: Engineering dorsal	
Decks: 24		IMPULSE ENGINE	40
Mass: 3,900,000 metric tonnes SUs Available: 3,150		Type: Class 8 (.75c/.95c) [7/9 Power/round]	40
SUs Used: 3,061		Location: Saucer aft port and starboard Reaction Control System (.025c) [2 Power/round when in use]	8
HULL		Reaction Control System (.025C) [2 1 0Wei/100ma when in use]	U
Outer	32	POWER SYSTEMS	
Inner	32		
RESISTANCE		Warp Engine Type: Class 13/S (generates 699 Power/round)	145
Outer Hull: 10	12	Location: Engineering hull	143
Inner Hull: 10	12	Impulse Engine[s]: 2 Class 8 (generate 64 Power/engine/round)	
STRUCTURAL INTEGRITY FIELD		Auxiliary Power: 6 reactors (generate 5 Power/reactor/round)	18
Main: Class 6 (Protection 90/130)		Emergency Power: Type F (generates 50 Power/round)	50
[1 Power/10 Protection/round]	35	EPS: Standard Power flow, +350 Power transfer/round	75
Backup: Class 6 (Protection 50)		Standard Usable Power: 777	
[1 Power/10 Protection/round]	18		
Backup: Class 6 (Protection 50) [1 Power/10 Protection/round]	18	OPERATIONS SYSTEMS	
[1 rower/ to riolection/touring]	10	Bridge: Saucer dorsal	40
PERSONNEL SYSTEMS		COMPUTERS (BIO-NEURAL)	
		Core 1: Saucer port [5 Power/round]	24
Crew/Passengers/Evac: 855/200/13,000		Core 2: Saucer starboard [5 Power/round]	24
Crew Quarters		Core 3: Engineering [5 Power/round] Uprating: Class Beta (+2) [2 Power/computer/round]	24 12
Spartan: None Basic: 800	80	ODN	24
Expanded: 230	46	Navigational Deflector [5 Power/round]	32
Luxury: 45	45	Range: 10/20,000/50,000/150,000	32
Unusual: 25	25	Accuracy: 5/6/8/11	
ENVIRONMENTAL SYSTEMS		Location: Engineering forward, ventral of saucer	
Basic Life Support [12 Power/round]	32	SENSOR SYSTEMS	
Reserve Life Support [6 Power/round]	16	Long-range Sensors [5 Power/round]	54
Emergency Life Support (48 emergency shelters)	16	Range Package: Type 7 (Accuracy 3/4/7/10)	
Gravity [4 Power/round]	8	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Consumables: 3 years' worth Food Replicators [8 Power/round]	24 8	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Industrial Replicators	17	Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2)	
Type: Network of small replicators [2 Power/round]	"	Coverage: Standard	
Type: 3 large units [2 Power/replicator/round]		Lateral Sensors [5 Power/round]	26
Medical Facilities: 10 (+2) [10 Power/round]	50	Strength Package: Class 10 (Strength 10)	
EMH: Mark I [2 Power/round when active]	5	Gain Package: Class Beta (+2)	
Recreation Facilities: 8 [16 Power/round]	64	Coverage: Standard	0.4
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active]	24 8	Navigational Sensors: [5 Power/round]	24
Cargo Holds: 133,000 cubic meters	4	Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2)	
Locations: Saucer port, saucer starboard, 15 other locations	•	Probes: 80	8
Escape Pods	10	Sensors Skill: 5	-
Number: 180		Constitution of	
Langette: V norcone nor nod			

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FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 4, Coordination 3 [1 Power/round in use] 15 Navigational Computer Main: Class 3 (+2) [2 Power/round] Backups: 2	4 2	SCIENCE SYSTEMS Rating 3 (+2) [3 Power/round] Specialized Systems: 3 Laboratories: 30 TACTICAL SYSTEMS	23 15 8
Inertial Damping Field Main Strength: 9 [3 Power/round]	64	Saucer Dorsal Forward Phaser Array Type: XII	57
Number: 4 Backup Strength: 9 [2 Power/round]	16	Damage: 240 [24 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9	
Number: 4 Attitude Control [2 Power/round] Specialized Flight Control: Manual Steering Column	2	Range: 10/30,000/100,000/300,000 Location: Saucer dorsal forward Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
[1 Power/round in use]	1	Saucer Dorsal Aft Port Phaser Array 1	27
COMMUNICATIONS SYSTEMS Type: Class 10 [2 Power/round] Strength: 10 Security: -5	26	Type: XII Damage: 240 [24 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9	
Basic Uprating: Class Beta (+2) Emergency Communications: Yes [2 Power/round] Holocommunications: Yes	1 1	Range: 10/30,000/100,000/300,000 Location: Saucer dorsal aft port Firing Arc: 250 degrees dorsal and aft port	
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round]	12	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	0.7
Accuracy: 4/5/7/10 Location: Forward dorsal	12	Saucer Dorsal Aft Starboard Phaser Array 1 Type: XII Damage: 240 [24 Power]	27
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12	Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9	
Location: Forward ventral Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral	12	Range: 10/30,000/100,000/300,000 Location: Saucer dorsal aft starboard Firing Arc: 250 degrees dorsal and aft starboard Fixing Modes: Standard Continuous Buke Wide Porm	
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: One in each shuttlebay	6	Firing Modes: Standard, Continuous, Pulse, Wide-Beam Saucer Dorsal Aft Port Phaser Array 2 Type: XII Damage: 240 [24 Power]	20
Transporters Type: Personnel [5 Power/use] Pads: 6	108	Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Four in saucer, two in Engineering hull	100	Location: Saucer dorsal aft port Firing Arc: 250 degrees dorsal and aft port Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Type: Emergency [7 Power/use] Pads: 24 Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	108	Saucer Dorsal Aft Starboard Phaser Array 2 Type: XII	20
Energizing/Transition Coils: Class I (Strength 9) Number and Location: Four in saucer, two in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Five in saucer, three in Engineering hull	112	Damage: 240 [24 Power] Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal aft starboard Firing Arc: 250 degrees dorsal and aft starboard Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Cloaking Device: No		Saucer Dorsal Aft Port Phaser Array 3	18
SECURITY SYSTEMS		Type: XII Damage: 240 [24 Power]	
Rating: 4 Anti-Intruder System: Yes [1 Power/round]	16 8	Number of Emitters: 40 (up to 1 shot per round)	
Internal Force Fields [1 Power/3 Strength]	8	Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000	
		Location: Saucer dorsal aft port Firing Arc: 250 degrees dorsal and aft port Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

Saucer Dorsal Aft Starboard Phaser Array 3 Type: XII Damage: 240 [24 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal aft starboard Firing Arc: 250 degrees dorsal and aft starboard	18	Forward Ventral Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 12 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Forward ventral, dorsal of navigational deflections for the self-guided	19
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Saucer Ventral Forward Starboard Phaser Array Type: XII Damage: 240 [24 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer ventral forward starboard Firing Arc: 360 degrees ventral	56	Forward Dorsal Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 12 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Saucer forward dorsal Firing Arc: Forward, but are self-guided	19
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Saucer Ventral Forward Port Phaser Array Type: XII Damage: 240 [24 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000	56	Saucer Aft Port Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 12 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Aft saucer, port Firing Arc: Aft, but are self-guided	17
Location: Saucer ventral forward port Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam Saucer Ventral Aft Starboard Phaser Array Type: XII	22	Saucer Aft Starboard Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 12 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9	19
Damage: 240 [24 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer ventral aft starboard Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Power: [20 + 5 per torpedo fired] Location: Aft saucer, starboard Firing Arc: Aft, but are self-guided Torpedoes Carried: 300 TA/T/TS: Class Gamma [2 Power/round] Strength: 9	30
Saucer Ventral Aft Port Phaser Array	22	Bonus: +2 Weapons Skill: 5	
Type: XII Damage: 240 [24 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer ventral forward port Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 7 (Protection 1300) [130 Power/shield/round] Shield Grid: Type C (50% increase to 1950 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	114 (x4) 430) 8
Engineering Ventral Phaser Array Type: XII	27	Auto-Destruct System	8
Damage: 240 [24 Power]		AUXILIARY SPACECRAFT SYSTEMS	
Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering ventral		Shuttlebay(s): Capacity for 30 Size worth of ships Standard Complement: 12 shuttlecraft, 6 shuttlepods Location(s): Aft Engineering, aft saucer	60
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: The current flagship of the United Federation of Planets, the *U.S.S. Enterprise-E,* is a vessel of a new class and type, the

Sovereign-class Heavy Explorer. The most powerful and technologically sophisticated starship ever created by Starfleet (except perhaps for the *U.S.S. Prometheus*), it represents the pinnacle of over 200 years of advances in starship design and technology.

The Sovereign-class was designed following the Battle of Wolf 359, where Starfleet's staggering losses forced it to approach starship construction with a new appreciation for the defense aspects of its mission. A task force composed of personnel from the Office of Strategic Operations, the Theoretical Propulsion Group, Spaceframe Design, and the Tactical Operations Group labored for years in conjunction with Starfleet Research and Development to create the technologies needed for a new, more powerful, group of ships. The results included the pulse phaser cannon, ablative hull armor, bio-neural computer systems, the quantum torpedo, and many new spaceframe designs. These systems were incorporated into the new ships of the Perimeter Defense Directive and, in many cases, into the Sovereign-class as well.

Incorporating advances in spaceframe design and ship mission conceptualization, the ASDB created a hull for the *Sovereign*-class which was sleek and powerful, like an arrow shot into the wilds by an errant explorer or a dart aimed at the hearts of the Federation's enemies. Working from the baseline of the Galaxy-class Explorer, they lengthened the frame while reducing its height, thus decreasing its profile to enemy attack. The saucer and Engineering hull merged into each other seamlessly, with no saucer separation feature since this ship would carry few, if any, civilian personnel. Rather than follow the lead of the Defiant-, Saber-, and Steamrunner-classes, which draw the vulnerable warp nacelles into the body of the ship, the Sovereign Design Group chose to employ a traditional nacelle pylon configuration to improve the ship's warp profile.

The *Sovereign*-class's weaponry is similarly advanced. Its 12 phaser arrays incorporate new, experimental Type XII ship phaser emitters, making them the most powerful phasers ever mounted on a starship. Its three torpedo launchers fire the new quantum torpedoes.

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Following a successful launch of the testbed *U.S.S. Sovereign* in 2370, Starfleet began work on the first fully functional *Sovereign*-class vessel, the *U.S.S. Enterprise-E*. Two years later that ship launched under the command of Captain Jean-Luc Picard, and so far shows all signs of

living up to, and even surpassing, the glorious record established by the ships to bear her name previously.

Noteworthy vessels/service records/encounters: U.S.S. Sovereign, prototype; U.S.S Enterprise-E, NCC-1701-E, prevented Borg temporal attack on Earth (2372), prevented unjustified displacement of the Ba'ku people (2375).

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SPRINGFIELD CLASS

Class and Type: Springfield-class Light Frigate		PROPULSION SYSTEMS	
Commissioning Date: 2342		Warp Drive	
IIIII CVCTPIC		Nacelles: Type 6A2	91
HULL SYSTEMS		Speed: 6.0/8.0/9.2 [1 Power/.2 warp speed] PIS: Type I (24 hours of Maximum warp)	18
Size: 7		IMPULSE ENGINE	10
Length: 395.63 meters Beam: 130.43 meters		Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Height: 58.26 meters		Acceleration Uprating: Class Beta (75% acceleration)	
Decks: 11		[2 Power/round when active] Location: Saucer aft port and starboard	4
Mass: 850,000 metric tonnes SUs Available: 1,900		IMPULSE ENGINE	
SUs Used: 1,831		Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Hull		Acceleration Uprating: Class Beta (75% acceleration)	
Outer	28	[2 Power/round when active]	4
Inner	28	Location: Engineering aft Reaction Control System (.025c) [2 Power/round when in use]	7
RESISTANCE Outer Hull: 6	4	ROUGHON COMING SYSTEM (1.02.20) [2 1 0 mol/ 100 ma milli m 030]	,
Inner Hull: 6	6 6	POWER SYSTEMS	
STRUCTURAL INTEGRITY FIELD		WARP ENGINE	
Main: Class 4 (Protection 70/110)		Type: Class 7/M (generates 399 Power/round)	85
[1 Power/10 Protection/round]	28	Location: Engineering hull Impulse Engine[s]: 2 Class 5 (generate 40 Power/engine/round)	
Backup: Class 4 (Protection 40) [1 Power/10 Protection/round]	14	Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Backup: Class 4 (Protection 40)	• •	Emergency Power: Type E (generates 45 Power/round)	45
[1 Power/10 Protection/round]	14	EPS: Standard Power flow, +320 Power transfer/round	67
PERSONNEL SYSTEMS		Standard Usable Power: 445	
Crew/Passengers/Evac: 430/112/4,900		OPERATIONS SYSTEMS	
Crew Quarters		Bridge: Saucer dorsal	35
Spartan: None		COMPUTERS	
Basic: 400	40	Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round]	14 14
Expanded: 50 Luxury: 24	10 24	Core 3: Engineering [5 Power/round]	14
Unusual: 6	6	Uprating: Člass Alpȟa (+1) [1 Power/computer/round]	6
ENVIRONMENTAL SYSTEMS		ODN	21
Basic Life Support [11 Power/round]	28	Navigational Deflector [5 Power/round]	28
Reserve Life Support [6 Power/round]	14	Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Emergency Life Support (42 emergency shelters) Gravity [4 Power/round]	14 7	Location: Engineering forward, ventral of saucer	
Consumables: 1 year's worth	7	SENSOR SYSTEMS	
Food Replicators [7 Power/round]	7	Long-range Sensors [5 Power/round]	41
Industrial Replicators Type: Network of small replicators [2 Power/round]	10	Range Package: Type 6 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Type: 1 large unit [2 Power/replicator/round]	10	Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16)	
Medical Facilities: 7 (+2) [7 Power/round]	35	Strength Package: Class 7 (Strength 7)	
Recreation Facilities: 6 [12 Power/round]	48 21	Gain Package: Class Alpha (+1)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active]	7	Coverage: Standard Lateral Sensors [5 Power/round]	17
Cargo Holds: 133,000 cubic meters	4	Strength Package: Class 7 (Strength 7)	.,
Locations: Saucer port, saucer starboard, 8 other locations	0	Gain Package: Class Alpha (+1)	
Escape Pods Number: 160	9	Coverage: Standard Navigational Sensors: [5 Power/round]	16
Capacity: 8 persons per pod		Strength Package: Class 7 (Strength 7)	10
		Gain Package: Class Alpha (+1)	-
		Probes: 40	4

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Sensors Skill: 3		TACTICAL SYSTEMS	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1 Power/round in use] Navigational Computer Main: Class 2 (+1) [1 Power/round]	12	Saucer Dorsal Forward Starboard Phaser Array Type: VIII Damage: 160 [16 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	27
Backups: 2	2	Range: 10/30,000/100,000/300,000	
Inertial Damping Field Main Strength: 9 [3 Power/round]	56	Location: Saucer dorsal forward starboard Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Number: 4 Backup Strength: 6 [2 Power/round]	16	Saucer Dorsal Forward Port Phaser Array Type: VIII	27
Number: 4 Attitude Control [2 Power/round]	2	Damage: 160 [16 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Communications Systems Type: Class 8 [2 Power/round] Strength: 8 Security: -3	19	Range: 10/30,000/100,000/300,000 Location: Saucer dorsal forward port Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Basic Uprating: Class Alpha (+1) Emergency Communications: Yes [2 Power/round]	1	Saucer Dorsal Aft Starboard Phaser Array Type: VIII	18
TRACTOR BEAMS Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward dorsal	9	Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral	9	Location: Saucer dorsal aft starboard Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	3	Saucer Dorsal Aft Port Phaser Array Type: VIII Damage: 160 [16 Power]	18
TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in saucer, one in Engineering	48	Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal aft port Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Type: Emergency [5 Power/use] Pads: 15	42	Saucer Ventral Forward Starboard Phaser Array Type: VIII	26
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in saucer, one in Engineering Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7)	24	Damage: 160 [16 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral forward starboard Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Number and Location: One in saucer, one in Engineering Cloaking Device: None		Saucer Ventral Forward Port Phaser Array Type: VIII	26
SECURITY SYSTEMS Rating: 3 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	12 7 7	Damage: 160 [16 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 1 Laboratories: 9	17 5 2	Location: Saucer ventral forward port Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

15 Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided 15 Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft Firing Arc: Aft, but are self-guided **Torpedoes Carried: 80** 8 TA/T/TS: Class Beta [1 Power/round] 9 Strenath: 8 Bonus: +1 Weapons Skill: 4 Shields (Forward, Aft, Port, Starboard) 66 (x4) Shield Generator: Class 4 (Protection 690) [69 Power/shield/round] Shield Grid: Type C (50% increase to 1035 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold 200) Recharging System: Class 1 (45 seconds) 8 Backup Shield Generators: 4 (1 per shield) 7 **Auto-Destruct System AUXILIARY SPACECRAFT SYSTEMS** 50 Shuttlebay(s): Capacity for 25 Size worth of ships Standard Complement: 9 shuttlecraft, 7 shuttlepods Location(s): Saucer aft

DESCRIPTION AND NOTES

Captain's Yacht: Yes

Fleet data: This vessel, unusually large for a Frigate, particularly a Light Frigate, is considered by many a predecessor of the Sovereign-class Heavy Explorer. It incorporates, sometimes for the first time in Starfleet history, many features which were later adapted and improved upon for the Sovereign-class ship. Examples include its saucer (which, while based on designs from the Galaxy-class development program, is somewhat more oval and elongated), the multiple phaser strips around the saucer covering almost all angles around the ship, and a relatively short connecting interhull.

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The *Springfield*-class ship is designed for missions where speed and power are essential. Among its more common mission profiles are patrol of relatively calm frontier regions, search and rescue, escort, and support. While it is now a bit dated, regular maintenance and routine

upratings have managed to keep it an active and valuable part of the fleet.

Noteworthy vessels/service records/ encounters: U.S.S. Springfield, prototype (not to be confused with the U.S.S. Springfield, NCC-1936, a 23rd-century vessel of another class); U.S.S. Chekov, NCC-53702, destroyed by the Borg at the Battle of Wolf 359 (2367); U.S.S. Stoneman, NCC-55376, tasked to the Ninth Fleet at Deep Space 9 to search for lost or missing vessels (2373-2375). Also in service: U.S.S. Richmond, NCC-64275; U.S.S. Hur'gaas, NCC-59261.

