

STAR FLEET BATTLES

SUPPORT SHIPS



COLOR SSD BOOK



**CAPTAIN'S
MODULE R11**



★ STAR FLEET BATTLES ★

SUPPORT SHIPS

MODULE R1 1 – SSD BOOK

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CIVILIAN OPERATIONS BASES AND FREIGHTER DUCKTAILS

LARGE FREIGHTER POWER PACK DUCKTAIL

TYPE = L-PT
BPV = +10/4
REF = R1.69B2

APR BTTY

CREW UNITS

LARGE FREIGHTER WORKBOAT DUCKTAIL

TYPE = L-WT
BPV = +10/4
REF = R1.69B3

APR TRAC HULL

CREW UNITS

SMALL FREIGHTER POWER PACK DUCKTAIL

TYPE = S-PT
BPV = +8/3
REF = 1.69A2

APR BTTY

CREW UNITS

SMALL FREIGHTER WORKBOAT DUCKTAIL

TYPE = S-WT
BPV = +8/3
REF = R1.69A3

APR TRAC

CREW UNITS

CIVILIAN PLANETARY OPERATIONS BASE

SHIELD

BASE DATA TABLE

YS:140
DK:6
EX:0
CR:0

TYPE = CP0B
BPV = 30/7
SHIELD = 1/2+1/2
LIFE = 0
SIZE = 5
REF = R1.72

CREW UNITS

BOARDING PARTIES

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES
		RS
		RSH
		SVS
		GAS
		HTS
		HTS
		HTS
		HTS
		HRS

TYPE III DEFENSE PHASER

DIE ROLL	0	1	2	3	4	8	9-15
1	4	4	4	4	3	1	1
2	4	4	4	4	2	1	0
3	4	4	4	4	1	0	0
4	4	4	4	3	0	0	0
5	4	3	2	0	0	0	0
6	3	3	1	0	0	0	0

CIVILIAN SMALL OPERATIONS BASE

SHIELD

BASE DATA TABLE

YS:140
DK:4
EX:0
CR:0

TYPE = CS0B
BPV = 17/4
SHIELD = 1/2+1/2
LIFE = 0
SIZE = 5
REF = R1.73

CREW UNITS

BOARDING PARTIES

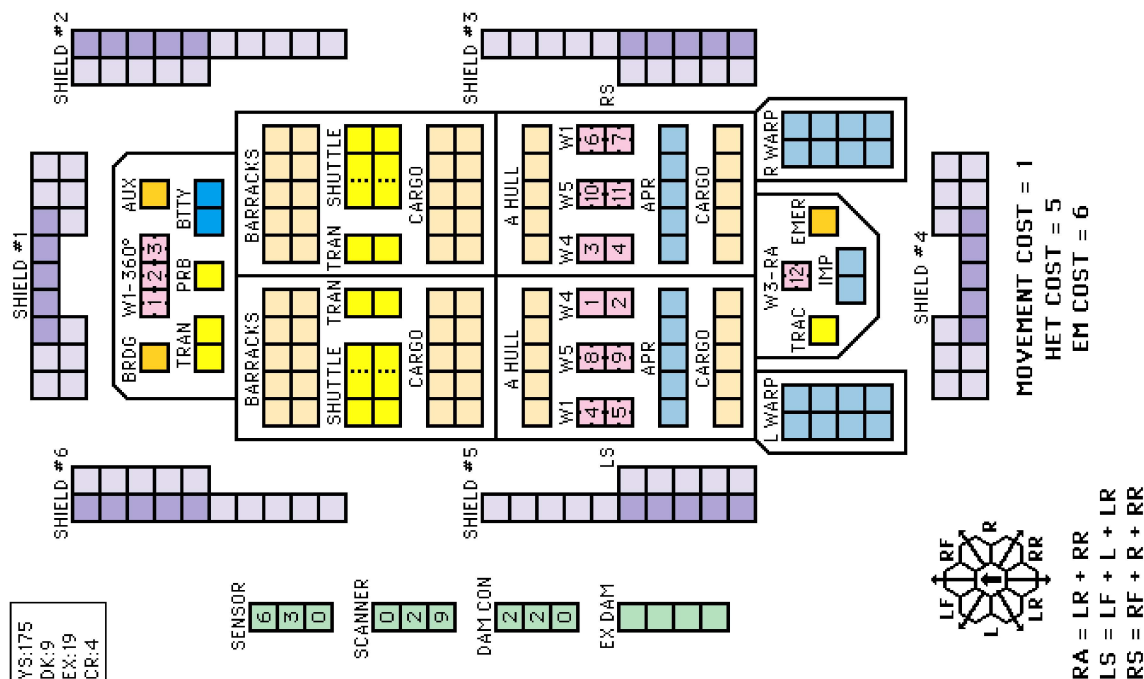
ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES
		RS
		RSH
		HTS
		HTS

TYPE III DEFENSE PHASER

DIE ROLL	0	1	2	3	4	8	9-15
1	4	4	4	3	1	1	1
2	4	4	4	2	1	0	0
3	4	4	4	1	0	0	0
4	4	4	3	0	0	0	0
5	4	3	2	0	0	0	0
6	3	3	1	0	0	0	0