STEAMRUNNER CLASS

OI TURINGIAIREM OFUO			
Class and Type: Steamrunner-class Heavy Frigate		PROPULSION SYSTEMS	
Commissioning Date: 2369 HULL SYSTEMS		Warp Drive Nacelles: Type 6D7 Speed: 6.0/9.2/9.7 [1 Power/.2 warp speed]	10
Size: 6		PIS: Type H (12 hours of Maximum warp)	10
Length: 365.54 meters Beam: 245.72 meters Height: 75.43 meters		IMPULSE ENGINE Type: Class 8 (.75c/.95c) [7/9 Power/round] Acceleration Uprating: Class Alpha (66% acceleration)	40
Decks: 16 Mass: 1,605,000 metric tonnes		[1 Power/round when active] Location: Saucer aft	
SUs Available: 2,200 SUs Used: 2,099		Reaction Control System (.025c) [2 Power/round when in use]	
Hull		POWER SYSTEMS	
Outer Inner	24 24	Warp Engine Type: Class 9/0 (generates 499 Power/round)	9.
RESISTANCE	0	Location: Saucer Impulse Engine[s]: 1 Class 8 (generate 64 Power/engine/round)	
Outer Hull: 8 Inner Hull: 8	9 9	Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Ablative Armor: 800	160	Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +300 Power transfer/round	40
Structural Integrity Field Main: Class 5 (Protection 80/120)		Standard Usable Power: 563	
[1 Power/10 Protection/round]	30		
Backup: Class 5 (Protection 40)		OPERATIONS SYSTEMS	
[1 Power/10 Protection/round]	15	Bridge: Saucer dorsal	3(
Backup: Class 5 (Protection 40)		COMPUTERS	
[1 Power/10 Protection/round]	15	Core 1: Saucer port [5 Power/round]	12
		Core 2: Saucer starboard [5 Power/round]	12
PERSONNEL SYSTEMS		Uprating: Class Beta (+2) [2 Power/computer/round]	1
Crew/Passengers/Evac: 437/93/5,750		ODN	18
Crew Quarters		Navigational Deflector [5 Power/round]	24
Spartan: None		Range: 10/20,000/50,000/150,000	
Basic: 400	40	Accuracy: 5/6/8/11	
Expanded: 75	15	Location: Aft pod	
Luxury: 30	30	SENSOR SYSTEMS	
Unusual: 10	10	Long-range Sensors [5 Power/round]	5
ENVIRONMENTAL SYSTEMS		Range Package: Type 7 (Accuracy 3/4/7/10)	
Basic Life Support [10 Power/round]	24	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Reserve Life Support [5 Power/round]	12	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Emergency Life Support (36 emergency shelters)	12	Strength Package: Class 9 (Strength 9)	
Gravity [3 Power/round]	6	Gain Package: Class Beta (+2)	
Consumables: 1 year's worth	6	Coverage: Standard Lateral Sensors [5 Power/round]	2
Food Replicators [6 Power/round]	6 12	Strength Package: Class 9 (Strength 9)	
Industrial Replicators Type: Network of small replicators [2 Power/round]	12	Gain Package: Class Beta (+2)	
Type: 2 large units [2 Power/replicator/round]		Coverage: Standard	
Medical Facilities: 8 (+2) [8 Power/round]	40	Navigational Sensors: [5 Power/round]	2
EMH: Mark I [2 Power/round when active]	5	Strength Package: Class 9 (Strength 9)	
Recreation Facilities: 6 [12 Power/round]	•	Gain Package: Class Beta (+2)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18	Probes: 40	4
Fire Suppression System [1 Power/round when active]	6	Sensors Skill: 4	
Cargo Holds: 100,000 cubic meters	3	FLIGHT CONTROL SYSTEMS	
Locations: Saucer port, saucer starboard, 10 other locations	_	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3	
Escape Pods	8	[1 Power/round in use]	12

Number: 140

Capacity: 8 persons per pod

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Navigational Computer		TACTICAL SYSTEMS	
Main: Class 3 (+2) [2 Power/round]	4	Forward Central Phaser Array	31
Backups: 2	2	Type: X	•
Inertial Damping Field	27	Damage: 200 [20 Power]	
Main	36	Number of Emitters: 120 (up to 3 shots per round)	
Strength: 9 [3 Power/round] Number: 3		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Backup	9	Range: 10/30,000/100,000/300,000	
Strength: 6 [2 Power/round]	•	Location: Forward, between shuttlebay doors	
Number: 3		Firing Arc: 360 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Attitude Control [2 Power/round]	2		
COMMUNICATIONS SYSTEMS		Forward Starboard Phaser Array	31
Type: Class 9 [2 Power/round]	21	Type: X Damage: 200 [20 Power]	
Strength: 9		Number of Emitters: 120 (up to 3 shots per round)	
Security: -4		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Basic Uprating: Class Alpha (+1)	_	Range: 10/30,000/100,000/300,000	
Emergency Communications: Yes [2 Power/round]	ļ	Location: Forward, just starboard of shuttlebay doors	
Holocommunications: Yes	1	Firing Arc: 360 degrees forward	
Tractor Beams		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter: Class Delta [3 Power/Strength used/round]	12	Forward Port Phaser Array	31
Accuracy: 4/5/7/10		Type: X	
Location: Forward dorsal	10	Damage: 200 [20 Power]	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12	Number of Emitters: 120 (up to 3 shots per round)	
Location: Forward ventral		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Emitter: Class Alpha [3 Power/Strength used/round]	6	Range: 10/30,000/100,000/300,000	
Accuracy: 5/6/8/11	Ū	Location: Forward, just port of shuttlebay doors	
Location: One in each shuttlebay		Firing Arc: 360 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Transporters			21
Type: Personnel [5 Power/use]	54	Saucer Forward Dorsal Phaser Array Type: X	31
Pads: 6		Damage: 200 [20 Power]	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Number of Emitters: 120 (up to 3 shots per round)	
Energizing/Transition Coils: Class I (Strength 9)		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Number and Location: 3 in saucer	40	Range: 10/30,000/100,000/300,000	
Type: Emergency [5 Power/use] Pads: 16	48	Location: Saucer dorsal	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Firing Arc: 360 degrees dorsal	
Energizing/Transition Coils: Class I (Strength 9)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Number and Location: 3 in saucer		Saucer Ventral Starboard Phaser Array	31
Type: Cargo [4 Power/use]	28	Туре: Х	
Pads: 400 kg		Damage: 200 [20 Power]	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Number of Emitters: 120 (up to 3 shots per round)	
Energizing/Transition Coils: Class I (Strength 9)		Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Number and Location: 2 in saucer		Location: Saucer ventral starboard	
Cloaking Device: None		Firing Arc: 360 degrees ventral	
SECURITY SYSTEMS		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Rating: 4	16	Saucer Ventral Port Phaser Array	31
Anti-Intruder System: Yes [1 Power/round]	6	Type: X	0.
Internal Force Fields [1 Power/3 Strength]	6	Damage: 200 [20 Power]	
SCIENCE SYSTEMS		Number of Emitters: 120 (up to 3 shots per round)	
Rating 2 (+1) [2 Power/round]	16	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Specialized Systems: 1	5	Range: 10/30,000/100,000/300,000	
Laboratories: 9	2	Location: Saucer ventral port	
		Firing Arc: 360 degrees ventral	
		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

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AUXILIARY SPACECRAFT SYSTEMS 23

120 Shuttlebay(s): Capacity for 60 Size worth of ships Standard Complement: Up to 30 Starfleet Attack Fighters; any remaining space is occupied by shuttles

Location(s): Saucer forward, saucer aft

Captain's Yacht: No

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DESCRIPTION AND NOTES

Fleet data: As the second of the Perimeter Defense Directive ships, the Steamrunner-class Heavy Frigate drew on the design elements of its bigger cousin, the Akira-class Heavy Cruiser. Like that ship, the Steamrunner uses an aft rollbar-like structure, though in this case its pod holds the ship's deflector rather than its warp drive system. Like the Defiant- and Saberclasses, the Steamrunner pulls its warp nacelles in, reducing their vulnerability by dispensing with the standard nacelle-pylon configuration.

The Steamrunner-class was designed with a relatively specific set of mission profiles in mind. These include perimeter patrol and defense, long-range threat response, covert operations, and combat support. To help fulfill the latter role, the Steamrunner, like the Akira, has a large through-saucer shuttlebay used to carry Starfleet attack fighters and other small vessels into battle. Fighters leave through the two large shuttle doors on the forward side of the saucer, then circle back to the aft side to land when they're ready to return home. In between the two bays is a large repair and maintenance bav.

With its size, powerful engines, and offensive strength, the Steamrunner has proven itself a capable and durable combatant. Ships of this class played a major role in many battles during the Dominion War.

Noteworthy vessels/service records/ U.S.S. Steamrunner, prototype; encounters: U.S.S. Matewan, NCC-53446, lost during an interdiction operation along Romulan border (2371); U.S.S. Appalachia, NCC-52136, defended Earth against Borg incursion (2373); U.S.S. Great Smokey, NCC-51967, engaged the Tholians during the Draconis IX Perimeter Action (2371); U.S.S. Sutter, NCC-63749, lost during routine patrol of the Cardassian Demilitarized Zone U.S.S. Adirondack, NCC-63678, (2370);destroyed during assault on Chin'toka System (2374). Also in service: U.S.S. Wanderer, NCC-64590; U.S.S. Circassia, NCC-65203.

Backup Shield Generators: 4 (1 per shield)

Auto-Destruct System

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SURAK CLASS

Class and Type: Surak-class Escort		PROPULSION SYSTEMS		
Commissioning Date: 2355		WARP DRIVE		74206
HULL SYSTEMS		Nacelles: Type 6B Speed: 6.0/8.6/9.2 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	95 16	74656 NX 01A
SIZE: 4 Length: 118.36 meters Beam: 31.26 meters		IMPULSE ENGINE Type: Class 5A (.72c/.9c) [7/9 Power/round]	28	
Height: 24.65 meters Decks: 5 Mass: 81,000 metric tonnes		Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active] Location: Aft starboard, aft port	2	
SUs Available: 1,235 SUs Used: 1,165		Reaction Control System (.025c) [2 Power/round when in use]	4	
Hum		POWER SYSTEMS		
Outer	16	WARP ENGINE		
Inner	16	Type: Class 5/H (generates 299 Power/round)	65	
RESISTANCE	,	Location: Engineering hull Impulse Engine[s]: 1 Class 5A (generate 44 Power/engine/round)		
Outer Hull: 6 Inner Hull: 6	6 6	Auxiliary Power: 2 reactors (generate 5 Power/reactor/round)	6	
	U	Emergency Power: Type C (generates 35 Power/round)	35	
Structural Integrity Field Main: Class 3 (Protection 60/90)		EPS: Standard Power flow, +150 Power transfer/round	35	
[1 Power/10 Protection/round] Backup: Class 3 (Protection 30)	22	Standard Usable Power: 343		
[1 Power/10 Protection/round]	11	OPERATIONS SYSTEMS		
Backup: Class 3 (Protection 30)		Bridge: Saucer dorsal	20	
[1 Power/10 Protection/round]	11	COMPUTERS		
PERSONNEL SYSTEMS		Core 1: Saucer [5 Power/round]	8 12	
Crew/Passengers/Evac: 34/18/240		ODN Navigational Deflector [5 Power/round]	12 16	RI I
CREW QUARTERS		Range: 10/20,000/50,000/150,000		4.9
Spartan: None		Accuracy: 5/6/8/11		ואט
Basic: 35	4	Location: Engineering forward, ventral of saucer		AG I
Expanded: 10	10	SENSOR SYSTEMS		21 1
Luxury: 5	5	Long-range Sensors [5 Power/round]	37	UII
Unusual: 0		Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)		
ENVIRONMENTAL SYSTEMS	1/	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)		
Basic Life Support [7 Power/round] Reserve Life Support [4 Power/round]	16 8	Strength Package: Class 7 (Strength 7)		
Emergency Life Support (24 emergency shelters)	8	Gain Package: Class Alpha (+1)		
Gravity [2 Power/round]	4	Coverage: Standard		
Consumables: 1 year's worth	4	Lateral Sensors [5 Power/round]	17	
Food Replicators [4 Power/round]	4	Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)		
Industrial Replicators	4	Coverage: Standard		
Type: Network of small replicators [2 Power/round] Medical Facilities: 5 (+1) [5 Power/round]	20	Navigational Sensors: [5 Power/round]	16	
Recreation Facilities: 4 [8 Power/round]	32	Strength Package: Class 7 (Strength 7)		
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	12	Gain Package: Class Alpha (+1)		
Fire Suppression System [1 Power/round when active]	4	Probes: 30	3	
Cargo Holds: 5,000 cubic meters	1	Sensors Skill: 3		
Locations: Aft Escape Pods	5	FLIGHT CONTROL SYSTEMS		
Number: 100	J	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2		
Capacity: 4 persons per pod		[] Power/round in use]	11	
		Navigational Computer Main: Class 2 (+1) [1 Power/round]	2	
		Backups: 1	ĺ	

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U.S.S. Zapata, NCC-33184, protected merchant caravans during the Dominion War (2373-75); *U.S.S. Gah'tal,* NCC-35892, participated in

Noteworthy

Operation Return (2374).

encounters:

Aft Port Torpedo Launcher	15
Standard Load: Type II photon torpedo (200 Damage)	
Spread: 6	
Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Aft weapons pod, port	
Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 40	4
TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1	ç
Weapons Skill: 3	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 2 (Protection 400) [40 Power/shield/round] Shield Grid, Type C (50% in regres to 600 Protection)	28 (x4)
Shield Grid: Type C (50% increase to 600 Protection) Subspace Field Distortion Amplifiers: Class Beta (Threshold	100)
Recharging System: Class 1 (45 seconds)	
Backup Shield Generators: 4 (1 per shield)	4
Auto-Destruct System	4

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 4 Size worth of ships
Standard Complement: 2 shuttlecraft
Location(s): Aft port, aft starboard

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: Influenced by the designers' perceptions of Vulcan aesthetics, the Surak-class Escort features an unusual design in which the Engineering hull attaches directly to the aft side of a relatively shallow saucer section, giving the vehicle a dorsal profile resembling an old-fashioned Earth keyhole. The warp nacelle pylons are swept back; they attach to the dorsal aft part of the Engineering hull and project downwards, giving the vessel a fast, "sporty" appearance.

Ironically, the ASDB named this well-armed Escort, designed to protect merchant caravans and accompany larger vessels to war, after a man of peace. In addition to phasers and torpedoes mounted forward and on the pylons, the vessel has an aft weapons pod containing two torpedo launchers and a phaser array. Compared to more modern Escorts, the *Surak*-class sometimes seems lightly armed, and is gradually being relegated to duty in less dangerous, more settled areas.

TALON CLASS

Class and Type	: Talon-class Scout
Commissioning	Date: 2373

HULL SYSTEMS

Size: 2
Length: 24.36 meters
Beam: 16.26 meters
Height: 6.31 meters
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Decks: 1 Mass: 15.7 metric tonnes SUs Available: 625

SUs Used: 624

HULL **Outer** Inner

RESISTANCE

Outer Hull: 4 Inner Hull: 4

STRUCTURAL INTEGRITY FIELD

Main: Class 3 (Protection 60/90) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round]

Specialized Hull: Atmospheric Capability; Planetfall Capability

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 4/10/36

CREW QUARTERS

Spartan: 5 Basic: None Expanded: None Luxury: None Unusual: None

ENVIRONMENTAL SYSTEMS

Reserve Life Support [2 Power/round] Emergency Life Support (8 emergency shelters) Gravity [1 Power/round] Consumables: 2 months' worth Food Replicators [2 Power/round] Medical Facilities: 1 (+0) [2 Power/round] Recreation Facilities: 1 [2 Power/round]

Basic Life Support [4 Power/round]

Personnel Transport: Jefferies tubes [O Power/round] Fire Suppression System [1 Power/round when active]

Cargo Holds: 1,250 cubic meters Locations: 3 locations throughout the ship

Escape Pods Number: 10

Capacity: 4 persons per pod

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PROPULSION SYSTEMS	
WARP DRIVE	
Nacelles: Type 1B	10
Speed: 1.5/3.0/5.0 [1 Power/.2 warp speed] PIS: Type I (24 hours of Maximum warp)	18
Uprating: Package 1 for Standard, Sustainable, and Maximum	6
Special Configuration: Embedded	8
IMPULSE ENGINE	
Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Acceleration Uprating: Class Beta (75% acceleration)	
[2 Power/round when active] Location: Aft	4
Reaction Control System (.025c) [2 Power/round when in use]	2
Roughon control system (1925) [2 Fortol, Footial wilding in 650]	-
POWER SYSTEMS	
WARP ENGINE	
Type: Class 5/H (generates 250 Power/round)	60
Location: Aft amidships	
Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round) Auxiliary Power: 2 reactors (generate 5 Power/reactor/round)	6
Emergency Power: Type A (generates 25 Power/round)	25
EPS: Standard Power flow, +80 Power transfer/round	18
Standard Usable Power: 290	
ODERATIONS SYSTEMS	
OPERATIONS SYSTEMS	10
Bridge: Forward cockpit	10
COMPUTERS Core 1: Amidships [5 Power/round]	4
ODN	6
Navigational Deflector [5 Power/round]	8
Range: 10/20,000/50,000/150,000	•
Accuracy: 5/6/8/11	
Location: Forward dorsal	
Sensor Systems	
Long-range Sensors [5 Power/round]	42
Range Package: Type 6 (Accuracy 3/4/7/10)	
High Resolution: .5/.6-1.0/1.1-3.7/3.8-5.0 Low Resolution: 1 1/1.1-5.0/5.1-12.0/12.1-16	
Strength Package: Class 6 (Strength 6)	
Gain Package: Class Beta (+2)	
Coverage: Standard	
Lateral Sensors [5 Power/round]	21
Strength Package: Class 6 (Strength 6) Gain Package: Class Gamma (+3)	
Coverage: Standard	
Navigational Sensors: [5 Power/round]	16

Probes: 10 Sensors Skill: 4

FLIGHT CONTROL SYSTEMS

Strength Package: Class 6 (Strength 6)

Gain Package: Class Beta (+2)

Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1 Power/round in use]

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Navigational Computer Main: Class 2 (+1) [1 Power/round]	2	Forward Port Phaser Array Type: V	17
Backups: 2	2	Damage: 100 [10 Power]	
Inertial Damping Field Main	8	Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Strength: 9 [3 Power/round]	Ū	Range: 10/30,000/100,000/300,000	
Number: 2	•	Location: Port of central structure, just forward of nacelle hous	ing
Backup Strength: 6 [2 Power/round]	3	Firing Arc: 270 degrees port and forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Number: 3		Aft Starboard Phaser Array	17
Attitude Control [1 Power/round]	1	Type: V	17
COMMUNICATIONS SYSTEMS		Damage: 100 [10 Power]	
Type: Class 6 [2 Power/round]	15	Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Strength: 6 Security: -3		Range: 10/30,000/100,000/300,000	
Basic Uprating: Class Alpha (+1)		Location: Aft of starboard nacelle housing	
Emergency Communications: Yes [2 Power/round]	1	Firing Arc: 270 degrees starboard and aft	
TRACTOR BEAMS	,	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	17
Emitter: Class Beta [3 Power/Strength used/round] Accuracy: 5/6/8/11	6	Forward Port Phaser Array Type: V	17
Location: Forward		Damage: 100 [10 Power]	
Emitter: Class Beta [3 Power/Strength used/round]	6	Number of Emitters: 80 (up to 2 shots per round)	
Accuracy: 5/6/8/11 Location: Aft		Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Transporters		Location: Aft of port nacelle housing	
Type: Personnel [4 Power/use]	14	Firing Arc: 270 degrees port and aft	
Pads: 4		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class F (Strength 6)		Starboard Microtorpedo Launcher Standard Load: Microtorpedo (50 Damage)	5.5
Number and Location: 1 forward amidships		Spread: 5	
Cloaking Device: None		Range: 1/100/500/2000	
SECURITY SYSTEMS		Targeting System: Accuracy 5/6/8/11 Power: [1]	
Rating: 2	8	Location: Forward edge of starboard nacelle housing	
Anti-Intruder System: Yes [1 Power/round]	2	Firing Arc: Forward, but are self-guided	
Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS	2	Port Microtorpedo Launcher	5.5
Rating 1 (+0) [1 Power/round]	7	Standard Load: Microtorpedo (50 Damage)	
Specialized Systems: None		Spread: 5 Range: 1/100/500/2000	
Laboratories: 6	2	Targeting System: Accuracy 5/6/8/11	
TACTICAL SYSTEMS		Power: [1]	
	17	Location: Forward edge of port nacelle housing Firing Arc: Forward, but are self-guided	
Forward Starboard Phaser Array Type: V	17	Ventral Forward Microtorpedo Launcher	5.5
Damage: 100 [10 Power]		Standard Load: Microtorpedo (50 Damage)	3.3
Number of Emitters: 80 (up to 2 shots per round)		Spread: 5	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000		Range: 1/100/500/2000 Targeting System: Accuracy 5/6/8/11	
Location: Starboard of central structure, just forward of nacelle		Power: [1]	
housing		Location: Forward ventral	
Firing Arc: 270 degrees starboard and forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Firing Arc: Forward, but are self-guided	
Titilig Modes. Stalldard, Collilliooos, Folse, Wide-beatil		Microtorpedoes Carried: 150	1.5
		TA/T/TS: Class Alpha [O Power/round] Strength: 7 Bonus: +0	6
		Weapons Skill: 3	
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[34 Power/shield/round]

Shield Grid: Type A (25% increase to 425 Protection)

Subspace Field Distortion Amplifiers: Class Beta (Threshold 100 + 10

[embedded nacelles])

Recharging System: Class 1 (45 seconds)
Backup Shield Generators: 4 (1 per shield)

Auto-Destruct System 2

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): None Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The newest Scout produced by Starfleet, the Talon-class vessel incorporates a number of advances in starship design. Small enough to be carried aboard a capital ship in a shuttlebay, its streamlined shape allows it to enter and maneuver in atmospheres, and even to make planetfall; in or out of an atmosphere, it's extremely maneuverable. It has powerful sensors for a ship of its size, allowing it to perform very long-range scouting missions. And with its three phaser arrays and three microtorpedo launchers, it's heavily enough armed to take on many threats.

The *Talon* class also represents Starfleet's first use of fully embedded warp nacelles on a field vessel. Following the success of ships with partially-embedded nacelles, such as the *Steamrunner*- and *Saber*-classes, the ASDB decided to develop a vessel with its nacelles fully encased within the ship's body. Starfleet continues to evaluate this technology, which it refers to as "encased" nacelles, and may introduce it into additional ships if the *Talon* doesn't reveal any problems.

Noteworthy vessels/service records/encounters: U.S.S. Talon, NCC-75227, prototype, assigned to Starbase 315 (2373); U.S.S. Sparrowhawk, NCC-75439, performed several crucial recon missions behind enemy lines during the Dominion War (2374-75).





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WAMBUNDU CLASS

Class and Type: Wambundu-class Heavy Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2328		WARP DRIVE	
		Nacelles: Type 6C4	101
HULL SYSTEMS		Speed: 6.0/9.0/9.4 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
Size: 7			10
Length: 425.65 meters		IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Beam: 225.86 meters		Location: Saucer aft port and starboard	30
Height: 123.37 meters Decks: 27		Reaction Control System (.025c) [2 Power/round when in use]	7
Mass: 3,100,000 metric tonnes		100011011 COMITOT O 5101111 (10250) [2 1 0 110] 100110 1111011 111 050]	•
SUs Available: 2,175		POWER SYSTEMS	
SUs Used: 2,052		Warp Engine	
HULL		Type: Class 9/0 (generates 499 Power/round)	105
Outer	28	Location: Engineering hull	103
Inner	28	Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)	
Resistance		Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Outer Hull: 8	9	Emergency Power: Type E (generates 45 Power/round)	45
Inner Hull: 4	3	EPS: Standard Power flow, +300 Power transfer/round	65
STRUCTURAL INTEGRITY FIELD		Standard Usable Power: 547	
Main: Class 4 (Protection 70/110)			
[1 Power/10 Protection/round]	28	OPERATIONS SYSTEMS	
Backup: Class 4 (Protection 40)		Bridge: Saucer dorsal	35
[1 Power/10 Protection/round]	14	Computers	
Backup: Class 4 (Protection 40)	14	Core 1: Saucer port [5 Power/round]	14
[1 Power/10 Protection/round]	14	Core 2: Saucer starboard [5 Power/round]	14
PERSONNEL SYSTEMS		Core 3: Engineering [5 Power/round]	14
		Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	6 21
Crew/Passengers/Evac: 560/110/6,550			
Crew Quarters		Navigational Deflector [5 Power/round]	28
Spartan: None	50	Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Basic: 500	50 25	Location: Engineering forward, ventral of saucer	
Expanded: 125 Luxury: 15	25 15	Sensor Systems	
Unusual: 5	5	Long-range Sensors [5 Power/round]	46
ENVIRONMENTAL SYSTEMS		Range Package: Type 6 (Accuracy 3/4/7/10)	10
Basic Life Support [11 Power/round]	28	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Reserve Life Support [6 Power/round]	14	Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16)	
Emergency Life Support (42 emergency shelters)	14	Strength Package: Class 8 (Strength 8)	
Gravity [4 Power/round]	7	Gain Package: Class Beta (+2)	
Consumables: 2 years' worth	14	Coverage: Standard Lateral Sensors [5 Power/round]	22
Food Replicators [7 Power/round]	7	Strength Package: Class 8 (Strength 8)	22
Industrial Replicators	10	Gain Package: Class Beta (+2)	
Type: Network of small replicators [2 Power/round] Type: 1 large unit [2 Power/replicator/round]		Coverage: Standard	
Medical Facilities: 7 (+2) [7 Power/round]	35	Navigational Sensors: [5 Power/round]	20
Recreation Facilities: 7 [14 Power/round]	56	Strength Package: Class 8 (Strength 8)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21	Gain Package: Class Beta (+2)	
Fire Suppression System [1 Power/round when active]	7	Probes: 60	6
Cargo Holds: 200,000 cubic meters	6	Sensors Skill: 4	
Locations: Saucer port, saucer starboard, Engineering,		FLIGHT CONTROL SYSTEMS	
12 other locations Escape Pods	9	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
Number: 160	,	[1 Power/round in use]	11

Capacity: 8 persons per pod

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Number: 4	
Backup	
Strength: 6 [2 Power/round]	
Number: 4	
tude Control [2 Power/round]	
MUNICATIONS SYSTEMS	
e: Class 8 [2 Power/round]	
Strongth: 0	

Strength: 8 Security: -3 Basic Uprating: Class Alpha (+1)

Main: Class 3 (+2) [2 Power/round]

Strength: 9 [3 Power/round]

Navigational Computer

Backups: 2

Main

Emergency Communications: Yes [2 Power/round] TRACTOR BEAMS

Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward ventral Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10

Location: Forward dorsal Emitter: Class Delta [3 Power/Strength used/round] 12 Accuracy: 4/5/7/10 Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] 6 Accuracy: 5/6/8/11

Location: One in each shuttlebay **T**RANSPORTERS

Type: Emergency [6 Power/use]

Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)

Energizing/Transition Coils: Class H (Strength 8) Number and Location: Three in saucer, one in Engineering hull

Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Three in saucer, one in Engineering hull

Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Two in saucer, one in Engineering hull

Cloaking Device: None

SECURITY SYSTEMS Rating: 4 16 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] 7 SCIENCE SYSTEMS

Rating 2 (+1) [2 Power/round] 17 Specialized Systems: 2 10 Laboratories: 19 4 TACTICAL SYSTEMS

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39

Sau	ucer Dorsal Phaser Array
Ty	ype: X
	Damage: 200 [20 Power]
	Number of Emitters: 180 (up to 4 shots per round)
	Auto-Phaser Interlock: Accuracy 4/5/7/10
	Range: 10/30,000/100,000/300,000
	Location: Saucer dorsal
	Firing Arc: 360 degrees dorsal
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Firing Modes: Standard, Continuous, Pulse, Wide-Beam Saucer Ventral Starboard Phaser Array Type: X

Damage: 200 [20 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral starboard Firing Arc: 360 degrees ventral

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Saucer Ventral Port Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10

Range: 10/30,000/100,000/300,000 Location: Saucer ventral port Firing Arc: 360 degrees ventral

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Engineering Starboard Phaser Array Type: X Damage: 200 [20 Power]

Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering hull starboard Firing Arc: 360 degrees starboard

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10

Engineering Port Phaser Array

Range: 10/30,000/100,000/300,000 Location: Engineering hull port Firing Arc: 360 degrees port Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Engineering Aft Dorsal Phaser Array

Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10

Range: 10/30,000/100,000/300,000 Location: Engineering hull aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam

50

Shields (Forward, Aft, Port, Starboard)

Shield Generator: Class 4 (Protection 750) [75 Power/shield/round]

Shield Grid: Type C (50% increase to 1125 Protection)

Subspace Field Distortion Amplifiers: Class Epsilon (Threshold 250)

Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield) 8 7

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 25 Size worth of ships Standard Complement: 10 shuttlecraft, 5 shuttlepods Location(s): Saucer aft, Engineering forward dorsal

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: Designed to patrol the Federation's chaotic and often dangerous frontiers during the first half of the 24th century, the Wambunduclass Heavy Cruiser has proven both powerful and long-lived. Many of its design elements represent early stages of late 24th century elements. For example, its Engineering hull tapers in the aft region to a flatter area, as much akin to a Galaxy-class Explorer as a Constitutionclass Explorer. Other elements, such as the ship's port and starboard Engineering hull phaser arrays, were later abandoned as impractical or unnecessary for most ships.

The Wambundu-class has frequently served as a testbed for new, experimental systems, and has been uprated on a regular basis. For example, its original Type VII phaser arrays have been replaced with modern Type X arrays. However, the class is reaching the limits of its upratability, and as the new Heavy Cruisers and related vessels of the Perimeter Defense Directive become a more important part of the fleet, many Wambundu-class vessels are being refitted and recommissioned for other duties. For example, the U.S.S. Fleming, NCC-20316, now serves primarily as a medical transport and supply ship.

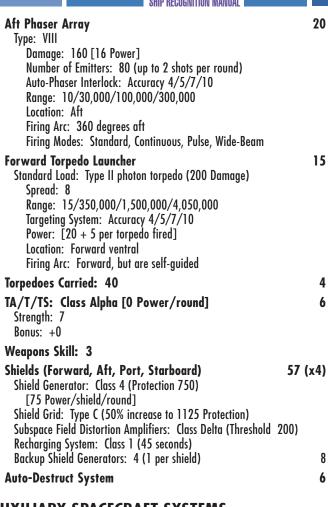
Noteworthy vessels/service records/ U.S.S. Wambundu, prototype; encounters: U.S.S. Drake, NCC-20381, destroyed by ancient automated Minosian weapons system (2364) (not to be confused with Andromeda-class vessel of the same name); U.S.S. Ogun, NCC-24572, fought the Tholians during the Draconis IX Perimeter Action (2371). Also U.S.S. V'torrekh, NCC-27943; in service: U.S.S. Doyle, NCC-31649.

Auto-Destruct System

YEAGER CLASS

Class and Type: Yeager-class Light Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2373		WARP DRIVE	
·		Nacelles: Type 6C4	101
HULL SYSTEMS		Speed: 6.0/9.0/9.55 [1 Power/.2 warp speed]	
Size: 6		PIS: Type H (12 hours of Maximum warp)	16
Length: 402.11 meters		Uprating: Package 1 (+0.15 for Maximum)	2
Beam: 195.64 meters		IMPULSE ENGINE	
Height: 58.69 meters		Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Decks: 13		Location: Saucer aft, port and starboard	,
Mass: 550,000 metric tonnes		Reaction Control System (.025c) [2 Power/round when in use]	6
SUs Available: 1,750		POWER SYSTEMS	
SUs Used: 1,603		POWER STSTEMS	
Ниц		WARP ENGINE	
Outer	24	Type: Class 8/N (generates 449 Power/round)	95
Inner	24	Location: Engineering hull	
RESISTANCE	_	Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)	9
Outer Hull: 6	6	Auxiliary Power: 3 reactors (generate 5 Power/reactor/round) Emergency Power: Type C (generates 35 Power/round)	35
Inner Hull: 6	6	EPS: Standard Power flow, +200 Power transfer/round	50
STRUCTURAL INTEGRITY FIELD		Standard Usable Power: 497	30
Main: Class 6 (Protection 90/130)	22	Sidiludia Osable i Owei. 477	
[1 Power/10 Protection/round] Backup: Class 6 (Protection 50)	33	OPERATIONS SYSTEMS	
[1 Power/10 Protection/round]	17	Bridge: Saucer dorsal	30
Backup: Class 6 (Protection 50)	17	· ·	30
[1 Power/10 Protection/round]	17	Computers Core 1: Saucer [5 Power/round]	12
		Core 2: Engineering [5 Power/round]	12
PERSONNEL SYSTEMS		ODN	18
Crew/Passengers/Evac: 204/60/3,500		Navigational Deflector [5 Power/round]	24
CREW QUARTERS		Range: 10/20,000/50,000/150,000	
Spartan: None		Accuracy: 5/6/8/11	
Basic: 175	18	Location: Engineering forward, ventral of saucer	
Expanded: 50	10	SENSOR SYSTEMS	
Luxury: 15	15	Long-range Sensors [5 Power/round]	39
Unusual: 5	5	Range Package: Type 5 (Accuracy 3/4/7/10)	
ENVIRONMENTAL SYSTEMS	0.4	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Basic Life Support [10 Power/round]	24 12	Strength Package: Class 8 (Strength 8)	
Reserve Life Support [5 Power/round] Emergency Life Support (36 emergency shelters)	12	Gain Package: Class Alpha (+1)	
Gravity [3 Power/round]	6	Coverage: Standard	
Consumables: 1 year's worth	6	Lateral Sensors [5 Power/round]	19
Food Replicators [6 Power/round]	6	Strength Package: Class 8 (Strength 8)	
Industrial Replicators	9	Gain Package: Class Alpha (+1)	
Type: Network of small replicators [2 Power/round]		Coverage: Standard	18
Type: 1 large unit [2 Power/replicator/round]	0.5	Navigational Sensors: [5 Power/round] Strength Package: Class 8 (Strength 8)	10
Medical Facilities: 7 (+2) [7 Power/round]	35	Gain Package: Class Alpha (+1)	
Recreation Facilities: 5 [10 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	40 18	Probes: 40	4
Fire Suppression System [1 Power/round when active]	6	Sensors Skill: 3	-
Cargo Holds: 66,000 cubic meters	2		
Locations: Saucer port, saucer starboard, Engineering, 3 other		FLIGHT CONTROL SYSTEMS Automilat: Chiphagud Systems (Elight Control) 2 Coordination 2	
tions		Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11
Escape Pods	7	Navigational Computer	- ' '
Number: 140		Main: Class 2 (+1) [1 Power/round]	2
Capacity: 4 persons per pod		Backups: 2	2

Inertial Damping Field		TACTICAL SYSTEMS	
Main Strength: 9 [3 Power/round]	36	Saucer Dorsal Starboard Phaser Array Type: VIII	23
Number: 3 Backup Strength: 6 [2 Power/round] Number: 3	9	Damage: 160 [16 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Attitude Control [2 Power/round]	2	Range: 10/30,000/100,000/300,000 Location: Saucer dorsal starboard	
Communications Systems Type: Class 8 [2 Power/round]	16	Firing Arc: 250 degrees dorsal starboard Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Strength: 8 Security: -3		Saucer Dorsal Port Phaser Array	23
Emergency Communications: Yes [2 Power/round]	1	Type: VIII Damage: 160 [16 Power]	
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward ventral	12	Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12	Location: Saucer dorsal port Firing Arc: 250 degrees dorsal port Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Location: Forward dorsal Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12	Saucer Ventral Phaser Array Type: VIII Damage: 160 [16 Power]	23
Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	3	Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral	
Transporters Type: Personnel [5 Power/use] Pads: 6	48	Firing Arc: 250 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 18 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in saucer, one in Engineering hull	45	Starboard Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	15
Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: One in saucer, one in Engineering hull	24	Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round)	15
Cloaking Device: None		Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	16 6 6	Location: Ventral of port pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	0.2
SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 1 Laboratories: 7	16 5 2	Engineering Forward Phaser Array Type: VIII Damage: 160 [16 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering hull forward Firing Arc: 360 degrees forward (substantial arc shadow dorsal) Firing Modes: Standard, Continuous, Pulse, Wide-Beam	23



AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 15 Size worth of ships
Standard Complement: 6 shuttlecraft, 3 shuttlepods
Location(s): Saucer forward, Engineering dorsal

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The Yeager-class Light Cruiser is another ship assembled from spare ship sections, salvaged ship parts, and ships-in-progress for purposes of fighting the Dominion War. It consists of the saucer section of an Intrepidclass ship, a body adapted from a Starfleet attack fighter, and two warp nacelles on downward-projecting pylons. While rather Frankensteinian in appearance, the combination seems to work reasonably well, though it requires an especially strong SIF.

Since it's relatively lightly armed, with Type VIII phasers and only a single torpedo launcher, the *Yeager*-class serves best as a transport, escort, and patrol vessel. Now that the Dominion War has ended, the class's fate remains uncertain, since other, better-designed, vessels are available to fulfill these functions.

Noteworthy vessels/service records/encounters: U.S.S. Yeager, prototype (not to be confused with Saber-class vessel of the same designation); U.S.S. Aldrin, NCC-69825, assigned to personnel transport duties (2373-75); U.S.S. Gemini, NCC-70328, participated in Operation Return (2374).



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YORKSHIRE CLASS

Class and Type: Yorkshire-class Armored Transport		Escape Pods	1
Commissioning Date: 2365		Number: 20	
		Capacity: 4 persons per pod	
HULL SYSTEMS		PROPULSION SYSTEMS	
Size: 3		WARP DRIVE	
Length: 90.10 meters Beam: 22.37 meters		Nacelles: Type 4.9	30
Height: 15.65 meters		Speed: 4.0/6.0/9.0 [1 Power/.2 warp speed]	1/
Decks: 3		PIS: Type H (12 hours of Maximum warp)	16
Mass: 55,000 metric tonnes SUs Available: 1,000		IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
SUs Used: 942		Acceleration Uprating: Class Beta (75% acceleration)	30
Hull		[1 Power/round when active]	4
Outer	12	Location: Aft dorsal, port and starboard	2
Inner	12	Reaction Control System (.025c) [2 Power/round when in use]	3
RESISTANCE	0	POWER SYSTEMS	
Outer Hull: 8 Inner Hull: 8	9 9	WARP ENGINE	
Ablative Armor: 500	100	Type: Class 4/G (generates 225 Power/round)	53
STRUCTURAL INTEGRITY FIELD		Location: Aft	
Main: Class 4 (Protection 70/110)		Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)	
[1 Power/10 Protection/round]	24	Auxiliary Power: 2 reactors (generate 5 Power/reactor/round) Emergency Power: Type B (generates 30 Power/round)	6 30
Backup: Class 4 (Protection 40) [1 Power/10 Protection/round]	12	EPS: Standard Power flow, +150 Power transfer/round	30
Backup: Class 4 (Protection 40)	12	Standard Usable Power: 273	
[1 Power/10 Protection/round]	12		
Specialized Hull: Atmospheric Capability;	_	OPERATIONS SYSTEMS	
Planetfall Capability	6	Bridge: Forward	15
PERSONNEL SYSTEMS		COMPUTERS Core 1: Amidships [5 Power/round]	6
		ODN	9
Crew/Passengers/Evac: 4/60/200		Navigational Deflector [5 Power/round]	12
Crew Quarters Spartan: 30	2	Range: 10/20,000/50,000/150,000	
Basic: 10	ī	Accuracy: 5/6/8/11	
Expanded: 4	1	Location: Ventral	
Luxury: None Unusual: None		SENSOR SYSTEMS Long-range Sensors [5 Power/round]	39
ENVIRONMENTAL SYSTEMS		Range Package: Type 5 (Accuracy 3/4/7/10)	37
Basic Life Support [6 Power/round]	12	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Reserve Life Support [3 Power/round]	6	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Emergency Life Support (18 emergency shelters)	6	Strength Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1)	
Gravity [2 Power/round] Consumables: 1 year's worth	3 3	Coverage: Standard	
Food Replicators [3 Power/round]	3	Lateral Sensors [5 Power/round]	19
Industrial Replicators	3	Strength Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1)	
Type: Network of small replicators [2 Power/round]	10	Coverage: Standard	
Medical Facilities: 2 (+0) [2 Power/round] Recreation Facilities: 2 [4 Power/round]	16	Navigational Sensors: [5 Power/round]	18
Personnel Transport: Jefferies tubes [O Power/round]	3	Strength Package: Class 8 (Strength 8)	
Fire Suppression System [1 Power/round when active]	3 1	Gain Package: Class Alpha (+1) Probes: 20	2
Cargo Holds: 6,000 cubic meters Locations: Aft	ı	Sensors Skill: 3	-

2

3 3

3

FLIGHT CONTROL SYSTEMS

Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1 Power/round in use]	12
Navigational Computer Main: Class 2 (+1) [1 Power/round]	2
Backups: 1 Inertial Damping Field	1
Main	12
Strength: 9 [3 Power/round] Number: 2	
Backup	4
Strength: 6 [2 Power/round] Number: 2	
Attitude Control [1 Power/round]	1
COMMUNICATIONS SYSTEMS	.,
Type: Class 7 [2 Power/round] Strength: 7	16
Security: -4 (Class Gamma uprating)	
TRACTOR BEAMS	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10 Location: Ventral	
_	
Transporters Type: Personnel [5 Power/use]	54
Pads: 6	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class I (Strength 9) Number and Location: One forward, one amidships, one aft	
Type: Emergency [5 Power/use]	48
Pads: 12	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: One forward, one amidships, one aft	
Type: Cargo [4 Power/use]	14
Pads: 400 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: One amidships	
Cloaking Device: None	
SECURITY SYSTEMS	
Rating: 3	12
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	3
SCIENCE SYSTEMS	3
Rating 2 (+0) [1 Power/round]	13
Specialized Systems: None	
Laboratories: None	
TACTICAL SYSTEMS	
Forward Phaser Array	15
Type: X	
Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	

Aft Phaser Array Type: X	15
Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft Firing Arc: 360 degrees aft	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 4	14
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward	
Firing Arc: Forward, but are self-guided	
Torpedoes Carried: 10	1
TA/T/TS: Class Alpha [O Power/round] Strength: 7 Bonus: +0	6
Weapons Skill: 3	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 2 (Protection 250) [25 Power/shield/round] Shield Grid: Type C (50% increase to 375 Protection) Subspace Field Distortion Amplifiers: Class Beta (Threshold Recharging System: Class 1 (45 seconds)	
Backup Shield Generators: 4 (1 per shield)	4
Auto-Destruct System	3
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 4 Size worth of ships Standard Complement: 2 shuttlecraft Location(s): Ventral amidships	8
Captain's Yacht: No	

DESCRIPTION AND NOTES

Fleet data: The Yorkshire-class vessel is an Armored Transport capable of carrying up to 60 troops or a like number of other persons. While its size prevents it from carrying the large warp engine necessary to power extremely strong shields, between its standard shields and ablative armor it's usually able to make it to the target coordinates and back in one piece. If necessary it can enter planetary atmospheres and make planetfall. During the Dominion War, more Yorkshires than ever before were produced and saw action; they proved invaluable in many systems where groundfighting took place.