HEAVY AUXILIARY TROOP TRANSPORT

CNTR

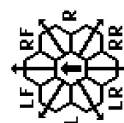
YS:175
DK:9
EX:19
CR:4

SENSOR: 6 3 0

CANNER: 0 2 9

DAM CON: 2 2 0

EX DAM: [] [] []


$$\begin{aligned} RA &= LR + RR \\ LS &= LF + L + LR \\ RS &= RF + R + RR \end{aligned}$$

SHIP DATA TABLE	
TYPE	= FTH
POINT VALUE	= 290/90
BREAKDOWN	= 3-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R1.74

TURN MODE	SPEED
E	1 2-3
	2 4-6
	3 7-10
	4 11-14
	5 15-20
	6 21-29
	7 30+

W1, W3, W4, AND W5 ARE
AS DEFINED IN (R1.55)
DEPENDENT ON THE RACE.

TYPE I OR TYPE II PHASER TABLE

INSERT CORRECT PHASER TABLE, SEE
(R1.55) FOR TYPE.



INSERT WEAPON SPECIFIED BY (R1.55).

INSERT WEAPON SPECIFIED BY (R1.55).

ADMINISTRATIVE SHUTTLES				
IDENT	HIT POINTS	NOTES		
			GAS	
			GAS	
				HTS
				HTS
			GAS	
			GAS	
				HTS
				HTS

TWO DAYS, NO TRANSFERS.

A blank grid consisting of 13 rows and 10 columns of squares, intended for drawing a picture.

KLINGLON ONLY SCTY SCTY  

BARRACKS ARE DESTROYED ON "FORWARD HULL" AND "AFT HULL" DAMAGE POINTS.

TYPE III DEFENSE PHASER	DIE RANGE		4- 9- 3 8 15				
	ROLL 0	1	2	3	8	15	
1	4	4	4	3	1	1	
2	4	4	4	2	1	0	
3	4	4	4	1	0	0	
4	4	4	3	0	0	0	
5	4	4	3	2	0	0	
6	3	3	1	0	0	0	

SHIELD #1

YS:165
DK:6
EX:12
CR:0

[illegible]

DECK CREWS

1	2

ALL SENSORS ARE DESTROYED

ON "PHASER" DAMAGE POINTS.

21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SCIENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

DIE ROLL	RANGE			TURN MODE	SPEED
	0	1	2		
1	4	4	4	1	2-4
2	4	4	4	2	5-8
3	4	4	4	3	9-12
4	4	4	3	4	13-17
5	4	3	2	5	18-24
6	3	3	1	6	25+

DIE	RANGE	4-9	16-31
ROLL	0 1 2 3 4 5	0 1 2 3 4 5	0 1 2 3 4 5
1	6 5 5 4 3 2	1 1 1 1 1 1	
2	6 5 4 4 2 1	1 1 1 1 1 0	
3	6 4 4 4 1 1	1 0 0 0 0 0	
4	5 4 4 3 1 0	0 0 0 0 0 0	
5	5 4 3 3 0 0	0 0 0 0 0 0	
6	5 3 3 3 0 0	0 0 0 0 0 0	

[illegible]

D								A	B
E								A	B
F								A	B
G								A	B

	0-5	6-10	11-12	13-14	15
RANGE					
TYPE D	10	8	5	2	1
BOLT	1-4	1-3	1-2		

RANGE	0-5	6-7	8-9	10	11+
SIZE 5+	5	4	2	1	0
BOLT 5+	1-4	1-3	1-3	1-3	NA
SIZE 6-7	10	8	4	2	0

**THE LARGE
AUXILIARY SCOUT
CAN ACCELERATE
BY 5 MOVEMENT
POINTS PER
TURN. IT CAN
DISENGAGE BY
ACCELERATION.**

SCTY 

SCTY 

THE ABILITY OF THIS SHIP TO CONTROL
SEEKING WEAPONS DEPENDS ON THE
RACE OF THE SHIP. SEE (R1.77).

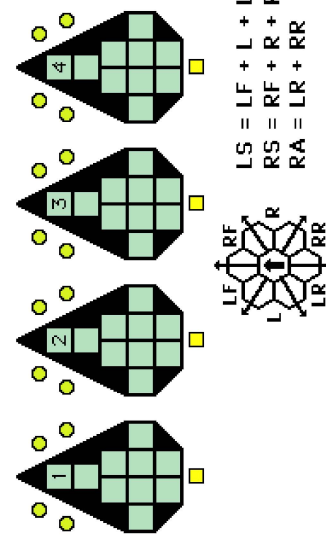
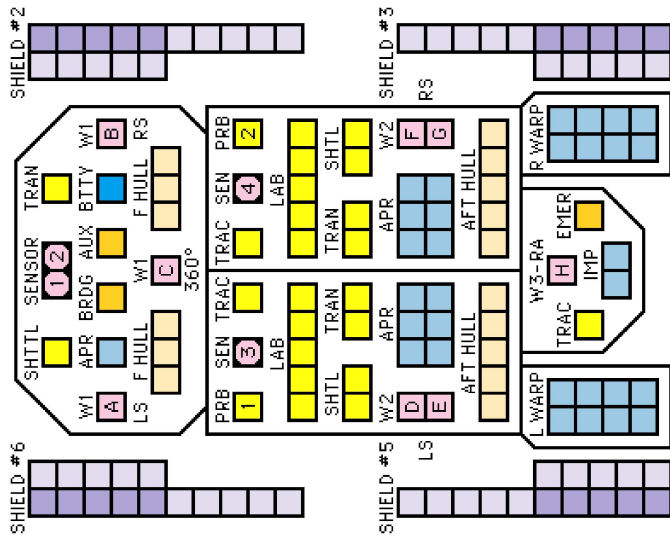
RANGE	0	1	2	3	4+
HIT#	-	1-2	1-3	1-4	-

DIE ROLL	RANGE 0	RANGE 1	RANGE 2	RANGE 3-10
1	13	8	6	4
2	11	8	5	3
3	10	7	4	2
4	9	6	3	1
5	8	5	3	1
6	8	4	2	0

	SPEED	1	2	3	4	5	6	7	8	9	10	11	12
Standard	1	2	2	3	4	4	4	5	6	6	7	8	8
Fract.	$\frac{2}{3}$	$1\frac{1}{3}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$	4	$4\frac{2}{3}$	$5\frac{1}{3}$	6	$6\frac{2}{3}$	$7\frac{1}{3}$	8	

4	15	16	17
0	10	11	12
$\frac{1}{3}$	10	$10^{2/3}$	$11^{1/3}$

0	0	1	2	2	3	2	4	2	5	2	6	2	7	2	8	2	9	3	0
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---



CNTR

SHIP DATA TABLE	
TYPE	= SAS
POINT VALUE	= 50/20
BREAKDOWN	= 3-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R1.78
Y175 REFIT	= +2

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES

TWO DAYS, NO (JUL59) TRANSFERS:

TRANSPORTER BOMBERS[illegible]

THE ABILITY OF THIS SHIP TO CONTROL
SEEKING WEAPONS DEPENDS ON THE
RACE OF THE SHIP. SEE (R1.78).

SCOUT FUNCTIONS SUMMARY

21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SCIENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

TYPE III DEFENSE PHASE		4-9	4-15
DIE RANGE			
ROLL 0	1	2	3
1	4	4	3
2	4	4	2
3	4	4	1
4	4	3	0
5	4	3	0
6	3	3	0

TYPE II PHASER TABLE									
DIE RANGE		4-9-16-31-		4-9-16-31-		4-9-16-31-		4-9-16-31-	
ROLL	0	1	2	3	8	15	30	50	50
1	6	5	5	4	3	2	1	1	
2	6	5	4	4	2	1	1	0	
3	6	4	4	4	1	1	0	0	
4	5	4	4	3	1	0	0	0	
5	5	4	3	3	0	0	0	0	
6	5	3	3	3	0	0	0	0	

TYPE I OFFENSIVE PHASER TABLE										
DIE ROLL	RANGE		6-9-1				5-8-15			
	0	1	2	3	4	5	6	7	8	9
1	9	8	7	6	5	5	4	3		
2	8	7	6	5	5	4	3	2		
3	7	5	5	4	4	3	1			
4	6	4	4	4	4	3	2	0		
5	5	4	4	4	3	3	1	0		
6	4	4	3	3	2	2	0	0		