Physically, the Yorkshire resembles an enlarged shuttlecraft with armor plating and weapons. Its warp nacelles are mounted aft ventral (very close to the body of the vessel to minimize their vulnerability), and its impulse engines aft dorsal.

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Location: Forward

Firing Arc: 360 degrees forward

It has more transporters than one would expect for a vessel of its size, to move personnel on and off the ship. If necessary, it also has large hatches amidships on the port and starboard sides, and a similar hatch in the ceiling of the bridge (cockpit).

Noteworthy vessels/service records/encounters: U.S.S. Yorkshire, prototype; U.S.S. Denver, NCC-54927, damaged by gravitic mine and abandoned (2368); U.S.S. Cornwall, NCC-55938, landed troops on Cardassia Prime during assault on Chin'toka System (2374).

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ZODIAC CLASS

Class and Type: Zodiac-class Cruiser		PROPULSION SYSTEMS	
Commissioning Date: 2365		Warp Drive Nacelles: Type 6C6	103
HULL SYSTEMS SIZE: 6		Speed: 6.0/9.0/9.6 [1 Power/.2 warp speed] PIS: Type I (18 hours of Maximum warp)	18
Length: 324.38 meters Beam: 163.54 meters Height: 55.75 meters		IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round] Location: Saucer aft, port and starboard	30
Decks: 12 Mass: 1,325,000 metric tonnes SUs Available: 2,100 SUs Used: 2,032		IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round] Location: Engineering dorsal amidships Reaction Control System (.025c) [2 Power/round when in use]	30 6
HULL Outer	24	POWER SYSTEMS	
Inner	24	WARP ENGINE	
Resistance Outer Hull: 6	6	Type: Class 9/0 (generates 499 Power/round) Location: Engineering hull	105
Inner Hull: 6	6	Impulse Engine[s]: 2 Class 6 (generate 48 Power/engine/round)	
STRUCTURAL INTEGRITY FIELD Main: Class 4 (Protection 70/110) 11 Proper 10 Protection / round 1	27	Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +300 Power transfer/round	12 40 48
[1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	LI	Standard Usable Power: 595	
[1 Power/10 Protection/round]	14	Stalidata Osable Lowet. 373	
Backup: Class 4 (Protection 40)	• •	OPERATIONS SYSTEMS	
[1 Power/10 Protection/round]	14	Bridge: Saucer dorsal	30
PERSONNEL SYSTEMS		Auxiliary Control Room: Battle bridge, Engineering dorsal forward Separation System: Saucer separation [10 Power]	18 8
Crew/Passengers/Evac: 357/90/3,600		Computers	
Crew Quarters		Core 1: Saucer section, port [5 Power/round]	12
Spartan: None		Core 2: Saucer section, starboard [5 Power/round]	12
Basic: 330	33	Core 3: Engineering section [5 Power/round]	12
Expanded: 60	12	Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	6 18
Luxury: 18	18		
Unusual: 8	8	Navigational Deflector [5 Power/round]	24
ENVIRONMENTAL SYSTEMS	0.4	Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Basic Life Support [10 Power/round]	24	Location: Engineering forward, ventral of saucer	
Reserve Life Support [5 Power/round] Emergency Life Support (36 emergency shelters)	12 12	Sensor Systems	
Gravity [3 Power/round]	12	Long-range Sensors [5 Power/round]	50
Consumables: 2 years' worth	12	Range Package: Type 7 (Accuracy 3/4/7/10)	50
Food Replicators [6 Power/round]	6	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Industrial Replicators	12	Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Type: Network of small replicators [2 Power/round]		Strength Package: Class 8 (Strength 8)	
Type: 2 large units [2 Power/replicator/round]	40	Gain Package: Class Beta (+2)	
Medical Facilities: 8 (+2) [8 Power/round] EMH: Mark I [2 Power/round when active]	40 5	Coverage: Standard Lateral Sensors [5 Power/round]	22
Recreation Facilities: 6 [12 Power/round]	48	Strength Package: Class 8 (Strength 8)	22
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18	Gain Package: Class Beta (+2)	
Fire Suppression System [1 Power/round when active]	6	Coverage: Standard	
Cargo Holds: 100,000 cubic meters	6	Navigational Sensors: [5 Power/round]	20
Locations: Saucer port, saucer starboard, Engineering, 8 other locations		Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2)	

8

Probes: 60

Sensors Skill: 4

locations**Escape Pods**

Number: 140

Capacity: 8 persons per pod

FLIGHT CONTROL SYSTEMS		TACTICAL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2		Saucer Dorsal Forward Phaser Array	28
[1 Power/round in use]	11	Type: X	
Navigational Computer Main: Class 3 (+2) [2 Power/round]	4	Damage: 200 [20 Power]	
Backups: 2	2	Number of Emitters: 100 (up to 2 shots per round)	
Inertial Damping Field		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Main	36	Range: 10/30,000/100,000/300,000	
Strength: 9 [3 Power/round]		Location: Saucer dorsal forward Firing Arc: 405 degrees dorsal	
Number: 3		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Backup	9		28
Strength: 6 [2 Power/round]		Saucer Dorsal Starboard Phaser Array Type: X	20
Number: 3	n	Damage: 200 [20 Power]	
Attitude Control [2 Power/round]	2	Number of Emitters: 100 (up to 2 shots per round)	
Communications Systems	10	Auto-Phaser Interlock: Accuracy 4/5/7/10	
Type: Class 8 [2 Power/round]	19	Range: 10/30,000/100,000/300,000	
Strength: 8 Security: -3		Location: Saucer dorsal starboard	
Basic Uprating: Class Alpha (+1)		Firing Arc: 405 degrees dorsal	
Emergency Communications: Yes [2 Power/round]	1	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Holocommunications: Yes	i	Saucer Dorsal Port Phaser Array	28
TRACTOR BEAMS		Type: X	
Emitter: Class Delta [3 Power/Strength used/round]	12	Damage: 200 [20 Power]	
Accuracy: 4/5/7/10		Number of Emitters: 100 (up to 2 shots per round)	
Location: Forward dorsal		Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Emitter: Class Delta [3 Power/Strength used/round]	12	Location: Saucer dorsal port	
Accuracy: 4/5/7/10		Firing Arc: 405 degrees dorsal	
Location: Forward ventral	10	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter: Class Delta [3 Power/Strength used/round]	12	Saucer Ventral Forward Phaser Array	32
Accuracy: 4/5/7/10 Location: Aft ventral		Type: X	V 2
Emitter: Class Alpha [3 Power/Strength used/round]	6	Damage: 200 [20 Power]	
Accuracy: 5/6/8/11	Ü	Number of Emitters: 120 (up to 3 shots per round)	
Location: One in each shuttlebay		Auto-Phaser Interlock: Accuracy 4/5/7/10	
TRANSPORTERS		Range: 10/30,000/100,000/300,000	
Type: Personnel [5 Power/use]	68	Location: Saucer ventral forward	
Pads: 6		Firing Arc: 405 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)			00
Energizing/Transition Coils: Class H (Strength 8)		Engineering Ventral Phaser Array	23
Number and Location: Three in saucer, one in Engineering hull	,,	Type: X Damage: 200 [20 Power]	
Type: Emergency [6 Power/use] Pads: 20	64	Number of Emitters: 80 (up to 2 shots per round)	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Energizing/Transition Coils: Class H (Strength 8)		Range: 10/30,000/100,000/300,000	
Number and Location: Three in saucer, one in Engineering hull		Location: Engineering ventral	
Type: Cargo [4 Power/use]	26	Firing Arc: 360 degrees ventral	
Pads: 400 kg		Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Aft Dorsal Phaser Array	23
Energizing/Transition Coils: Class H (Strength 8)		Type: X	
Number and Location: One in saucer, one in Engineering hull		Damage: 200 [20 Power]	
Cloaking Device: None		Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
SECURITY SYSTEMS		Range: 10/30,000/100,000/300,000	
Rating: 4	16	Location: Aft dorsal	
Anti-Intruder System: Yes [1 Power/round]	6	Firing Arc: 360 degrees dorsal	
Internal Force Fields [1 Power/3 Strength]	6	Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
SCIENCE SYSTEMS	1/		
Rating 2 (+1) [2 Power/round]	16		
Specialized Systems: 1 Laboratories: 16	5 4		
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SHIP REGUGINITION MANUAL			
Aft Ventral Phaser Array Type: X	23	Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 5 (Protection 840)	67 (x4)
Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft ventral		[84 Power/shield/round] Shield Grid: Type C (50% increase to 1260 Protection) Subspace Field Distortion Amplifiers: Class Zeta (Threshold 2 Recharging System: Class 1 (45 seconds)	
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Backup Shield Generators: 4 (1 per shield) Auto-Destruct System	8 6
Engineering Forward Dorsal Phaser Array	31	AUXILIARY SPACECRAFT SYSTEMS	
Type: X Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10		Shuttlebay(s): Capacity for 34 Size worth of ships Standard Complement: 15 shuttlecraft, 4 shuttlepods Location(s): Aft saucer, aft Engineering hull	68
Range: 10/30,000/100,000/300,000 Location: Engineering dorsal forward (concealed when sec	tions are	Captain's Yacht: Yes	10
joined) Firing Arc: 360 degrees dorsal		DESCRIPTION AND NOTES	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Fleet data: Yet another ship spun off f	rom the
Forward Ventral Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	17	Galaxy Class Development Project, the class Cruiser has a saucer similar to the	Galaxy-
Spread: 10 Range: 15/350,000/1,500,000/4,050,000		class (though more like a perfectly disk instead of an oval), as well as a	
Targeting System: Accuracy 4/5/7/10		Engineering hull. The nacelle pylons	project
Power: [20 + 5 per torpedo fired] Location: Forward ventral, in connecting interhull above n	avigational	from the aft ventral side of the Engihull, as on the <i>Galaxy</i> -class, but sweep	
deflector Firing Arc: Forward, but are self-guided		and slightly up, so that the Bussard rai	
Forward Dorsal Starboard Torpedo Launcher	17	on each nacelle is almost in line w	
Standard Load: Type II photon torpedo (200 Damage) Spread: 10		bridge. Because it incorporates a saucer tion feature, the <i>Zodiac</i> -class has two	impulse
Range: 15/350,000/1,500,000/4,050,000		engines (one set located port and starbothe aft side of the saucer; the other set m	
Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]		amidships to either side of the dorsal s	
Location: Saucer dorsal forward starboard		the Engineering section).	
Firing Arc: Forward, but are self-guided Forward Dorsal Port Torpedo Launcher	17	The <i>Zodiac</i> -class Cruiser is an all-paship, able to undertake missions from each of the ship.	
Standard Load: Type II photon torpedo (200 Damage)	17	tion to warfare. It's often used for dip	lomatic
Spread: 10 Range: 15/350,000/1,500,000/4,050,000		missions since it's powerful enough to the delegates, but not large or thre	
Targeting System: Accuracy 4/5/7/10		enough to intimidate most diplomats.	Several
Power: [20 + 5 per torpedo fired] Location: Saucer dorsal forward port		Zodiacs have been refitted with extra expluxury, and unusual quarters to better a	
Firing Arc: Forward, but are self-guided		date delegations, as well as with Em	
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	17	Medical Holograms.	
Spread: 10		Noteworthy vessels/service r	ecords/
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10		encounters: U.S.S. Zodiac, pro	ototype;
Power: [20 + 5 per torpedo fired]		U.S.S. Yorktown, NCC-61137, foug Dominion War (2373-75); U.S.S. Sag	_
Location: Aft Firing Arc: Aft, but are self-guided		NCC-71276, engaged the Tholians dur	ing the
Torpedoes Carried: 160	16	Draconis IX Perimeter Action (2371), defive Cardassian and Dominion warships	
TA/T/TS: Class Beta [1 Power/round]	9	battle to defend Vulcan (2374). Also in	
Strength: 8 Bonus: +1		U.S.S. Scorpio, NCC-71275; U.S.S. NCC-71274.	

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Weapons Skill: 4

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FEDERATION SHUTTLECRAFT

Class and Type: Various Shuttlecraft Commissioning Date: Varies		Fire Suppression System [1 Power/round when active] Cargo Holds: None	2
HULL SYSTEMS		Escape Pods: None	
Size: 2 Type 6: 6.0 x 4.4 x 2.7 m; 1 deck; 3.38 metric tonnes Type 7: 8.5 x 3.6 x 2.7 m; 1 deck; 3.96 metric tonnes Type 8: 7.1 x 3.8 x 2.7 m; 1 deck; 4.21 metric tonnes Type 9/9A: 8.45 x 4.2 x 2.7 m; 1 deck; 4.25 metric tonnes Type 10: 9.64 x 5.82 x 3.35 m; 1 deck; 19.73 metric tonnes Type 15/15A Shuttlepod: 3.6 x 2.4 x 1.6 m; 1 deck; 0.86 metric ton (Size 1) Type 16 Shuttlepod: 4.8 x 2.4 x 1.6 m; 1 deck; 1.25 metric tonnes (Size 1) Type 18 Shuttlepod: 4.5 x 3.1 x 1.8 m; 1 deck; 2.28 metric tonnes (Size 1) SUs Available: 500 SUs Used: 454 (see text)	nnes	PROPULSION SYSTEMS Warp Drive Nacelles: See below (all 1 Power/.2 warp speed) Type 6: Type 1 (1.25/1.25/1.25) (Standard); Type 1A downgraded (1.2/2.0/2.0) (Uprated) Type 7: Type 1 uprated (1.25/1.5/1.75) (Standard); Type 1A downgraded (1.2/2.0/2.0) (Uprated) Type 8: Type 1A (1.2/2.0/3.0) Type 9/9A: Type 1A downgraded (1.2/2.0/2.0) (Standard) Type 1A uprated (1.2/2.0/4.0) (Uprated) Type 1D (1.5/2.0/5.0)	30
Outer Inner Resistance	8	Type 1B (1.5/3.0/5.0) Type 15/15A Shuttlepod: None Type 16 Shuttlepod: None Type 18 Shuttlepod: None	20
Outer Hull: 4 Inner Hull: 4	3 3	PIS: Type J (up to 48 hours of Maximum warp) IMPULSE ENGINE	20
STRUCTURAL INTEGRITY FIELD Main: Class 1 (Protection 40/60) [1 Power/10 Protection/round] Problem: Class 1 (Protection 20)	14	Type: Class 2 (.5c/.5c) [5/5 Power/round] Location: Varies; typically aft port and starboard Reaction Control System (.025c) [2 Power/round when in use]	10 2
Backup: Class 1 (Protection 20) [1 Power/10 Protection/round] Backup: Class 1 (Protection 20) [1 Power/10 Protection/round] Specialized Hull: Atmospheric Capability; Planetfall Capability	7 7 4	POWER SYSTEMS WARP ENGINE Type: Typically Type 2/B (generates 149 Power/round) Location: Aft	35
PERSONNEL SYSTEMS Crew/Passengers/Evac: See below. Type 6: 2/6/10 Type 7: 2/6/10 Type 8: 2/6/10		Impulse Engine[s]: 1 Class 2 (generate 16 Power/engine/round) Auxiliary Power: 1 reactor (generates5 Power/round) Emergency Power: Type A (generates 25 Power/round) EPS: Standard Power flow, +100 Power transfer/round Standard Usable Power: 165	3 25 20
Type 9/9A: 2/6/10 Type 10: 4/12/20 Type 15/15A: 2/4/10 Type 16: 2/4/10 Type 18 Shuttlepod: 2/4/10		OPERATIONS SYSTEMS Bridge: Forward COMPUTERS Core 1: Amidships [5 Power/round] ODN	10 4 6
Crew Quarters: None for any type ENVIRONMENTAL SYSTEMS Basic Life Support [4 Power/round] Reserve Life Support [2 Power/round] Emergency Life Support (no emergency shelters) Gravity [1 Power/round] Consumables: 1 week's worth Replicator Systems: Usually none; at most, one food replicator Medical Facilities: 1 (+0) [1 Power/round] Recreation Facilities: None Personnel Transport: Jefferies tubes at the most	8 4 4 2 1 1 5	Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Ventral	8

Sensor Systems	
Long-range Sensors [5 Power/round]	18
Range Package: Type 2 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0)	
Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12)	
Strength Package: Class 5 (Strength 5)	
Gain Package: Standard (+0)	
Coverage: Standard	10
Lateral Sensors [5 Power/round] Strength Package: Class 5 (Strength 5)	10
Gain Package: Standard (+0)	
Coverage: Standard	
Navigational Sensors: [5 Power/round]	10
Strength Package: Class 5 (Strength 5) Gain Package: Standard (+0)	
Probes: None	
Sensors Skill: 2	
FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 2, Coordination 1	
[1 Power/round in use]	7
Navigational Computer	•
Main: Class 1 (+0) [O Power/round] Backups: 1	0
Inertial Damping Field	U
Main	8
Strength: 2 (or higher, if necessary) [3 Power/round]	
Number: 2	2
Backup Strength: 1 [2 Power/round]	2
Number: 2	
Attitude Control [1 Power/round]	1
COMMUNICATIONS SYSTEMS	
Type: Class 5 [2 Power/round]	10
Strength: 5 Security: -2	
TRACTOR BEAMS	
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11	·
Location: Forward	_
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11 Location: Aft	
TRANSPORTERS	
Type: Personnel [3 Power/use]	10
Pads: 2	
Emitter/Receiver Array: Personnel Type 4 (30,000 km range)	
Energizing/Transition Coils: Class E (Strength 5)	
Number and Location: Aft of cockpit (bridge)	
Cloaking Device: None	
SECURITY SYSTEMS Rating: N/A	0
Anti-Intruder System: Yes [1 Power/round]	2
Internal Force Fields [1 Power/3 Strength]	2
SCIENCE SYSTEMS	
Rating 1 (+0) [1 Power/round]	7
Specialized Systems: None Laboratories: None	
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TACTICAL SYSTEMS