PLASMA TORPEDO WARHEAD TABLE				
RANGE	0-5	6-10	11-12	13-14 15
TYPE D	10	8	5	2 1
BOLT	1-4	1-3		1-2

DRONE RACKS/PLASMA RACKS						ANTI-DRR	
B					A		
C					A		

PLASMA-K COMBAT TABLE						
RANGE	0-5	6-7	8-9	10	11+	
SIZE 5+	5	4	2	1	0	
BOLT 5+	1-4	1-3	1-3	1-3	NA	
SIZE 6-7	10	8	4	2	0	

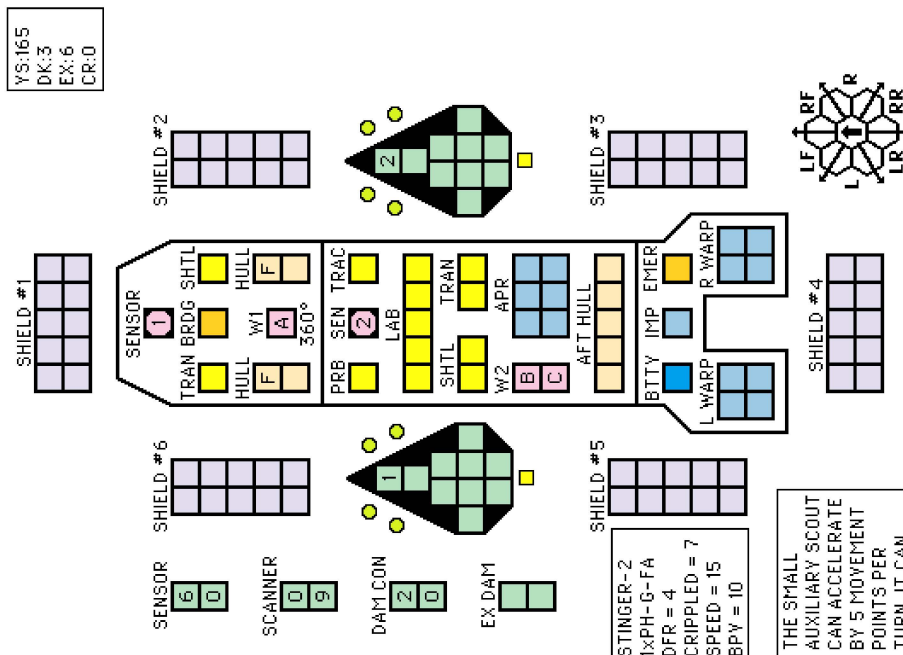
**SPECIAL SENSORS ARE DESTROYED
ON "PHASER" DAMAGE POINTS.**

DIE ROLL	RANGE 0	RANGE 1	RANGE 2	3-10
1	13	8	6	4
2	11	8	5	3
3	10	7	4	2
4	9	6	3	1
5	8	5	3	1
6	8	4	2	0

RANGE	0	1	2	3	4+
HIT#	-	1-2	1-3	1-4	-

WARP ENERGY MOVEMENT COST = 1/3 ENERGY POINT PER HEX

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	1	2	2	2	2	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10
Fract.	$\frac{1}{4}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	$5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{3}{4}$	6	$6\frac{1}{4}$	$6\frac{1}{2}$	7	$7\frac{1}{4}$	$7\frac{1}{2}$	8	$8\frac{1}{4}$	$8\frac{1}{2}$	9	$9\frac{1}{4}$	$9\frac{1}{2}$	10

$$\begin{aligned}LS &= LF + L + LR \\RS &= RF + R + RR\end{aligned}$$


YS:125
DK:6+2+2
EX:9
CR:0

SHIP DATA TABLE	
TYPE	= CCS
POINT VALUE	= 65/43
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R1.79
Y175 REFIT	= +2
UIM REFIT (Y168)	= +5

TYPE III DEFENSE PHASE		4- 9- 3 8 15	
DIE RANGE	ROLL	0 1	2 3
1	4	4	3
2	4	4	2
3	4	4	1
4	4	4	0
5	4	3	0
6	3	3	0

DIE ROLL	RANGE	1	2	3	4	5	6-8	9-15	16-25	26-50	51-75
1	9	8	7	6	5	5	4	3	2	1	1
2	8	7	6	5	5	4	3	2	1	1	0
3	7	5	4	4	4	3	1	0	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0

TYPE II PHASER TABLE									
DIE ROLL	RANGE			4-9-16-31-			4-9-16-31-		
	0	1	2	3	8	15	30	50	
1	6	5	5	4	3	2	1	1	
2	6	5	4	4	2	1	1	0	
3	6	4	4	4	1	1	0	0	
4	5	4	4	3	1	0	0	0	
5	5	4	3	3	0	0	0	0	
6	5	3	3	3	0	0	0	0	

INSERT WEAPON SPECIFIED BY (R1.30).

SCOUT FUNCTIONS SUMMARY	
21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SCIENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

**SPECIAL SENSOR IS DESTROYED ON
"PHASER" DAMAGE POINTS.**

ADMINISTRATIVE SHUTTLES		
IDENT	HIT POINTS	NOTES

[illegible]

	BOARDING PARTIES						T-BOMBS	
								D D
						10		

KLINGON ONLY SCTY SCTY

TYPE I OFFENSIVE PHASER TABLE

DIE ROLL	RANGE		6-9			16-26			51-75		
	0	1	2	3	4	5	8	15	25	50	75
1	9	8	7	6	5	5	4	3	2	1	1
2	8	7	6	5	5	4	3	2	1	1	0
3	7	5	5	4	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0

TYPE II PHASER TABLE

DIE	RANGE		4-9-16-31-		
ROLL	0	1	2	3	8 15 30 50
1	6	5	5	4	3 2 1 1
2	6	5	4	4	2 1 1 0
3	6	4	4	4	1 1 0 0
4	5	4	4	3	1 0 0 0
5	5	4	3	3	0 0 0 0
6	5	3	3	3	0 0 0 0

AMMUNITION TRACK

[illegible]

**USE THIS TRACK FOR DRONE RACKS
OR PLASMA RACKS.**

$$\begin{aligned}LS &= LF + L + LR \\RS &= RF + R + RR\end{aligned}$$

CNTR

SHIELD #1

SHIELD #6

SHIELD #5

[illegible]

SHIELD #3

COMMO MODULE	C HULL	POWER MODULE
-----------------	--------	-----------------

[illegible]

POWER MODULE

BTTY APR

SHIELD #4							

SENSOR	6	5	2	0
--------	---	---	---	---

DAM CON	2	2	2	0
---------	---	---	---	---

EX	AM				
----	----	--	--	--	--

SEE (C3.7) FOR ROTATION.

AWR IS DESTROYED ON "CENTER WARP".
DAMAGE POINTS AS PER (H4 32).

THIS UNIT HAS POSITIONAL STABILIZERS (G29.0).