	Phaser Arrays All shuttlecraft phaser systems are Accuracy 5/6/8/11, range 10/30,00	3 4
	100,000/300,000, Firing Modes all	JU
	Type 6: Uprated versions have two Type IV 40-emitter arrays (80 dar age, 1 shot per round), one on the forward end of each warp nacel (360 degrees port and starboard)	
	Type 7: Uprated versions have two Type V 40-emitter arrays (100 damage, 1 shot per round), one forward, one aft (360 degree firin arc in each direction)	ıg
	Type 9/9A: Uprated versions have two Type V 40-emitter arrays (100 damage, 1 shot per round), one forward, one aft (360 degree firin arc in each direction)	
	Type 10: One Type VI 40-emitter array forward (120 damage, 1 shot per round, 360 degree forward firing arc), two Type VI 50-emitter arrays port and starboard (120 damage, 1 shot per round, 360 degree port and starboard firing arc); microtorpedo launcher (1/10, 500/2000 range, 1 Power per shot, carries 200 microtorpedoes, forward firing arc)	
	Type 15/15A: Two Type IV 40-emitter arrays (80 damage, 1 shot per round), one forward, one aft (360 degrees firing arc in each direction)	
	Type 16: Two Type IV 40-emitter arrays (80 damage, 1 shot per roun one forward, one aft (360 degrees firing arc in each direction) Others: Generally unarmed; may be equipped with Type 6 or Type 7 shuttle armament	d)
	Torpedoes Type 6, 7, and 10 shuttles carry 1-3 Type II photon torpedoes which they can launch forward with a range of 10/100/1000/5000 and an Accuracy of 5/6/8/11. Other shuttles can be outfitted with torpedoes but usually do not carry them.	
	TA/T/TS: Class Alpha [O Power/round]	6
	Strength: 7 Bonus: +0	
	Weapons Skill: 2	
	Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 1 (Protection 120) [12 Power/shield/round]	4
	Shield Grid: Type C (50% increase to 180 Protection) Subspace Field Distortion Amplifiers: Class Alpha (Threshold 40) Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	
	Auto-Destruct System	2
۱ ۸	JXILIARY SPACECRAFT SYSTEMS	
H	None	
	ITVIIC	

DESCRIPTION AND NOTES

Fleet data: This Starship Template represents any one of several varieties of shuttlecraft and shuttlepods used by Starfleet. Most large ships carry at least one or two of these vessels for away missions when transporters cannot be used and similar situations. Narrators should feel free to vary the information in the template slightly from one shuttle model to another; some may be a little faster or better armed or better

powered than others. (Note: the listed SU cost for the shuttle assumes the best system of any of the types listed for the various models of shuttlecraft; individual shuttles' total SU costs are less.)

For logistical purposes, Starfleet organizes its shuttlecraft into classes. Class 1 represents the smallest, least well equipped versions, including Types 1-5 and any shuttlepod. Class 2 includes shuttles slightly better equipped than that, such as Types 6-9. Class 3 shuttles are the largest, best-equipped ones, including Types 10-14.

This Starship Template can also be used to represent the captains' yachts carried by various large starships, such as the *U.S.S. Enterprise-D's Calypso* and the *U.S.S. Enterprise-E's Cousteau*. Captains' yachts tend to be slightly larger than the largest shuttles, and are always more luxuriously appointed.

RUKG CUBE			
Class and Type: Borg Cube		PROPULSION SYSTEMS	
Commissioning Date: Unknown		Transwarp Drive [240 Power/round]	240
HULL SYSTEMS		IMPULSE ENGINE Type: Class 8 (.75c/.95c) [7/9 Power/round]	200
SIZE: 16 Length: 5 kilometers Beam: 5 kilometers		Location: Five throughout interior Reaction Control System (.025c) [2 Power/round when in use]	16
Height: 5 kilometers		POWER SYSTEMS	
Decks: 1,100 (est.) Mass: 21,000,000 metric tonnes (est.) SUs Available: 11,000 SUs Used: 10,797 HULL		WARP ENGINE Type: 6 Class 10/P (generate 549 Power/engine/round) Location: Interior Impulse Engine[s]: 5 Class 8 (generates 64 Power/round)	690
Outer Inner	64 64	Auxiliary Power: 20 reactors (generate 5 Power/reactor/round) Emergency Power: Type F (generates 50 Power/round) EPS: Standard Power flow, +800 Power transfer/round	60 50 160
RESISTANCE Outer Hull: 10	12	Standard Usable Power: 3,764	
Inner Hull: 10	12	OPERATIONS SYSTEMS	
Borg Ship Regeneration Ablative Armor: 1500	160 300	Bridge: None	
STRUCTURAL INTEGRITY FIELD Main: Class 10 (Protection 100/150) [1 Power/10 Protection/round] Backup: Class 10 (Protection 50) [1 Power/10 Protection/round]	55 28	COMPUTERS (BIO-NEURAL) Eight core computers located throughout the interior of the ship [5 Power/round] Uprating: Class Gamma (+3) [3 Power/computer/round] ODN	384 64 48
Backup: Class 10 (Protection 50) [1 Power/10 Protection/round] PERSONNEL SYSTEMS	28	Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Exterior	64
		Sensor Systems	
Crew/Passengers/Evac: 64,000/0/137,500 CREW QUARTERS Regeneration Alcoves: 64,000 (100 per 1 SU) Environmental Systems	640	Long-range Sensors [5 Power/round] Range Package: Type 8 (Accuracy 3/4/7/10) High Resolution: 6 light-years (.5/.6-1.0/1.1-4.5/4.6-6.0) Low Resolution: 18 light-years (1/1.1-6.5/6.6-13.5/13.6-18)	88
Basic Life Support [16 Power/round] Reserve Life Support [8 Power/round] Emergency Life Support (96 emergency shelters)	64 32 32	Strength Package: Class 10 (Strength 10) Gain Package: Class Gamma (+3) Coverage: +8000 substances/phenomena	
Gravity [8 Power/round] Consumables: 3 years' worth Food Replicators [16 Power/round]	16 48 16	Lateral Sensors [5 Power/round] Strength Package: Class 10 (Strength 10) Gain Package: Class Gamma (+3)	56
Industrial Replicators Type: Three networks of small replicators [2 Power/round] Type: 6 large units [2 Power/replicator/round]	66	Coverage: +8000 substances/phenomena Navigational Sensors: [5 Power/round] Strength Package: Class 10 (Strength 10)	28
Medical Facilities: 5 (+1) [5 Power/round] Recreation Facilities: None	25	Gain Package: Class Gamma (+3) Probes: 500	50

48

16

30

Sensors Skill: 5

FLIGHT CONTROL SYSTEMS

Navigational Computer

[1 Power/round in use]

Main: Class 3 (+2) [2 Power/round]

Autopilot: Shipboard Systems (Flight Control) 4, Coordination 4

Backups: Two additional full-effect navigational computers

Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]

Fire Suppression System [1 Power/round when active]

Locations: 50 locations throughout the ship

Cargo Holds: 1,000,000 cubic meters

Escape Pods: None

16

4

8

Inertial Damping Field		Borg Cutting Beam	540
Main	192	Type: Borg Cutting Beam	
Strength: 10 [3 Power/round]		Damage: See Spacedock, pages 68-69 [20 Power]	
Number: 6		Number of Emitters: Up to 1 shot per round each	
Backup	48	Accuracy: 3/4/6/9	
Strength: 5 [2 Power/round]		Range: 10/35,000/150,000/400,000	
Number: 6		Location: 3 beam projectors per cube side	
Attitude Control [4 Power/round]	4	Firing Arc: 360 degrees for each side	
COMMUNICATIONS SYSTEMS		Borg Feedback Pulse Generator	108
Type: Central Plexus (Class 10) [2 Power/round]	26	Type: Borg Feedback Pulse Generator	
Strength: 10		Damage: See Spacedock, pages 68-69 [30 Power]	
Security: -5		Number of Emitters: Up to 1 shot per round each	
Basic Úprating: Class Beta (+2)		Accuracy: See <i>Spacedock</i> , pages 68-69	
Emergency Communications: Yes [2 Power/round]	1	Range: See <i>Spacedock</i> , pages 68-69	
TRACTOR BEAMS		Location: 1 beam projector per cube side	
Emitter: Class Delta [3 Power/Strength used/round]	288	Firing Arc: See Spacedock, pages 68-69	
Accuracy: 4/5/7/10	200	Borg Shield Drainer	450
Location: Four tractor beams per cube side		Type: Borg Shield Drainer	.50
·		Damage: See <i>Spacedock</i> , pages 68-69 [20 Power]	
TRANSPORTERS	4/0	Number of Emitters: Up to 1 shot per round each	
Type: Personnel [7 Power/use] Pads: 6	460	Accuracy: 3/4/6/9	
		Range: 10/35,000/150,000/400,000	
Emitter/Receiver Array: Personnel Type 10 (100,000 km range	;)	Location: 3 beam projectors per cube side	
Energizing/Transition Coils: Class J (Strength 10) Number and Location: 20 throughout the ship		Firing Arc: 360 degrees for each side	
Type: Emergency [12 Power/use]	500	Torpedo Launcher	540
Pads: 40	300	Standard Load: Borg torpedo (500 Damage)	340
Emitter/Receiver Array: Emergency Type 5 (25,000 km range)		Spread: 12	
Energizing/Transition Coils: Class J (Strength 10)		Range: 15/400,000/2,000,000/5,000,000	
Number and Location: 20 throughout the ship		Targeting System: Accuracy 3/4/6/9	
Type: Cargo [8 Power/use]	190	Power: [20 + 5 per torpedo fired]	
Pads: 800 kg	170	Location: 3 launchers per cube side	
Emitter/Receiver Array: Cargo Type 5 (160,000 km range)		Firing Arc: Self-guided	
Energizing/Transition Coils: Class J (Strength 10)			000
Number and Location: 10 throughout the ship		Torpedoes Carried: 2000	200
-		TA/T/TS: Class Delta [4 Power/round]	15
Cloaking Device: None		Strength: 10	
SECURITY SYSTEMS		Bonus: +3	
Rating: 2	8	Weapons Skill: 5	
Anti-Intruder System: Yes [1 Power/round]	16	•	1
Internal Force Fields [1 Power/3 Strength]	16		24 (x4)
Science Systems		Shield Generator: Class 7 (Protection 1400) [140 Power/shield/round]	
Rating 4 (+3) [5 Power/round]	36	Shield Grid: Type C (50% increase to 2100 Protection)	
Specialized Systems: 5	25	Subspace Field Distortion Amplifiers: Class lota (Threshold 450)	
Laboratories: 160	32	Shield Regeneration System: Class 4 (regenerates 50 Protection	
		per round; shield recharge time of 20 seconds) [1 Power/poin	
TACTICAL SYSTEMS		regenerated/round]	"
	1000	Backup Shield Generators: 4 (1 per shield)	16
3 37	1392	·	
Type: Borg Energy Beam (50 SUs each)		Auto-Destruct System	16
Damage: 250 [25 Power]			
Number of Emitters: Up to 2 shots per round each		AUXILIARY SPACECRAFT SYSTEMS	
Accuracy: 3/4/6/9		Shuttlebay(s): Capacity for 200 Size worth of ships	400
Range: 10/35,000/150,000/400,000		Standard Complement: Various small Borg ships	
Location: 4 beam projectors per cube side		Location(s): 25 bays throughout ship	
Firing Arc: 360 degrees for each side			
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Captain's Yacht: No	

DESCRIPTION AND NOTES

Fleet data: This Starship Template represents a typical large Borg cube (smaller cubes, 3 kilometers on an edge, also exist). Its enormous Power generation systems, numerous powerful weapons, and strong shields make it capable of taking on dozens of Federation ships and destroying all of them. Narrators can adapt this Template for Borg spheres and other ships.

Unlike most other species, the Borg man each and every weapon on one of their ships with one or more drones. Thus, they can fire multiple times at targets without incurring a multiple action penalty.



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CARDASSIAN GALOR CLASS

Class and Type: Cardassian Galor-class Battle Cruiser		PROPULSION SYSTEMS	
Commissioning Date: Mid-24th century		WARP DRIVE	
IIIII CVCTPAC		Nacelles: Type 5D6	73
HULL SYSTEMS		Speed: 4.9/8.3/9.5 [1 Power/.2 warp speed] PIS: Type C (6 hours of Maximum warp)	6
Size: 6		Uprating: Package 1 for Standard, Sustainable, and Maximum	6
Length: 371.88 meters Beam: 192.23 meters		Special Configuration: Embedded	24
Height: 59.00 meters		IMPULSE ENGINE	
Decks: 13 decks		Type: Class 3A (.5c/.75c) [5/7 Power/round]	15
Mass: 1,678,000 metric tonnes		Location: Aft bridge module	
SUs Available: 2,500 SUs Used: 2,403		Impulse Engine Type: Class 3A (.5c/.75c) [5/7 Power/round]	15
Hull		Location: Forward wings	13
Outer	24	IMPULSE ENGINE	
Inner	24	Type: Class 3A (.5c/.75c) [5/7 Power/round]	15
RESISTANCE		Location: Aft	,
Outer Hull: 8	9	Reaction Control System (.025c) [2 Power/round when in use]	6
Inner Hull: 8	9	POWER SYSTEMS	
Structural Integrity Field Main: Class 5 (Protection 80/120)			
[1 Power/10 Protection/round]	30	WARP ENGINE Type: Class 9/0 (generates 475 Power/round)	103
Backup: Class 5 (Protection 40)	00	Location: Engineering amidships	100
[1 Power/10 Protection/round]	15	Impulse Engine[s]: 3 Class 3A (generate 28 Power/engine/round)	
Backup: Class 5 (Protection 40)	1.5	Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
[1 Power/10 Protection/round]	15	Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +200 Power transfer/round	40 50
PERSONNEL SYSTEMS		Standard Usable Power: 559	50
Crew/Passengers/Evac: 300/485/5,600			
CREW QUARTERS		OPERATIONS SYSTEMS	
Spartan: 100	5	Bridge: Command hull (forward dorsal)	30
Basic: 400	40	COMPUTERS	10
Expanded: 100 Luxury: 40	20 40	Core 1: Forward wing section [5 Power/round] Core 2: Aft wing section [5 Power/round]	12 12
Unusual: 5	5	ODN	18
Environmental Systems		Navigational Deflector [5 Power/round]	24
Basic Life Support [11 Power/round]	24	Range: 10/20,000/50,000/150,000	
Reserve Life Support [6 Power/round]	12	Accuracy: 5/6/8/11	
Emergency Life Support (36 emergency shelters)	12	Location: Forward ventral	
Gravity [3 Power/round] Consumables: 2 years' worth	6 12	SENSOR SYSTEMS	
Food Replicators [6 Power/round]	6	Long-range Sensors [5 Power/round]	48
Industrial Replicators	9	Range Package: Type 7 (Accuracy 3/4/7/10)	
Type: Network of small replicators [2 Power/round]		High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Type: 1 large unit [2 Power/replicator/round]		Strength Package: Class 7 (Strength 7)	
Medical Facilities: 6 (+1) [6 Power/round]	30	Gain Package: Class Beta (+2)	
Recreation Facilities: 4 [8 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	32 18	Coverage: Standard	
Fire Suppression System [1 Power/round when active]	6	Lateral Sensors [5 Power/round]	20
Cargo Holds: 166,000 cubic meters	5	Strength Package: Class 7 (Strength 7)	
Locations: 15 locations throughout the ship		Gain Package: Class Beta (+2) Coverage: Standard	
Escape Pods	8	Navigational Sensors: [5 Power/round]	18
Number: 140		Strength Package: Class 7 (Strength 7)	-
Capacity: 8 persons per pod		Gain Package: Class Beta (+2)	_
		Probes: 60	6

Sensors Skill: 4		SCIENCE SYSTEMS	
FLIGHT CONTROL SYSTEMS		Rating 2 (+1) [2 Power/round]	16
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 1	10	Specialized Systems: 1 Laboratories: 15	5 4
[1 Power/round in use] Navigational Computer	10	Education 165. 15	7
Main: Class 2 (+1) [1 Power/round]	2	TACTICAL SYSTEMS	
Backups: 2	2	Aft Disruptor Cannon	54
Inertial Damping Field		Type: 12	•
Main Strength: 9 [3 Power/round]	36	Damage: 260 [26 Power]	
Number: 3		Number of Emitters: Up to 5 shots per round	
Backup	9	Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Strength: 6 [2 Power/round]		Location: Aft	
Number: 3 Attitude Control [2 Power/round]	2	Firing Arc: 360 degrees aft	
	Z	Firing Modes: Standard, Pulse	
COMMUNICATIONS SYSTEMS Type: Class 8 [2 Power/round]	21	Forward Spiral-Wave Disruptor Array (3 disruptors)	126
Strength: 8	21	Type: 9 Damage: 200 [20 Power]	
Security: -4 (Class Gamma uprating)		Number of Emitters: Up to 3 shots per disruptor per round	
Basic Uprating: Class Alpha (+1)		Targeting System: Accuracy 4/5/7/10	
Emergency Communications: Yes [2 Power/round]	1	Range: 10/30,000/100,000/300,000	
TRACTOR BEAMS	10	Location: Forward	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12	Firing Arc: 360 degrees forward Firing Modes: Standard, Pulse	
Location: Forward ventral		Bridge Starboard Spiral-Wave Disruptor Array	42
Emitter: Class Delta [3 Power/Strength used/round]	12	Type: 9	42
Accuracy: 4/5/7/10		Damage: 200 [20 Power]	
Location: Forward dorsal Emitter: Class Delta [3 Power/Strength used/round]	12	Number of Emitters: Up to 2 shots per round	
Accuracy: 4/5/7/10	12	Targeting System: Accuracy 4/5/7/10	
Location: Aft ventral		Range: 10/30,000/100,000/300,000 Location: Starboard wing of bridge module	
Emitter: Class Alpha [3 Power/Strength used/round]	3	Firing Arc: 360 degrees starboard	
Accuracy: 5/6/8/11		Firing Modes: Standard, Pulse	
Location: Shuttlebay		Bridge Port Spiral-Wave Disruptor Array	42
Transporters Type: Personnel [5 Power/use]	32	Type: 9	
Pads: 6	02	Damage: 200 [20 Power] Number of Emitters: Up to 2 shots per round	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Targeting System: Accuracy 4/5/7/10	
Energizing/Transition Coils: Class G (Strength 7)		Range: 10/30,000/100,000/300,000	
Number and Location: Forward wing section, aft wing section Type: Emergency [5 Power/use]	56	Location: Port wing of bridge module	
Pads: 16	50	Firing Arc: 360 degrees port Firing Modes: Standard, Pulse	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		·	0.4
Energizing/Transition Coils: Class G (Strength 7)		Wing Forward Spiral-Wave Disruptor Arrays (2) Type: 9	84
Number and Location: Two in forward wing section, two in aft w section	ıng	Damage: 200 [20 Power]	
Type: Cargo [4 Power/use]	48	Number of Emitters: Up to 3 shots per disruptor per round	
Pads: 400 kg		Targeting System: Accuracy 4/5/7/10	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Range: 10/30,000/100,000/300,000 Location: One on starboard wing, one on port wing	
Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in forward wing section, two in aft w	ina	Firing Arc: 360 degrees forward	
section	iliy	Firing Modes: Standard, Pulse	
Cloaking Device: None		Wing Aft Spiral-Wave Disruptor Arrays (2)	84
SECURITY SYSTEMS		Type: 9	
Rating: 4	16	Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per disruptor per round	
Anti-Intruder System: Yes [1 Power/round]	6	Targeting System: Accuracy 4/5/7/10	
Internal Force Fields [1 Power/3 Strength]	6	Range: 10/30,000/100,000/300,000	
		Location: One on starboard wing, one on port wing	
		Firing Arc: 360 degrees Aft Firing Modes: Standard, Pulse	

Wing Dorsal Spiral-Wave Disruptor Arrays (2) Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per disruptor per round	84
Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: One on starboard wing, one on port wing Firing Arc: 360 degrees dorsal Firing Modes: Standard, Pulse	
Wing Ventral Spiral-Wave Disruptor Arrays (2)	84
Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per disruptor per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: One on starboard wing, one on port wing Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Pulse Aft Dorsal Spiral-Wave Disruptor Array	42
Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Pulse	42
Aft Ventral Spiral-Wave Disruptor Array Type: 9	42
Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Pulse	
Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	18
Spread: 10 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10	18
Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 200	20
TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1	9
Weapons Skill: 4	

84	Shields (Forward, Aft, Port, Starboard) 7	0 (x4)
04		
	Shield Generator: Class 4 (Protection 800 + 100 [embedded na	:elles])
	[80 Power shield//round]	
	Shield Grid: Type B (33% increase to 1067 Protection)	
	Subspace Field Distortion Amplifiers: Class Zeta (Threshold 260	+ 10
	[embedded nacelles])	
	Recharging System: Class 1 (45 seconds)	
	Backup Shield Generators: 4 (1 per shield)	8
	Auto-Destruct System	6
84		
	AIIYIIIARY SPACECRAFT SYSTEMS	

Shuttlebay(s): Capacity for 40 Size worth of ships	8
Standard Complement: A mixture of Hideki-class fighters and	
shuttlecraft	
Location(s): Forward ventral, aft of bridge module	
Captain's Yacht: No	

DESCRIPTION AND NOTES

Fleet data: The Galor-class Battle Cruiser, first encountered by the Federation during its conflicts with the Cardassians in the mid-24th century, is the primary fighting vessel of the Cardassian Union. While not as large or powerful as a Galaxy-class ship, it does boast an impressive array of spiral-wave disruptors, and can put up more of a fight than its size might initially suggest. (Its relative lack of torpedo launchers remains one of its weaknesses, however.) Starfleet does not possess precise data on many aspects of the specifications and internal configuration of these ships, though it has learned much more during the Dominion War and its aftermath than it had previously.

The Galor-class Battle Cruiser consists of two roughly half-circle-shaped sections, a small one (the command hull) containing the bridge and a much larger one where most of the ship's primary systems are located, with a long "tail" behind them. The design reminds most humans of a fish or insect of some kind, but to the Cardassians it represents the galor, a mythical hooded warrior-figure.

FERENGI D'KORA CLASS

Class and Type: D'Kora-class Cruiser ("Marauder")		PROPULSION SYSTEMS	
Commissioning Date: Mid-24th century		Warp Drive Nacelles: Type 6A2	91
HULL SYSTEMS		Speed: 6.0/8.2/9.1 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
SIZE: 7 Length: 392.28 meters Beam: 308.15 meters Height: 88.00 meters		Uprating: Packages 1, 3 (+0.1 for Standard, +0.3 for Sustainable) Special Configuration: Embedded	28
Decks: 22 Mass: 2,270,000 metric tonnes SUs Available: 2,150		IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round] Location: Engineering aft, port and starboard	18
SUs Used: 2,039		Reaction Control System (.025c) [2 Power/round when in use]	7
Hull Outer	28	POWER SYSTEMS	
Inner	28	Warp Engine	
RESISTANCE		Type: Class 8/N (generates 449 Power/round)	95
Outer Hull: 6	6	Location: Engineering Impulse Engine[s]: 1 Class 3A (generate 28 Power/engine/round)	
Inner Hull: 6	6	Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
STRUCTURAL INTEGRITY FIELD		Emergency Power: Type D (generates 40 Power/round)	40
Main: Class 4 (Protection 70/110) [1 Power/10 Protection/round]	28	EPS: Standard Power flow, +260 Power transfer/round	61
Backup: Class 4 (Protection 35)	20	Standard Usable Power: 477	
[1 Power/10 Protection/round]	14		
Backup: Class 4 (Protection 35)	• •	OPERATIONS SYSTEMS	
[1 Power/10 Protection/round]	14	Bridge: Saucer dorsal	35
		COMPUTERS	
PERSONNEL SYSTEMS		Core 1: Forward Engineering [5 Power/round]	14
Crew/Passengers/Evac: 450/300/6,250		Core 2: Aft Engineering [5 Power/round] ODN	14 21
Crew Quarters			
Spartan: 200	10	Navigational Deflector [5 Power/round]	28
Basic: 400	40	Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Expanded: 120	12	Location: Ventral	
Luxury: 60 Unusual: 10	60 10		
	10	SENSOR SYSTEMS Long-range Sensors [5 Power/round]	38
ENVIRONMENTAL SYSTEMS	00	Range Package: Type 5 (Accuracy 3/4/7/10)	30
Basic Life Support [11 Power/round] Reserve Life Support [6 Power/round]	28 14	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Emergency Life Support (42 emergency shelters)	14	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Gravity [4 Power/round]	7	Strength Package: Class 6 (Strength 6)	
Consumables: 2 years' worth	14	Gain Package: Class Beta (+2)	
Food Replicators [7 Power/round]	7	Coverage: Standard	
Industrial Replicators	13	Lateral Sensors [5 Power/round]	18
Type: Network of small replicators [2 Power/round]		Strength Package: Class 6 (Strength 6)	
Type: 2 large units [2 Power/replicator/round]	0.5	Gain Package: Class Beta (+2) Coverage: Standard	
Medical Facilities: 5 (+1) [5 Power/round]	25 56	Navigational Sensors: [5 Power/round]	16
Recreation Facilities: 7 [14 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21	Strength Package: Class 6 (Strength 6)	
Fire Suppression System [1 Power/round when active]	7	Gain Package: Class Beta (+2)	
Cargo Holds: 400,000 cubic meters	12	Probes: 40	4
Locations: Many locations, mainly in the aft of the Engineering	_	Sensors Skill: 4	
section		FLIGHT CONTROL SYSTEMS	
Escape Pods	11	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
Number: 200		[1 Power/round in use]	11

Capacity: 8 persons per pod

11

Navigational Computer		TACTICAL SYSTEMS	
Main: Class 2 (+1) [1 Power/round)	2	Extended Range: +2 penalties for beam weapon shots beyond	,
Backups: 2	2	Long range negated	6
Inertial Damping Field Main	56	Upper Weapon Deck Plasma Weapon Array Type: 10	44
Strength: 9 [3 Power/round]		Damage: 220 [22 Power]	
Number: 4 Backup	16	Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10	
Strength: 6 [2 Power/round] Number: 4		Range: 10/30,000/100,000/300,000	
Attitude Control [2 Power/round]	2	Location: Weapons deck, Engineering dorsal Firing Arc: 180 degrees forward	
COMMUNICATIONS SYSTEMS		Firing Modes: Standard, Pulse	
Type: Class 7 [2 Power/round]	18	Starboard Plasma Weapon Array	40
Strength: 7		Type: 9	70
Security: -5 (Class Delta uprating)		Damage: 200 [20 Power]	
Emergency Communications: Yes [2 Power/round]	1	Number of Emitters: Up to 3 shots per round	
TRACTOR BEAMS		Auto-Phaser Interlock: Accuracy 4/5/7/10	
Emitter: Class Delta [3 Power/Strength used/round]	12	Range: 10/30,000/100,000/300,000	
Accuracy: 4/5/7/10		Location: Forward tip of starboard "wing"	
Location: Forward ventral	10	Firing Arc: 180 degrees forward	
Emitter: Class Delta [3 Power/Strength used/round]	12	Firing Modes: Standard, Pulse	
Accuracy: 4/5/7/10 Location: Forward dorsal		Port Plasma Weapon Array	40
Emitter: Class Delta [3 Power/Strength used/round]	12	Type: 9	
Accuracy: 4/5/7/10	12	Damage: 200 [20 Power]	
Location: Aft ventral		Number of Emitters: Up to 3 shots per round	
Emitter: Class Delta [3 Power/Strength used/round]	12	Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Accuracy: 4/5/7/10		Location: Forward tip of port "wing"	
Location: Aft dorsal		Firing Arc: 180 degrees forward	
Emitter: Class Alpha [3 Power/Strength used/round]	3	Firing Modes: Standard, Pulse	
Accuracy: 5/6/8/11		Neck Concealed Plasma Weapon Array (Starboard)	32
Location: Shuttlebay		Type: 7	32
Transporters		Damage: 160 [16 Power]	
Type: Personnel [5 Power/use]	64	Number of Emitters: Up to 3 shots per round	
Pads: 6		Auto-Phaser Interlock: 'Accuracy 4/5/7/10	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7)		Range: 10/30,000/100,000/300,000	
Number and Location: One in command hull, three in Engineering		Location: Starboard side of neck, concealed	
section		Firing Arc: 180 degrees forward	
Type: Emergency [7 Power/use]	64	Firing Modes: Standard, Pulse	
Pads: 24	•	Neck Concealed Plasma Weapon Array (Port)	32
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Type: 7	
Energizing/Transition Coils: Class G (Strength 7)		Damage: 160 [16 Power]	
Number and Location: One in command hull, three in Engineering		Number of Emitters: Up to 3 shots per round	
section	70	Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Type: Cargo [10 Power/use]	72	Location: Starboard side of neck, concealed	
Pads: 1,600 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Firing Arc: 180 degrees forward	
Energizing/Transition Coils: Class G (Strength 7)		Firing Modes: Standard, Pulse	
Number and Location: Four in Engineering section		Upper Weapon Deck Torpedo Launcher	16
Cloaking Device: None		Standard Load: Type II photon torpedo (200 Damage)	10
•		Spread: 6	
SECURITY SYSTEMS	10	Range: 15/300,000/1,000,000/3,000,000	
Rating: 3	12 7	Targeting System: Accuracy 4/5/7/10	
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	7	Power: [20 + 5 per torpedo fired]	
~	,	Location: Weapon deck, Engineering dorsal	
Science Systems Rating 2 (+1) [2 Power/round]	17	Firing Arc: Forward, but are self-guided	
Specialized Systems: None	17	Torpedoes Carried: 30	3
Laboratories: 8	2		

Bonus: +0 (but see text)

Weapons Skill: 3

Shields (Forward, Aft, Port, Starboard) 68 (x4)

Shield Generator: Class 4 (Protection 800 +100 [embedded nacelles])

[80 Power/shield/round]

Shield Grid: Type B (33% increase to 1067 Protection)

Subspace Field Distortion Amplifiers: Class Zeta (Threshold 267 +10

[embedded nacelles])

Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)

8

Auto-Destruct System 7

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 40 Size worth of ships 80

Standard Complement: 20 Ferengi shuttlecraft

Location(s): Forward Engineering, port and starboard of neck

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The D'Kora-class Cruiser, commonly referred to as a "Marauder" for its frequent use in various raiding missions by unscrupulous captains, is the most common capital vessel in the Ferengi fleets. Physically, it has a crescent moon-shaped Engineering hull (points facing forward) with a triangular cross-section, from which a central "neck" extends outward to hold the bridge section.

An unusual combination of warship and trading vessel, its resources include enormous amounts of cargo space for holding trade goods, strong tractor beams for recovering salvage, and powerful warp engines with embedded nacelles for quick escapes from dissatisfied customers. Its weapons are mainly plasma beam projectors, ranging from a single large one in the "upper weapon deck" (amidships on the forward edge of the Engineering hull), slightly smaller beam arrays on the forward tips of each "wing" of the Engineering hull, and even smaller projectors concealed behind panels on the dorsal side of the ship's neck. It also has one torpedo launcher in the upper weapon deck. The plasma weapons are built for effective firing at longer than normal ranges, thus allowing the Ferengi to get in the first blow and cripple an opponent before he can fire back. Ferengi ships are also good at generating plasma bursts to disrupt a target ship's Power generation capabilities (see Spacedock, page 147); the Narrator may wish to grant D'Kora crews a +1 Test Result bonus for that tactic to reflect this.





DOMINION ATTACK SHIP

Class and Type: Jem'Hadar Fighter		PROPULSION SYSTEMS		
Commissioning Date: Mid-24th century		WARP DRIVE		74206
HULL SYSTEMS		Nacelles: Type 5C6 Speed: 5.0/8.0/9.6 [1 Power/.2 warp speed]	68	74656 NX 01A
Size: 3		PIS: Type H (12 hours of Maximum warp)	16	
Length: 68.32 meters		IMPULSE ENGINE Type: Class 7 (.75c/.92c) [7/9 Power/round]	35	
Beam: 70.02 meters Height: 18.32 meters		Acceleration Uprating: Class Alpha (66% acceleration)	33	
Decks: 3		[1 Power/round when active]	2	
Mass: 2,450 metric tonnes		Location: Aft		
SUs Available: 1,000		Reaction Control System (.025c) [2 Power/round when in use]	3	
SUs Used: 945		DOWED CYCTEMC		
Ногг		POWER SYSTEMS		
Outer	12	WARP ENGINE		
Inner	12	Type: Class 4/G (generates 245 Power/round)	55	
RESISTANCE	12	Location: Engineering hull Impulse Engine[s]: 1 Class 7 (generate 56 Power/engine/round)		
Outer Hull: 10 Inner Hull: 10	12	Auxiliary Power: 2 reactors (generate 5 Power/reactor/round)	6	
STRUCTURAL INTEGRITY FIELD	12	Emergency Power: Type B (generates 30 Power/round)	30	
Main: Class 3 (Protection 60/90)		EPS: Standard Power flow, +150 Power transfer/round	30	
[1 Power/10 Protection/round]	21	Standard Usable Power: 301		
Backup: Class 3 (Protection 30)				
[1 Power/10 Protection/round]	11	OPERATIONS SYSTEMS		
Backup: Class 3 (Protection 30)	11	Bridge: Forward	15	
[1 Power/10 Protection/round]	11	COMPUTERS		
PERSONNEL SYSTEMS		Core 1: Forward [5 Power/round] ODN	6 9	
Crew/Passengers/Evac: 4/12/60		Navigational Deflector [5 Power/round]	12	RII
Crew Quarters: None; Jem'Hadar neither sleep nor eat. Ships equip	oed for	Range: 10/20,000/50,000/150,000		ÇΛ
carrying Vorta and Founders will usually have a few quarters of B	asic	Accuracy: 5/6/8/11		אט
or better quality.		Location: Ventral		AG I
ENVIRONMENTAL SYSTEMS	10	SENSOR SYSTEMS		S1 I
Basic Life Support [4 Power/round] Reserve Life Support [2 Power/round]	12 6	Long-range Sensors [5 Power/round]	34	
Emergency Life Support (18 emergency shelters)	6	Range Package: Type 3 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0)		
Gravity [2 Power/round]	3	Low Resolution: 13 light-years (1/1.1-3.5/3.6-9.0/9.1-13)		
Consumables: 1 week's worth	1	Strength Package: Class 8 (Strength 8)		
Food Replicators [3 Power/round]	3	Gain Package: Class Beta (+2)		
Industrial Replicators Type: Network of small replicators [2 Power/round]	3	Coverage: Standard	00	
Medical Facilities: 4 (+1) [4 Power/round]	20	Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8)	22	
Recreation Facilities: None	20	Gain Package: Class Beta (+2)		
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	9	Coverage: Standard		
Fire Suppression System [1 Power/round when active]	3	Navigational Sensors: [5 Power/round]	18	
Cargo Holds: 5,000 cubic meters Locations: Ventral	1	Strength Package: Class 8 (Strength 8)		
Escape Pods	2	Gain Package: Class Alpha (+1) Probes: 20	2	
Number: 10	_	Sensors Skill: 3	2	
Capacity: 8 persons per pod				
		FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3		
		[1 Power/round in use]	12	
		Navigational Computer		
		Main: Class 2 (+1) [1 Power/round]	2	
		Backups: 2	2	

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17 (x4)

3

TACTICAL SYSTEMS

Type: 9

Forward Dorsal Polaron Beam Array

Number of Emitters: Up to 3 shots per round

Targeting System: Accuracy 3/4/6/9

Range: 10/30,000/100,000/300,000

Damage: 200 [20 Power]

Location: Forward dorsal

Firing Arc: 405 degrees dorsal

Firing Modes: Standard, Pulse

TREKRPG.NET LCARS 003 STARFLEET SHIP RECOGNITION MANUAL 01		
Inertial Damping Field Main Strength: 9 [3 Power/round]	12	Forward Ventral Polaron Beam Array Type: 9 Damage: 200 [20 Power]
Number: 2 Backup Strength: 6 [2 Power/round] Number: 2	4	Number of Emitters: Up to 3 shots per round Targeting System: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Forward ventral
Attitude Control [1 Power/round]	1	Firing Arc: 360 degrees ventral Firing Modes: Standard, Pulse
COMMUNICATIONS SYSTEMS Type: Class 8 [2 Power/round] Strength: 8 Security: -5 (Class Delta uprating) Basic Uprating: Class Beta (+2)	26	Aft Polaron Beam Array Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward ventral	12	Targeting System: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Aft Firing Arc: 360 degrees aft Firing Modes: Standard, Pulse
TRANSPORTERS Type: Personnel [9 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 15 (3 light-year range)	50	TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1
Energizing/Transition Coils: Class H (Strength 8) Number and Location: One forward, one in Engineering hull Type: Emergency [4 Power/use] Pads: 8 Emitter/Receiver Array: Emergency Type 5 (25,000 km range)	30	Weapons Skill: 4 Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 2 (Protection 250) [25 Power/shield/round] Shield Grid: Type B (33% increase to 333 Protection)
Energizing/Transition Coils: Class H (Strength 8) Number and Location: One forward, one in Engineering hull Type: Cargo [9 Power/use]	21	Subspace Field Distortion Amplifiers: Class Beta (Threshold 80) Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)
Pads: 400 kg Emitter/Receiver Array: Cargo Type 11 (3 light-year range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Forward		Auto-Destruct System AUXILIARY SPACECRAFT SYSTEMS: NONE
Cloaking Device: None		
SECURITY SYSTEMS Rating: 5 Anti-Intruder System: Yes [1 Power/round]	20 3	DESCRIPTION AND NOTES Fleet data: This ship is the primary f
Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 1 (+0) [1 Power/round] Specialized Systems: None Laboratories: None	8	used by the Dominion's genetically engin super-soldiers, the Jem'Hadar. Equipped powerful engines, it is a fast, maneuve ship. It mounts three polaron beam arrays can carry some additional weapons if necessity.

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ON AND NOTES

This ship is the primary fighter minion's genetically engineered the Jem'Hadar. Equipped with es, it is a fast, maneuverable three polaron beam arrays, and additional weapons if necessary (some, for example, are equipped with a forward torpedo launcher which fires the equivalent of Type II photon torpedoes). Its shield prevent Starfleet vessels from locking tractor beams on

Jem'Hadar Attack Ships have a very weak dorsal field junction (located aft dorsal). If successfully targeted using the standard rules for hitting a shield junction (Spacedock, page 135), the attack ignores the ship's shields entirely and inflicts double damage.

In addition to its general use as a fighter, the Jem'Hadar Attack Ship also acts as a small troop carrier. It has a large access port on its ventral side for onloading and offloading Jem'Hadar soldiers.