ADMINISTRATIVE SHUTTLES

CREW UNITS					
		*			10

BOARDING PARTIES

2	
---	--

NOTE: NO SHUTTLES ARE INCLUDED IN THE BPV OF THIS UNIT IN ORDER FOR ANY SHUTTLES TO BE ON THIS UNIT AT THE START OF A SCENARIO, THEY MUST BE PURCHASED AS PART OF THE BATTLE FORCE AND ASSIGNED TO IT. NONE OF THE SHUTTLES PURCHASED FOR THIS UNIT CAN BE FIGHTERS (NOT EVEN FEDERATION SHENYANG F-7s) OR BOMBERS (NOT EVEN FEDERATION FB-11fs). ANY OTHER SHUTTLE, TO INCLUDE ORFs AND YFs TYPES, CAN BE ASSIGNED TO THIS UNIT UP TO THE LIMITS OF THE CAPACITY OF ITS SHUTTLE BAYS. THE SHUTTLES CANNOT BE ARMED BY THE DOCK IN ANY WAY, TO INCLUDE THE USE OF (J4.8962), (J2.22), AND (FD0.7). THE ONLY EXCEPTION IS THAT THEY MAY BE ARMED AS WILD WEASELS (J3.0). THE SHUTTLES CAN BE DESIGNATED AS CARRYING CREW UNITS AND/OR BOARDING PARTIES PURCHASED AS PART OF THE BATTLE FORCE. THE UNIT CAN BE ASSIGNED DECOY DROGUES (G34.33) AND/OR SENSOR DROGUES (G34.34), BUT CANNOT OPERATE ANY OTHER TYPE OF DROGUE. THIS UNIT CANNOT USE T-BOMBS.

[illegible]

SCOUT FUNCTIONS SUMMARY

21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SCIENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

**SPECIAL SENSORS ARE DESTROYED ON
"FLAG BRIDGE" DAMAGE POINTS**

SHIP DATA TABLE	
TYPE	= CDK
POINT VALUE	= 600/10
SHIELD COST	= 2+5
LIFE SUPPORT	= 1/2
SIZE CLASS	= 1
REFERENCE	= R1.80



KLINGON
ONLY

FABRICATION IS DESTROYED ON
"LAB" DAMAGE POINTS.

REPAIR IS DESTROYED ON "CARGO"
DAMAGE POINTS.

THIS UNIT HAS POSITIONAL STABILIZERS (G29.0).

THIS UNIT CANNOT USE BASE AUGMENTATION MODULES.

CNTR

SEE R1.10 FOR SPECIAL
MOVEMENT RULES

ROMULANS ONLY

[illegible][illegible]

SHIP DATA TABLE		
TYPE	=	FRX
POINT VALUE	=	300/75
SHIELD COST	=	1+3
LIFE SUPPORT	=	1+1/2
CLOAK COST	=	10
SIZE CLASS	=	2
REFERENCE	=	R181
CLOAK BPV	=	+12
FIRST GENERATION X-SHIP		

TYPE III DEFENSE PHASE	
DIE RANGE	4- 9- ROLL 0 1 2 3 8 15
1	4 4 4 3 1 1
2	4 4 4 2 1 0
3	4 4 4 1 0 0
4	4 4 3 0 0 0
5	4 3 2 0 0 0
6	3 3 1 0 0 0

DIE ROLL	RANGE 0 1	2	3	4	5	6-8	9-15	16-25	26-50	51-75
1	9	8	7	6	5	5	4	3	2	1
2	8	7	6	5	5	4	3	2	1	0
3	7	5	5	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0
5	5	4	4	4	3	3	1	0	0	0
6	4	4	3	3	2	2	0	0	0	0

PLASMA-K COMBAT TABLE					
RANGE	0-5	6-7	8-9	10	11+
SIZE 5+	5	4	2	1	0
BOLT 5+	1-4	1-3	1-3	1-3	NA
SIZE 6-7	10	8	4	2	0

PLASMA TORPEDO WARHEAD TABLE				
RANGE	0-5	6-10	11-12	13-14 15
TYPE D	10	8	5	2 1
BOLT	1-4	1-3	1-2	

ANTI-DRONE TABLE		
RANGE	0	1 2
HIT#	-	1-2 1-3

EXPANDING SPHERE TABLE										
	RADIUS			ENERGY						
	1	2	3	4	5	6	7			
0	4	8	12	16	20	24	28			
1	4	7	11	15	18	22	26			
2	3	7	10	13	17	20	23			
3	3	6	9	12	15	18	21			

	DRONE RACKS
1	
2	

$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{RA} &= \text{LR} + \text{RR} \end{aligned}$$

THIS UNIT CAN CONTROL A NUMBER OF SEEKING WEAPONS EQUAL TO DOUBLE ITS SENSOR RATING.



DRDXX OF SOME RACES HAVE TYPE-0X DRONE RACKS WITH THREE RELOADS, ONE RELOAD IS ENTIRELY PLASMA. SOME HAVE PLASMA- DX RACKS WITH TWO RELOADS AND CAN ALSO USE THE ABOVE TABLE.

YS:182
DK:36
EX:16
CR:0

[illegible]

SHIELD #6

[illegible]SHIELD #3[illegible]

SENSOR	SCANNER	DAMAGE CONTROL	EX DAMAGE
6 6 0	0 0 9	8 8 6 6 6 4 4 4 2 0	

SMALL FAST FREIGHTER

CNTR

SHIP DATA TABLE	
TYPE	FSF
POINT VALUE	= 45/16
BREAKDOWN	= 1-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R1.82

ADMINISTRATIVE SHUTTLE		
IDENT	HIT POINTS	NOTES

CREW UNITS	
*	4
BOARDING PARTIES	
2	

YS:200
DK:3
EX:5
CR:0

SHIELD #1

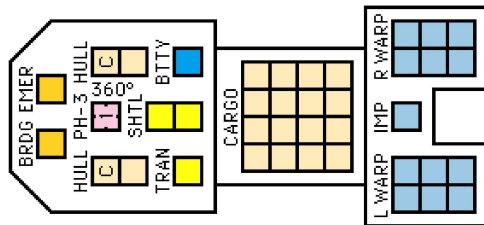
SHIELD #2

SHIELD #3

SHIELD #4

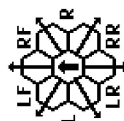
SHIELD #6

SHIELD #5



SENSOR 60
SCANNER 09
DAM CON 210
EX DAM

TURN MODE	SPEED
C	1 2-4
NO	2 5-9
HET	3 10-14
BONUS	4 15-20
BD	5 21-27
	6 28+



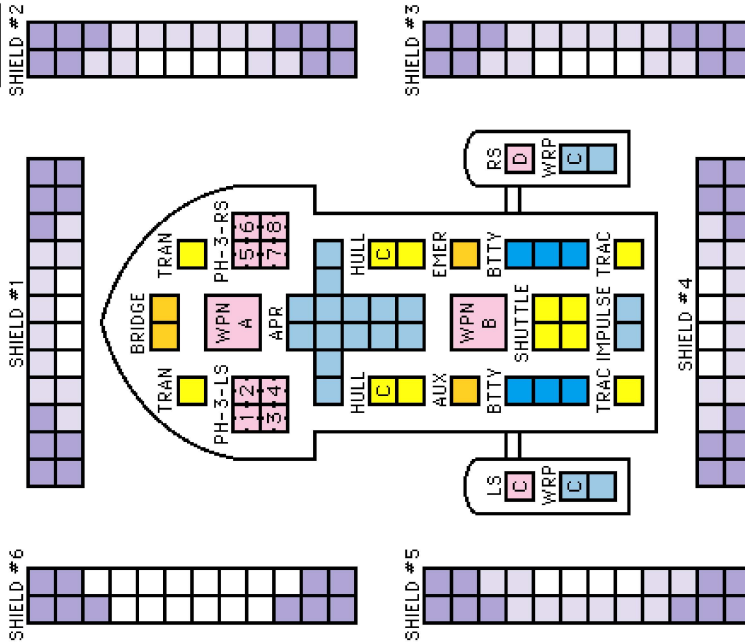
TYPE III DEFENSE PHASER		4-	9-
DIE ROLL	RANGE	0 1 2 3 8 15	1
1	4	4	3 1 1
2	4	4	4 2 1 0
3	4	4	4 1 0 0
4	4	4	3 0 0 0
5	4	3	2 0 0 0
6	3	3	1 0 0 0

THIS SHIP CAN DISENGAGE BY ACCELERATION.
THIS SHIP CAN ACCELERATE BY NO MORE THAN 5 MOVEMENT POINTS PER TURN.
THIS SHIP DOES NOT CARRY T-BOMBS.

WARP ENERGY MOVEMENT COST = 1/3 ENERGY POINT PER HEX																⑤ = HET COST										⑥ = ERRATIC MANEUVER WARP COST									
SPEED	1	2	3	4	⑤	⑥	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
Standard	1	1	2	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10					
Fract.	1/3	2/3	1	1 1/3	2	2 1/3	2 2/3	3	3 1/3	3 2/3	4	4 1/3	4 2/3	5	5 1/3	5 2/3	6	6 1/3	6 2/3	7	7 1/3	7 2/3	8	8 1/3	8 2/3	9	9 1/3	9 2/3	10						

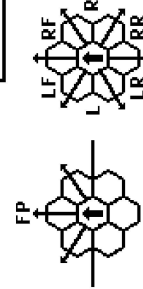
CMT R

YS:130
DK:4
EX:14
CR:3



DAM CON	4	2	2	0
---------	---	---	---	---

EX D&M				
--------	--	--	--	--

$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \\ \text{RA} &= \text{LR} + \text{RR} \\ \text{FX} &= \text{L} + \text{LF} + \text{RF} + \text{R} \end{aligned}$$


6	6	1	0
SENSOR			

SCANNER 0059

SHIP DATA TABLE	
TYPE	LMN
POINT VALUE	= 50/100
BREAKDOWN	= 3-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
CLOAK COST	= 12/4
REFERENCE	= R1.83

SUP, FTR, PF PALLET POINT VALUE = 15 CREW = 6	SPACE CONTROL PALLET THIS SHIP CANNOT USE THIS PALLET
---	---

TURN MODE	SPEED
C	1 2-4
	2 5-9
	3 10-14
HET	4 15-20
	5 21-27
BD	6 28+

SEE (R1.22B)
FOR MANEUVER
LIMITATIONS

INSERT
PALLET
SEE (R1.22E).