ALLO RYN 032501

Class and Type: Jem'Hadar Battle Cruiser		Escape Pods	5
Commissioning Date: Mid-24th century		Number: 100	
		Capacity: 4 persons per pod	
HULL SYSTEMS		PROPULSION SYSTEMS	
Size: 8		WARP DRIVE	
Length: 639.75 meters		Nacelles: Type 6D	105
Beam: 568.44 meters Height: 204.97 meters		Speed: 6.0/9.2/9.6 [1 Power/.2 warp speed]	103
Decks: 45		PIS: Type H (12 hours of Maximum warp)	16
Mass: 4,750,000 metric tonnes		IMPULSE ENGINE	
SUs Available: 3,100		Type: Class 7 (.75c/.92c) [7/9 Power/round]	35
SUs Used: 2,998		Location: Aft	
Hull		IMPULSE ENGINE	
Outer	32	Type: Class 7 (.75c/.92c) [7/9 Power/round]	35
Inner	32	Location: Aft, port and starboard	
RESISTANCE		IMPULSE ENGINE	
Outer Hull: 10	12	Type: Class 7 (.75c/.92c) [7/9 Power/round]	35
Inner Hull: 10	12	Location: Port and starboard pylons Reaction Control System (.025c) [2 Power/round when in use]	8
STRUCTURAL INTEGRITY FIELD		Reaction Control System (.023C) [2 Fower/Toolia when in use]	U
Main: Class 7 (Protection 100/150) [1 Power/10 Protection/round]	38	POWER SYSTEMS	
Backup: Class 7 (Protection 50)	30	WARP ENGINE	
[1 Power/10 Protection/round]	19	Type: Class 13/S (generates 699 Power/round)	145
Backup: Class 7 (Protection 50)		Location: Engineering section	5
[1 Power/10 Protection/round]	19	Impulse Engine[s]: 3 Class 7 (generate 56 Power/engine/round)	
Specialized Hull: Atmospheric Capability;		Auxiliary Power: 6 reactors (generate 5 Power/reactor/round)	18
Planetfall Capability	16	Emergency Power: Type F (generates 50 Power/round)	50 80
PERSONNEL SYSTEMS		EPS: Standard Power flow, +400 Power transfer/round Standard Usable Power: 867	00
Crew/Passengers/Evac: 2,500/3,000/18,500			
CREW QUARTERS		OPERATIONS SYSTEMS	
Spartan: None		Bridge: Dorsal	40
Basic: 300	30	Auxiliary Control Room: Battle bridge, Engineering	24
Expanded: 100	20	COMPUTERS	
Luxury: 30	30	Core 1: Forward, port [5 Power/round]	16
Unusual: 5	5	Core 2: Forward, starboard [5 Power/round] Core 3: Engineering [5 Power/round]	16 16
Environmental Systems Basic Life Support [13 Power/round]	20	Uprating: Class Beta (+2) [2 Power/computer/round]	12
Reserve Life Support [6 Power/round]	32 16	ODN	24
Emergency Life Support (48 emergency shelters)	16	Navigational Deflector [5 Power/round]	40
Gravity [4 Power/round]	8	Range: 10/20,000/50,000/150,000	
Consumables: 3 years' worth	24	Accuracy: 5/6/8/11	
Food Replicators [8 Power/round]	8	Location: Dorsal	
Industrial Replicators	20	Sensor Systems	
Type: Network of small replicators [2 Power/round] Type: 4 large units [2 Power/replicator/round]		Long-range Sensors [5 Power/round]	44
Medical Facilities: 4 (+1) [4 Power/round]	20	Range Package: Type 7 (Accuracy 3/4/7/10)	
Recreation Facilities: 1 [2 Power/round]	8	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	24	Strength Package: Class 10 (Strength 10)	
Fire Suppression System [1 Power/round when active]	8	Gain Package: Class Beta (+2)	
Cargo Holds: 200,000 cubic meters Locations: Aft ventral, 10 other locations throughout ship	6	Coverage: Štandard	
LOCATIONS. ATT VEHITAL TO OTHER TOCATIONS INFORMATION SAID			

F4F P47 P38 F6F F4U P39			
Lateral Sensors [5 Power/round] Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2) Coverage: Standard	16	SECURITY SYSTEMS Rating: 5 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	20 8 8
Navigational Sensors: [5 Power/round] Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2) Probes: 60	14	SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Laboratories: 24	18 10 6
Sensors Skill: 5		Editorios. 21	v
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 4, Coordination 2		TACTICAL SYSTEMS	
[1 Power/round in use] Navigational Computer	14	Forward Dorsal Polaron Array Type: 12	55
Main: Class 3 (+2) [2 Power/round)	4	Damage: 260 [26 Power] Number of Emitters: Up to 5 shots per round	
Backups: Two full-strength navigational computers Inertial Damping Field	8	Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000	
Main Strength: 9 [3 Power/round]	80	Location: Forward dorsal Firing Arc: 360 degrees dorsal	
Number: 5 Backup	20	Firing Modes: Standard, Pulse	
Strength: 6 [2 Power/round] Number: 5	20	Forward Ventral Polaron Array Type: 12	55
Attitude Control [2 Power/round]	2	Damage: 260 [26 Power] Number of Emitters: Up to 5 shots per round	
Communications Systems Type: Class 10 [2 Power/round] Strength: 10	30	Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Forward ventral	
Security: -7 (Class Delta uprating) Basic Uprating: Class Beta (+2)		Firing Arc: 360 degrees ventral Firing Modes: Standard, Pulse	
Emergency Communications: Yes [2 Power/round]	1	Aft Dorsal Polaron Array	55
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round]	12	Type: 12	33
Accuracy: 4/5/7/10 Location: Forward dorsal		Damage: 260 [26 Power] Number of Emitters: Up to 5 shots per round	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12	Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Aft dorsal	
Location: Forward ventral Emitter: Class Delta [3 Power/Strength used/round]	12	Firing Arc: 360 degrees dorsal Firing Modes: Standard, Pulse	
Accuracy: 4/5/7/10 Location: Aft ventral		Aft Ventral Polaron Array	55
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	3	Type: 12 Damage: 260 [26 Power]	
Location: Shuttlebay		Number of Emitters: Up to 5 shots per round Auto-Phaser Interlock: Accuracy 3/4/6/9	
Transporters Type: Personnel [9 Power/use]	240	Range: 10/30,000/100,000/300,000 Location: Aft ventral	
Pads: 6 Emitter/Receiver Array: Personnel Type 15 (3 light-year range)		Firing Arc: 360 degrees dorsal	
Energizing/Transition Coils: Class H (Strength 8)		Firing Modes: Standard, Pulse Starboard Pylon Polaron Array	55
Number and Location: Eight throughout ship Type: Emergency [7 Power/use]	92	Type: 12	
Pads: 20 Emitter/Receiver Array: Emergency Type 5 (25,000 km range) Energizing/Transition Coils: Class H (Strength 8)		Damage: 260 [26 Power] Number of Emitters: Up to 5 shots per round Auto-Phaser Interlock: Accuracy 3/4/6/9	
Number and Location: Four throughout ship	104	Range: 10/30,000/100,000/300,000 Location: Starboard pylon dorsal	
Type: Cargo [9 Power/use] Pads: 400 kg	104	Firing Arc: 210 degrees starboard	
Emitter/Receiver Array: Cargo Type 11 (3 light-year range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Four throughout ship		Firing Modes: Standard, Pulse	
Cloaking Device: None			

Port Pylon Polaron Array Type: 12	55
Damage: 260 [26 Power] Number of Emitters: Up to 5 shots per round	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000 Location: Port pylon dorsal	
Firing Arc: 210 degrees port	
Firing Modes: Standard, Pulse	
Forward Dorsal Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10	19
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]	
Location: Forward dorsal	
Firing Arc: Forward, but are self-guided	
Forward Ventral Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10	19
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9	
Power: [20 + 5 per torpedo fired] Location: Forward ventral	
Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10	19
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]	
Location: Aft ventral	
Firing Arc: Aft, but are self-guided	20
Torpedoes Carried: 300	30 12
TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2	12
Weapons Skill: 5	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 7 (Protection 1300) [130 Power/shield/round]	126 (x4)
Shield Grid: Type C (50% increase to 1950 Protection)	400)
Subspace Field Distortion Amplifiers: Class lota (Threshold Recharging System: Class 2 (40 seconds) Backup Shield Generators: 4 (1 per shield)	430)
Auto-Destruct System	8
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 45 Size worth of ships Standard Complement: 15 Jem'Hadar Attack Ships Location(s): Aft, forward dorsal, three other locations	90
Captain's Yacht: No	

impressive array of weapons, extremely strong shields, and technology often far in advance of comparable Federation systems. For example, its transporters have a much longer range (up to three light-years), and its weapons and transporters could, until 2373, effortlessly penetrate Starfleet shields.

Most unusually for a ship of its size, the Jem'Hadar Battle Cruiser can enter atmospheres and land on planets using its ventral impeller. This provides it a tactical option most ships its size lack.

In addition to its role as an offensive platform and tool of the Dominion's intimidation policy, the Battle Cruiser also functions as a carrier. Its large shuttlebay holds up to 15 Jem'Hadar Attack Ships.

DESCRIPTION AND NOTES

Fleet data: The primary capital ship of the Dominion, the Jem'Hadar Battle Cruiser is as large as a *Galaxy*-class Explorer. It features an

KLINGON B'REL CLASS

Class and Type: B'rel-class Light Warship		PROPULSION SYSTEMS	
Commissioning Date: Mid 24th-century		WARP DRIVE	
3 ,		Nacelles: Type 6B6	98
HULL SYSTEMS		Speed: 6.0/8.5/9.6 [1 Power/.2 warp speed]	
Size: 4		PIS: Type C (6 hours of Maximum warp)	6
Length: 157.76 meters		Downgrading: -0.1 Sustainable speed	-1 16
Beam: 181.54 meters		Special Configuration: Embedded	10
Height: 98.54 meters		IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round]	18
Decks: 5		Acceleration Uprating: Class Alpha (66% acceleration)	10
Mass: 236,000 metric tonnes SUs Available: 1,075		[1 Power/round when active]	2
SUs Used: 1,007		Location: Aft	
HULL		IMPULSE ENGINE	
Outer	16	Type: Class 3A (.5c/.75c) [5/7 Power/round]	18
Inner	16	Acceleration Uprating: Class Alpha (66% acceleration)	•
Resistance		[1 Power/round when active] Location: Aft	2
Outer Hull: 8	9 9	Reaction Control System (.025c) [2 Power/round when in use]	4
Inner Hull: 8	9	Reaction Country System (.023C) [2 10Wel/100ma when in use]	7
STRUCTURAL INTEGRITY FIELD		POWER SYSTEMS	
Main: Class 3 (Protection 60/90)	00	WARP ENGINE	
[1 Power/10 Protection/round] Backup: Class 3 (Protection 30)	22	Type: Class 4/G (generates 245 Power/round)	55
[1 Power/10 Protection/round]	11	Location: Aft amidships	
Backup: Class 3 (Protection 30)		Impulse Engine[s]: 2 Class 3A (generate 28 Power/engine/round)	
[1 Power/10 Protection/round]	11	Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Specialized Hull: Atmospheric Capability;		Emergency Power: Type C (generates 35 Power/round) EPS: Standard Power flow, +150 Power transfer/round	35 35
Planetfall Capability	8	•	33
DEDCOMMEL CYCTEMS		Standard Usable Power: 301	
PERSONNEL SYSTEMS		OPERATIONS SYSTEMS	
Crew/Passengers/Evac: 12/28/350		Bridge: Command hull dorsal	20
Crew Quarters		COMPUTERS	
Spartan: 25	2	Core 1: Engineering ventral [5 Power/round]	8
Basic: 10	1	ODN	12
Expanded: None Luxury: None		Navigational Deflector [5 Power/round]	16
Unusual: None		Range: 10/20,000/50,000/150,000	
Environmental Systems		Accuracy: 5/6/8/11	
Basic Life Support [7 Power/round]	16	Location: Engineering ventral	
Reserve Life Support [4 Power/round]	8	Sensor Systems	
Emergency Life Support (24 emergency shelters)	8 4	Long-range Sensors [5 Power/round]	23
Gravity [2 Power/round] Consumables: 1 year's worth	4	Range Package: Type 2 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0)	
Food Replicators [4 Power/round]	4	Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12)	
Industrial Replicators	4	Strength Package: Class 6 (Strength 6)	
Type: Network of small replicators [2 Power/round]		Gain Package: Class Alpha (+1)	
Medical Facilities: 2 (+0) [2 Power/round]	10	Coverage: Standard	
Recreation Facilities: 3 [6 Power/round]	24	Lateral Sensors [5 Power/round]	15
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active]	12 4	Strength Package: Class 6 (Strength 6)	
Cargo Holds: 9,000 cubic meters	1	Gain Package: Class Alpha (+1) Coverage: Standard	
Locations: Dorsal amidships	•	Navigational Sensors: [5 Power/round]	14
Escape Pods	5	Strength Package: Class 6 (Strength 6)	
Number: 100		Gain Package: Class Alpha (+1)	
Capacity: 4 persons per pod		Probes: 20	2

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Sensors Skill: 4	
FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11
Navigational Computer	
Main: Class 2 (+1) [1 Power/round) Backups: 2	2
Inertial Damping Field	2
Main	24
Strength: 9 [3 Power/round] Number: 3	
Number: 3 Backup	6
Strength: 6 [2 Power/round]	·
Number: 3	,
Attitude Control [1 Power/round]	1
Communications Systems Type: Class 6 [2 Power/round]	14
Strength: 6	•
Security: -3 (Class Gamma uprating)	
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	,
Location: Forward ventral	
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9
Location: Aft ventral	
Transporters	
Type: Personnel [4 Power/use]	15
Pads: 4 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: One in Engineering section	
Type: Cargo [4 Power/use] Pads: 400 kg	12
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: One in Engineering section	
Cloaking Device: Class 7 [40 Power/class/round]	25
SECURITY SYSTEMS Rating: 4	16
Anti-Intruder System: Yes [1 Power/round]	4
Internal Force Fields [1 Power/3 Strength]	4
SCIENCE SYSTEMS	
Rating 1 (+0) [1 Power/round] Specialized Systems: None	9
Laboratories: 3	2
ACTICAL SYSTEMS	

T

Starboard Disruptor Cannon

Type: 7

Damage: 160 [16 Power]

Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Tip of starboard "wing" Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse

Port Disruptor Cannon Type: 7	32
Damage: 160 [16 Power] Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Tip of port "wing"	
Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse	
Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6	16
Range: 15/300,000/1,000,000/3,000,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]	
Location: Forward, ventral of command section Firing Arc: Forward, but are self-guided	
Torpedoes Carried: 100	10
TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1	9
Weapons Skill: 4	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 3 (Protection 560 + 100 [embedded n [56 Power/round]	29 (x4) nacelles])
Shield Grid: Type C (50% increase to 840 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold 15 [embedded nacelles])	80 + 10
Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	4
Auto-Destruct System	4

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 6 Size worth of ships Standard Complement: 3 shuttlecraft Location(s): Aft dorsal Engineering Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The B'rel-class Light Warship, or "bird of prey" as it is most often known, is one of the main vessels of the Imperial Klingon Defense Forces and various Great House military forces of the Klingon Empire. Fast and agile, it possesses atmospheric and planetfall capabilities, making it ideally suited for many different types of assaults, raids, escort, and scouting or patrol missions.

The B'rel's main weapons are two Type V disruptor cannons, one mounted at the tip of each "wing" (unlike most ships, which mount the warp nacelles at the ends of pylons, the B'rel embeds them partly within its Engineering hull in the center of its aft region). The cannons can swivel within a 270-degree arc, giving the ship a fairly broad field of fire even when it cannot move. The B'rel mounts a single photon torpedo launcher on the forward ventral side of the command module. To maximize the B'rel's offensive capacity, its commanders often fire the two disruptor cannons in tandem (i.e., as a Multifire attack). Its greatest tactical weakness is that all of its weapons face forward, with limited arcs of fire. It cannot fire at opponents behind it or to its side, it can only attack targets almost directly in front of it.

The B'rel has three flight modes: landing (wings fully raised); flight (wings held at midpoint); and attack (wings fully descended). However, these are only preferred operating modes, not technological limitations; the ship can attack, cruise, or enter an atmosphere in any mode.

Most B'rel-class Light Warships have crews of about 12. However, in wartime or when conflict is expected, the "passengers" are actually fellow soldiers who function as additional crew, giving the vessel a complement of three dozen or more.

B'REL **V**ARIANTS

The Klingons have created many different B'rel variants. The most common, the D-12 class Bird of Prey, has an improved targeting system involving a periscope-like device which descends in front of the captain's chair. The captain, looking through the scope, can obtain more accurate targeting locks (upgrade to a Class Gamma TA/T/TS for modern D-12s). However, necessary modifications to the cloaking device render its plasma coil defective. If the ship is hit with a low-level ionic pulse, the cloak automatically engages, leaving the vessel without shields (and thus completely vulnerable to attack) for two seconds.

The dimensions listed for the B'rel represent an average length. Due to individual House preferences, resource availability, and other considerations, they can range in size from about 110 meters in length to about 175 meters. However, all should be considered Size 4 for game purposes.

vessels/service records/ Noteworthy encounters: I.K.S. Rotarran, commanded by General Martok during the Dominion War; I.K.S. Ch'vang, fought during the Dominion War (2374-75); I.K.S. Al'vang, fought during the Dominion War (2374-75).