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES

SEE (R1.83) FOR RACIAL
MODIFICATIONS.
UNLESS OTHERWISE
NOTED IN R1.83,
WEAPON B IS 360°

TYPE III DEFENSE PHASE									
DIE RANGE		4- 9-		3 8 15					
ROLL	0	1	2	3	4	5	6	7	8
1	4	4	4	3	1	1			
2	4	4	4	2	1	0			
3	4	4	4	1	0	0			
4	4	4	3	0	0	0			
5	4	3	2	0	0	0			
6	3	3	1	0	0	0			

INSERT PHASER-1
OR PHASER-2 TABLE

INSERT HEAVY WEAPONS TABLE,
DRONE RACK CHARTS, OR OTHER
ITEMS REQUIRED FOR THE
SPECIFIC MONITOR SELECTED.
SEE (R1.22C).

[illegible]

TRANSPORTER BOMBS

PALLET	
CREW	UNITS
6	
12	

DECK CREWS				
				6
				12

BOARDING PARTIES
4

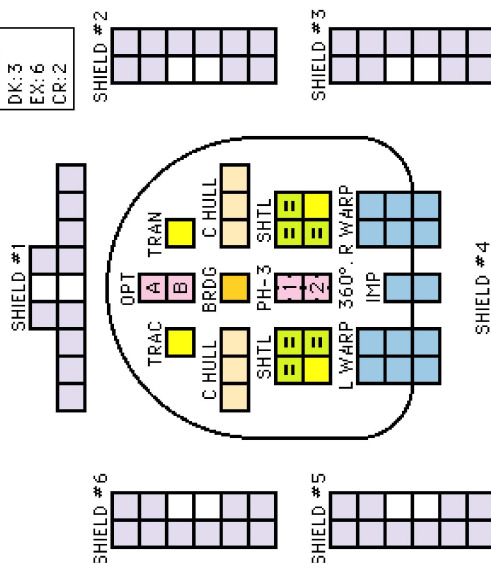
WARP ENERGY MOVEMENT COST = 1/3 ENERGY POINT PER HEX

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10
Fract.	$\frac{1}{3}$	$\frac{2}{3}$	1	$1\frac{1}{3}$	$1\frac{2}{3}$	2	$2\frac{1}{3}$	$2\frac{2}{3}$	3	$3\frac{1}{3}$	$3\frac{2}{3}$	4	$4\frac{1}{3}$	$4\frac{2}{3}$	5	$5\frac{1}{3}$	$5\frac{2}{3}$	6	$6\frac{1}{3}$	$6\frac{2}{3}$	7	$7\frac{1}{3}$	$7\frac{2}{3}$	8	$8\frac{1}{3}$	$8\frac{2}{3}$	9	$9\frac{1}{3}$	$9\frac{2}{3}$	10

CNTR

[illegible]

YS:167
DK:3
EX:6
CR:2



SHIP DATA TABLE	
TYPE	= FEV
POINT VALUE	= 30
BREAKDOWN	= 4-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R1.84

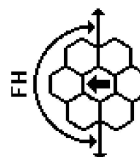


TURN	MODE	SPEED
C	1	2-4
	2	5-9
	3	10-14
	4	15-20
	5	21-27
	6	28+

TYPE III DEFENSE PHASER									
DIE	RANGE			4-9			8-15		
ROLL	0	1	2	3	8	9	10	11	12
1	4	4	4	4	3	1	1		
2	4	4	4	4	2	1	0		
3	4	4	4	4	1	0	0		
4	4	4	4	3	0	0	0		
5	4	4	3	2	0	0	0		
6	3	3	1	0	0	0	0		

SELECTION OF OPTION MOUNTS:

PH-2	PH-3	DRONE	PL-D	ADD
360°	360°			



PLASMA-K COMBAT TABLE							
RANGE	0-5	6-7	8-9	10	11+		
SIZE 5+	5	4	2	1	0		
BOLT 5+	1-4	1-3	1-3	1-3	NA		
SIZE 6-7	10	8	4	2	0		

PLASMA TORPEDO WARHEAD TABLE				
RANGE	0-5	6-10	11-12	13-14 15
TYPE D	10	8	5	2 1
ROI T	1-4	1-3	1-2	

ANTI-DRONE TABLE				
RANGE	0	1	2	3 4+
HIT#	-	1-2	1-3	1-4 -

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX

[5] = HET COST

[6] = ERRATIC MANEUVER WARP COST

	MINI ENERGY TEST PER HOUR															MINI ENERGY TEST PER HOUR														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	2	3	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15
Exact	$\frac{1}{2}$	$\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$	11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	$13\frac{1}{2}$	14	$14\frac{1}{2}$	15	

ARMED CUTTER

YS:130
DK:1
EX:7
CR:3

CNTR

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES

BOARDING PARTIES

TRANSPORTER BOMBS

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE	1	2	3	4	5	6	9-16-26-51-75
ROLL 0	1	2	3	4	5	6	9-16-26-51-75
1	9	8	7	6	5	4	3 2 1 1
2	8	7	6	5	4	3	2 1 1 0
3	7	5	4	4	4	3	1 0 0 0
4	6	4	4	4	3	2	0 0 0 0
5	5	4	4	4	3	1	0 0 0 0
6	4	4	3	2	2	0	0 0 0 0