KLINGON K'VORT CLASS

Class and Type: K'Vort-class Warship		PROPULSION SYSTEMS	
Commissioning Date: Mid 24th-century		WARP DRIVE	
•		Nacelles: Type 6D	105
HULL SYSTEMS		Speed: 6.0/9.2/9.6 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
Size: 7		Special Configuration: Embedded	28
Length: 323.40 meters Beam: 335.61 meters		IMPULSE ENGINE	
Height: 140.73 meters		Type: Class 3A (.5c/.75c) [5/7 Power/round]	18
Decks: 10		Location: Aft	
Mass: 2,450,000 metric tonnes		IMPULSE ENGINE	
SUs Available: 1,900 SUs Used: 1,845		Type: Class 3A (.5c/.75c) [5/7 Power/round]	18
•		Location: Aft Reaction Control System (.025c) [2 Power/round when in use]	7
HULL Outer	28	Reaction Country System (1925c) [2 Fower/ Found when in ose]	,
Inner	28	POWER SYSTEMS	
RESISTANCE		WARP ENGINE	
Outer Hull: 10	12	Type: Class 8/N (generates 430 Power/round)	93
Inner Hull: 10	12	Location: Aft amidships	
STRUCTURAL INTEGRITY FIELD		Impulse Engine[s]: 2 Class 3A (generate 28 Power/engine/round)	10
Main: Class 6 (Protection 90/130)	0.4	Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type E (generates 45 Power/round)	12 45
[1 Power/10 Protection/round] Backup: Class 6 (Protection 45)	34	EPS: Standard Power flow, +250 Power transfer/round	60
[1 Power/10 Protection/round]	17	Standard Usable Power: 486	
Backup: Class 6 (Protection 45)			
[1 Power/10 Protection/round]	17	OPERATIONS SYSTEMS	
PERSONNEL SYSTEMS		Bridge: Command hull dorsal	35
		COMPUTERS	Ì
Crew/Passengers/Evac: 355/1,200/7,500		Core 1: Engineering ventral [5 Power/round]	14
Crew Quarters	45	Core 2: Engineering forward [5 Power/round] ODN	14 21
Spartan: 900 Basic: 300	45 30		28
Expanded: 50	10	Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	20
Luxury: 10	10	Accuracy: 5/6/8/11	
Unusual: None		Location: Engineering ventral	
Environmental Systems		SENSOR SYSTEMS	
Basic Life Support [11 Power/round]	28	Long-range Sensors [5 Power/round]	33
Reserve Life Support [6 Power/round] Emergency Life Support (42 emergency shelters)	14 14	Range Package: Type 4 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0)	
Gravity [4 Power/round]	7	Low Resolution: 14 light-years (1/1.1-3.5/3.6-10.0/10.1-14)	
Consumables: 2 years' worth	14	Strength Package: Class 7 (Strength 7)	
Food Replicators [7 Power/round]	7	Gain Package: Class Alpha (+1)	
Industrial Replicators Type: Network of small replicators [2 Power/round]	10	Coverage: Standard Lateral Sensors [5 Power/round]	17
Type: 1 large unit [2 Power/replicator/round]		Strength Package: Class 7 (Strength 7)	17
Medical Facilities: 4 (+1) [4 Power/round]	20	Gain Package: Class Alpha (+1)	
Recreation Facilities: 5 [10 Power/round]	40	Coverage: Standard	
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active]	21 7	Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7)	16
Cargo Holds: 33,000 cubic meters	1	Gain Package: Class Alpha (+1)	
Locations: Dorsal amidships	-	Probes: 40	4
Escape Pods	8	Sensors Skill: 4	
Number: 160 Capacity: 4 persons per pod		FLIGHT CONTROL SYSTEMS	
Cupacity. 4 persons per pod		Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
		[1 Power/round in use]	11

747 F14 DC9 767 777 A10 F15 117 A4E 130 727 F16 F4F P47 P38 F6F F4U P39			
Navigational Computer Main: Class 2 (+1) [1 Power/round) Backups: 2 Inertial Damping Field Main Strength: 9 [3 Power/round] Number: 4 Backup Strength: 6 [2 Power/round]	2 2 56 16	Port Forward Disruptor Cannon Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Tip of starboard "wing" Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse	40
Number: 4 Attitude Control [2 Power/round] Communications Systems Type: Class 7 [2 Power/round] Strength: 7 Security: -3 (Class Gamma uprating) Basic Uprating: Class Alpha (+1) Emergency Communications: Yes [2 Power/round] TRACTOR BEAMS	2 17	Starboard Aft Disruptor Cannon Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering aft, starboard Firing Arc: 180 degrees aft Firing Modes: Standard, Pulse	40
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward ventral Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral TRANSPORTERS Type: Personnel [4 Power/use] Pads: 4	12 12 30	Port Aft Disruptor Cannon Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering aft, port Firing Arc: 180 degrees aft Firing Modes: Standard, Pulse	40
Emitter/Receiver Array: Personnel Type 6 (40,000 km range Energizing/Transition Coils: Class G (Strength 7) Number and Location: One in command section, one in Engin section Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7)		Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/300,000/1,000,000/3,000,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward, ventral of command section Firing Arc: Forward, but are self-guided	16
Number and Location: Two in Engineering section Cloaking Device: Class 8 [40 Power/class/round] SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 1 (+0) [1 Power/round] Specialized Systems: None Laboratories: 7	31 16 4 4 9	Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/300,000/1,000,000/3,000,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering aft Firing Arc: Aft, but are self-guided Torpedoes Carried: 160 TA/T/TS: Class Beta [1 Power/round]	16 16 9
TACTICAL SYSTEMS Starboard Forward Disruptor Cannon Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Tip of starboard "wing" Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse	40	Strength: 8 Bonus: +1 Weapons Skill: 4	0 (x4) relles])
Titing Modes. Sidildata, Foise		Auto-Destruct System	7

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 12 Size worth of ships

24

Standard Complement: 6 shuttlecraft Location(s): Aft dorsal Engineering

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: Built using the same plans as the *B'rel*-class Light Warship, but to larger dimensions, the *K'Vort*-class Warship (or Battle Cruiser) serves prominently in the Imperial Klingon Defense Forces and many House militaries. While not as powerful or sophisticated as the *Vor'cha*-class Heavy Warship, it is cheaper to build and maintain, making it attractive to many poorer Houses.

Unlike the *B'rel*, the *K'Vort*-class vessel has only two flight modes, "attack" and "flight"; it lacks atmospheric capability, and so does not need a "landing" mode. However it avoids one of the *B'rel*'s chief weaknesses by placing two disruptor cannons and one torpedo launcher aft. Its disruptor cannons often fire in tandem (*i.e.*, as a Multifire attack).

The *K'Vort's* primary crew numbers only about 350. However, it is designed to serve as a troop transport, and can carry about 1,200 more personnel if need be.

The dimensions listed for the *K'Vort* represent an average length. Due to individual House preferences, resource availability, and other considerations, they can range in size from about 250 meters in length to close to 700 meters. However, all should be considered Size 7 for game purposes (unless the Narrator wants to prepare separate templates for the larger ships).

Noteworthy vessels/service records/ encounters: *I.K.S. Pagh,* participated in officer exchange program with Starfleet and came under attack from previously unknown subatomic lifeform (2365), *I.K.S. Vorn,* transported Duras to a meeting with the *U.S.S. Enterprise-D* (2367), *I.K.S. Buruk,* transported Gowron to a meeting with the *U.S.S. Enterprise-D* (2367).

KLINGON VOR'CHA CLASS

Class and Type: Klingon Vor'cha-class Heavy Warship		PROPULSION SYSTEMS	
Commissioning Date: Mid-24th century		WARP DRIVE	
		Nacelles: Type 6A6	93
HULL SYSTEMS SIZE: 7		Speed: 6.0/8.0/9.6 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
Length: 481.32 meters Beam: 341.76 meters Height: 106.87 meters		IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round] Location: Aft	18
Decks: 22 Mass: 2,238,000 metric tonnes SUs Available: 2,750		IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round] Location: Engineering hull	18
SUs Used: 2,705		Reaction Control System (.025c) [2 Power/round when in use]	7
HULL Outer	28	POWER SYSTEMS	
Inner Resistance Outer Hull: 10	28 12	Warp Engine Type: Class 10/P (generates 549 Power/round) Location: Engineering hull	115
Inner Hull: 10 Structural Integrity Field Main: Class 5 (Protection 80/120)	12	Impulse Engine[s]: 2 Class 3A (generate 28 Power/engine/round) Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type E (generates 45 Power/round)	12 45
[1 Power/10 Protection/round] Backup: Class 5 (Protection 40)	31 16	EPS: Standard Power flow, +300 Power transfer/round Standard Usable Power: 605	65
[1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round]	16	OPERATIONS SYSTEMS Bridge: Forward dorsal	35
PERSONNEL SYSTEMS		COMPUTERS	
Crew/Passengers/Evac: 1,900/250/7,350		Core 1: Forward [5 Power/round] Core 2: Engineering [5 Power/round]	14 14
CREW QUARTERS	, 0	ODN	21
Spartan: 1,200 Basic: 800	60 80	Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	28
Expanded: 200	40	Accuracy: 5/6/8/11	
Luxury: None	10	Location: Ventral	
Unusual: None		SENSOR SYSTEMS	
ENVIRONMENTAL SYSTEMS		Long-range Sensors [5 Power/round]	39
Basic Life Support [12 Power/round]	28	Range Package: Type 5 (Accuracy 3/4/7/10)	
Reserve Life Support [6 Power/round]	14	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Emergency Life Support (42 emergency shelters) Gravity [4 Power/round]	14 7	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Consumables: 2 years' worth	14	Strength Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1)	
Food Replicators [7 Power/round]	7	Coverage: Standard	
Industrial Replicators	13	Lateral Sensors [5 Power/round]	19
Type: Network of small replicators [2 Power/round] Type: 2 large units [2 Power/replicator/round]		Strength Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1)	
Medical Facilities: 4 (+1) [4 Power/round]	20	Coverage: Standard	
Recreation Facilities: 4 [8 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	32 21	Navigational Sensors: [5 Power/round]	18
Fire Suppression System [1 Power/round when active]	7	Strength Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1)	
Cargo Holds: 166,000 cubic meters	5	Probes: 40	4
Locations: Aft, ventral amidships, 12 other locations		Sensors Skill: 4	
Escape Pods	9		
Number: 160 Capacity: 8 persons per pod		FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11



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this adds +1c to both Sustained and Maximum

7

impulse speeds.

TREKRPG.NET LCARS 003 STARFLEET SHIP RECOGNITION I	NANUAL 01
Forward Ventral Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided	18
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft Firing Arc: Aft, but are self-guided	18
Torpedoes Carried: 200	20
TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2	12
Weapons Skill: 5	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 5 (Protection 900) [90 Power/shield/round] Shield Grid: Type B (33% increase to 1200 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold	76 (x4) 300)

AUXILIARY SPACECRAFT SYSTEMS

Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)

Auto-Destruct System

Shuttlebay(s): Capacity for 20 Size worth of ships	40
Standard Complement: 8 shuttlecraft, 4 shuttlepods	
Location(s): Aft	
Captain's Yacht: No	

DESCRIPTION AND NOTES

Fleet data: As of 2375, the main fighting ship of the Imperial Klingon Defense Force and the most powerful Klingon Great Houses is the Vor'cha-class Heavy Warship. Like most Klingon ships, it features a design with a broad body and nacelle pylons and a bridge at the end of a "neck" region. It also includes a large sensor module and aft weapons array in its aft dorsal region.

Like most Klingon ships, the Vor'cha ignores the amenities of comfortable living-warriors, after all, do not need comfort, which only make them soft!—in favor of more and better systems. Like any proper Klingon vessel, it's heavily armed, with 18 disruptor arrays, a forward disruptor cannon, and three torpedo launchers. The forward cannon is contained in a detachable module. When the ship needs to attain higher impulse speeds, it can eject this pod;

ROMULAN D'DERIDEX CLASS

Class and Type: D'deridex-class Heavy Warbird (Battleship)		PROPULSION SYSTEMS		
Commissioning Date: Mid-24th century		Warp Drive		
HULL SYSTEMS		Nacelles: Type 5C6 Speed: 5.0/8.2/9.6 [1 Power/.2 warp speed]	68	
Size: 10 Length: 1,041.65 meters		PIS: Type H (12 hours of Maximum warp) Uprating: Package 2 (+0.2 for Sustainable) IMPULSE ENGINE	16 4	
Beam: 772.43 meters Height: 285.47 meters Decks: 63		Type: Class 4A (.6c/.85c) [6/8 Power/round] Location: Main hull	22	
Mass: 4,320,000 metric tonnes SUs Available: 3,325 SUs Used: 3,269		IMPULSE ENGINE Type: Class 4A (.6c/.85c) [5/7 Power/round] Location: Main hull	22	
Ниш		Reaction Control System (.025c) [2 Power/round when in use]	10	
Outer Inner	40 40	POWER SYSTEMS		
RESISTANCE Outer Hull: 10 Inner Hull: 10	12 12	QUANTUM SINGULARITY ENGINE Type: Class 13/S (generates 699 Power/round) Location: Main hull	145	
Structural Integrity Field Main: Class 7 (Protection 100/150) [1 Power/10 Protection/round]	40	Impulse Engine[s]: 2 Class 4A (generate 35 Power/engine/round) Auxiliary Power: 6 reactors (generate 5 Power/reactor/round) Emergency Power: Type F (generates 50 Power/round)	18 50	
Backup: Class 7 (Protection 50) [1 Power/10 Protection/round]	20	EPS: Standard Power flow, +360 Power transfer/round Standard Usable Power: 755	86	
Backup: Class 7 (Protection 50) [1 Power/10 Protection/round]	20	OPERATIONS SYSTEMS		ALLO
[ono., . o o oction, rooma]	20	Bridge: Command hull dorsal forward	50	RYN
PERSONNEL SYSTEMS		COMPUTERS	50	032501
Crew/Passengers/Evac: 1,500/400/10,000		Core 1: Command hull [5 Power/round]	20	
CREW QUARTERS		Core 2: Main hull [5 Power/round]	20	
Spartan: 200	10 100	Core 3: Main hull [5 Power/round] Uprating: Class Beta (+2) [2 Power/computer/round]	20 12	
Basic: 1,000 Expanded: 300	60	ODN	30	
Luxury: 85	85	Navigational Deflector [5 Power/round]	40	
Unusual: 20	20	Range: 10/20,000/50,000/150,000		
Environmental Systems		Accuracy: 5/6/8/11		
Basic Life Support [12 Power/round]	40	Location: Ventral		
Reserve Life Support [6 Power/round] Emergency Life Support (60 emergency shelters)	20 20	Sensor Systems	40	
Gravity [5 Power/round]	10	Long-range Sensors [5 Power/round] Range Package: Type 4 (Accuracy 3/4/7/10)	40	
Consumables: 3 years' worth	30	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0)		
Food Replicators [10 Power/round]	10	Low Resolution: 14 light-years (1/1.1-3.5/3.6-10.0/10.1-14)		
Industrial Replicators	29	Strength Package: Class 9 (Strength 9)		
Type: Two networks of small replicators [2 Power/round] Type: 3 large units [2 Power/replicator/round]		Gain Package: Class Beta (+2) Coverage: Standard		
Medical Facilities: 9 (+2) [9 Power/round]	45	Lateral Sensors [5 Power/round]	24	
Recreation Facilities: 7 [14 Power/round]	56	Strength Package: Class 9 (Strength 9)		
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	30	Gain Package: Class Beta (+2)		
Fire Suppression System [1 Power/round when active]	10	Coverage: Standard	00	
Cargo Holds: 400,000 cubic meters Locations: Ventral main hull, dorsal main hull, 15 other locations	12	Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9)	22	
Escape Pods	12	Gain Package: Class Beta (+2)		
Number: 220		Probes: 120	12	
Capacity: 8 persons per pod		Sensors Skill: 5		

747	F14	DC9	767	777	A10	
F15	117	A4E	130	727	F16	
F4F	P47	P38	F6F	F4U	P39	

FLIGHT CONTROL SYSTEMS		TACTICAL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2		Forward Disruptor Array	58
[1 Power/round in use]	11	Type: Type 13	-
Navigational Computer		Damage: 280 [28 Power]	
Main: Class 3 (+2) [2 Power/round]	4	Number of Emitters: Up to 5 shots per round	
Backups: 2	2	Targeting System: Accuracy 4/5/7/10	
Inertial Damping Field	100	Range: 10/30,000/100,000/300,000	
Main	100	Location: Forward command hull	
Strength: 9 [3 Power/round] Number: 5		Firing Arc: 360 degrees forward	
Backup	25	Firing Modes: Standard, Pulse	
Strength: 6 [2 Power/round]	23	Forward Dorsal Disruptor Array	50
Number: 5		Type: Type 11	
Attitude Control [2 Power/round]	2	Damage: 240 [24 Power]	
COMMUNICATIONS SYSTEMS		Number of Emitters: Up to 5 shots per round	
Type: Class 8 [2 Power/round]	26	Targeting System: Accuracy 4/5/7/10	
Strength: 8	20	Range: 10/30,000/100,000/300,000	
Security: -5 (Class Delta uprating)		Location: Forward dorsal	
Basic Uprating: Class Beta (+2)		Firing Arc: 360 degrees dorsal	
Emergency Communications: Yes [2 Power/round]	1	Firing Modes: Standard, Pulse	
TRACTOR BEAMS		Forward Ventral Disruptor Array	50
Emitter: Class Delta [3 Power/Strength used/round]	12	Type: Type 11	
Accuracy: 4/5/7/10	12	Damage: 240 [24 Power]	
Location: Forward dorsal		Number of Emitters: Up to 5 shots per round	
Emitter: Class Delta [3 Power/Strength used/round]	12	Targeting System: Accuracy 4/5/7/10	
Accuracy: 4/5/7/10		Range: 10/30,000/100,000/300,000 Location: Forward ventral	
Location: Forward ventral		Firing Arc: 360 degrees ventral	
Emitter: Class Delta [3 Power/Strength used/round]	12	Firing Modes: Standard, Pulse	
Accuracy: 4/5/7/10		· · · · · · · · · · · · · · · · · · ·	
Location: Aft ventral		Aft Dorsal Disruptor Array	50
Emitter: Class Alpha [3 Power/Strength used/round]	6	Type: Type 11 Damage: 240 [24 Power]	
Accuracy: 5/6/8/11		Number of Emitters: Up to 5 shots per round	
Location: One in each shuttlebay		Targeting System: Accuracy 4/5/7/10	
Transporters		Range: 10/30,000/100,000/300,000	
Type: Personnel [5 Power/use]	144	Location: Aft dorsal	
Pads: 6		Firing Arc: 360 degrees dorsal	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Firing Modes: Standard, Pulse	
Energizing/Transition Coils: Class I (Strength 9) Number and Location: Four in command hull, four in main hull		Aft Ventral Disruptor Array	50
Type: Emergency [7 Power/use]	144	Type: Type 11	
Pads: 24	177	Damage: 240 [24 Power]	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Number of Emitters: Up to 5 shots per round	
Energizing/Transition Coils: Class I (Strength 9)		Targeting System: Accuracy 4/5/7/10	
Number and Location: Four in command hull, four in main hull		Range: 10/30,000/100,000/300,000	
Type: Cargo [4 Power/use]	102	Location: Aft ventral	
Pads: 400 kg		Firing Arc: 360 degrees ventral	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Firing Modes: Standard, Pulse	
Energizing/Transition Coils: Class I (Strength 9)		Command Hull Ventral Disruptor Array	50
Number and Location: Two in command hull, six in main hull		Type: Type 11	
Cloaking Device: Class 10 [40 Power/class/round]	40	Damage: 240 [24 Power]	
SECURITY SYSTEMS		Number of Emitters: Up to 5 shots per round Targeting System: Accuracy 4/5/7/10	
Rating: 5	20	Range: 10/30,000/100,000/300,000	
Anti-Intruder System: Yes [1 Power/round]	10	Location: Command hull ventral	
Internal Force Fields [1 Power/3 Strength]	10	Firing Arc: 360 degrees ventral	
Science Systems		Firing Modes: Standard, Pulse	
Rating 3 (+2) [3 Power/round]	25	,	
Specialized Systems: 3	15		
Laboratories: 25	6		

Forward Torpedo Launcher	28
Standard Load: Plasma torpedoes Spread: 10	
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Forward	
Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher	28
Standard Load: Plasma torpedoes	
Spread: 10	
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired] Location: Aft	
Firing Arc: Aft, but are self-guided	
,	20
Torpedoes Carried: 300	30
TA/T/TS: Class Gamma [2 Power/round]	12
Strength: 9	
Bonus: +2	
Weapons Skill: 5	
Shields (Forward, Aft, Port, Starboard)	127 (x4)
Shield Generator: Class 7 (Protection 1300)	
[130 Power/round]	
Shield Grid: Type C (50% increase to 1950 Protection)	400)
Subspace Field Distortion Amplifiers: Class lota (Threshold	430)
Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	12
Auto-Destruct System	10
UXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 40 Size worth of ships	80
Standard Complement: 16 shuttlecraft, 8 shuttlepods Location(s): Main hull ventral, main hull dorsal	

DESCRIPTION AND NOTES

Captain's Yacht: Yes

Fleet data: The D'deridex-class warbird, a vessel whose very appearance strikes fear into the heart of the enemies of the Romulan Star Empire, is the primary capital ship of the Romulan people (though not the largest; that distinction goes to the Vereleus-class Dreadnaught). In fact, its large size may be a subtle psychological tactic designed to intimidate existing and potential opponents.

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While Starfleet typically encounters this vessel in hostile situations (or when allied with the Romulans against a mutual foe, as with the recent Dominion War), it actually performs many of the functions and duties of an Explorer. Since their first appearance along the Romulan Neutral Zone in 2364, the *D'deridex*-class has been the most commonly encountered Romulan starship.

Instead of a standard warp engine, the *D'deridex*-class ship has an artificial quantum singularity engine which uses a microscopic synthetic black hole to generate enormous amounts of power. However, once activated, it can never be shut off (except with catastrophic consequences).

The *D'deridex* class wield powerful weaponry, such as Type 13 and 11 disruptors and plasma torpedoes. But its greatest weapon may be its cloaking device, which allows it to travel unseen and undetected around the galaxy. Starfleet believes that the Romulans routinely cross into the Neutral Zone under cover of cloak. Based on information received from the Klingon Empire, Starfleet Command believes that the curvilinear shape of the *D'deridex*-class warbird somehow aids its cloaking system by making EM warping more efficient than with a rectilinear design.

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