TYPE III DEFENSE PHASER

DIE RANGE	4-9-15	16-31-50
ROLL 0	1 2 3 8 15	16 31 50
1	4 4 4 3 1 1	1 6 5 4 3 2 1 1
2	4 4 4 2 1 0	2 6 5 4 4 2 1 1 0
3	4 4 4 1 0 0	3 6 4 4 4 1 1 0 0
4	4 4 3 0 0 0	4 5 4 4 3 1 0 0 0
5	4 3 2 0 0 0	5 5 4 3 3 0 0 0 0
6	3 3 1 0 0 0	6 5 3 3 3 0 0 0 0

DRONE RACKS

DRONE RACKS	1	2

SHIP CAN HAVE TYPE-A DRONE RACK IN OPTION MOUNT (ONE RELOAD); AFTER THE Y175 REFIT, THIS CAN BE A TYPE-B DRONE RACK (2 RELOADS).

DRONE RACKS

DRONE RACKS	1	2

RACKS HAD TWO RELOADS PRIOR TO Y175, THREE THEREAFTER.

PLASMA-D RACKS

PLASMA-D RACKS	1	2

ONE RELOAD PRIOR TO Y175; TWO RELOADS Y175 & AFTER.

WARP ENERGY MOVEMENT COST = 1/5 ENERGY POINT PER HEX

⑤ = HET COST

SPEED	1	2	3	4	⑤	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6
Fract.	1/5	2/5	3/5	4/5	1	1 1/5	1 2/5	1 3/5	1 4/5	2	2 1/5	2 2/5	2 3/5	2 4/5	3	3 1/5	3 2/5	3 3/5	3 4/5	4	4 1/5	4 2/5	4 3/5	4 4/5	5	5 1/5	5 2/5	5 3/5	5 4/5	6

SHIP DATA TABLE	
TYPE	= CUT
POINT VALUE	= 30
BREAKDOWN	= 3-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R1.86
Y175 REFIT	= +2

ANTI-DRONE TABLE

RANGE	0	1	2	3	4+
HIT*	-	1-2	1-3	1-4	-

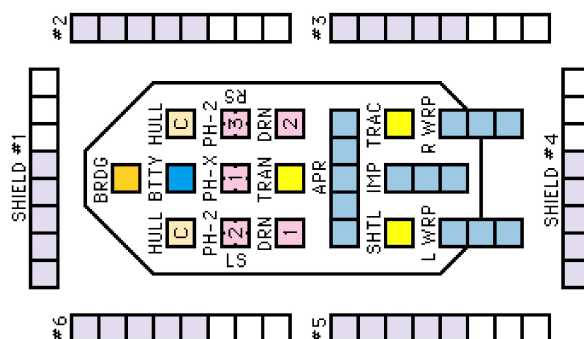
TURN MODE	SPEED
C	1 2-4
	2 5-9
HET	3 10-14
	4 15-20
BD	5 21-27
	6 28+

PLASMA TORPEDO WARHEAD TABLE	
RANGE	0-5 6-10 11-12 13-14 15
TYPE 0	10 8 5 2 1
BOLT	1-4 1-3 1-2

PLASMA-K COMBAT TABLE

RANGE	0-5	6-7	8-9	10	11+
SIZE	5+	5	4	2	1 0
BOLT	5+	1-4	1-3	1-3	1-3 NA
SIZE	6-7	10	8	4	2 0

DRONE RACKS ARE TYPE-A PRIOR TO Y165. AFTER Y165 THE DRONE RACKS ARE TYPE-G IF OPERATED BY THE FEDERATION (Y175 REFIT IS +0), AND ARE STILL TYPE-A IF OPERATED BY ANOTHER DRONE-USING RACES. THE Y175 REFIT WILL CHANGE ANY TYPE-A RACKS TO TYPE-B. DRONE RACKS ARE PLASMA-D-LS/RS RACKS ON PLASMA CUTS FROM Y165 (Y175 REFIT IS +0). PRIOR TO Y165 PLASMA RACKS ARE PHASER-2-LS/RS. DRONE RACKS ARE ALWAYS PHASER-2-LS/RS ON CUTS OPERATED BY RACES THAT DO NOT USE DRONES OR PLASMA.



THE FIRING ARC OF PH-X IS 360°. PH-X IS A PHASER-2 IF THE CUTTER IS OPERATED BY THE KLINGONS, LYRANS, HYDRANS, OR DESIGNATED AS SUCH BY SPECIAL SCENARIO RULES, IT IS OTHERWISE A PHASER-1.

KLINGON ONLY

ONLY CUTTERS OPERATED BY THE MILITARY MAY PURCHASE T-BOMBS. CUTTERS OPERATED BY CIVILIANS CANNOT PURCHASE T-BOMBS.

⑥ = ERRATIC MANEUVER WARP COST

FEDERATION HEAVY FIGHTER CARRIER

CNTR

SHIP DATA TABLE	
TYPE	= CAV
POINT VALUE	= 156
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R2.132

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES
10	20	
20	30	
30	40	
40		

SHUTTLE BAY IS TUNNEL DECK (J158).

CREW UNITS

10	20	30	40
20	30	40	
30	40		
40			

BOARDING PARTIES

10	20	30	40
20	30	40	
30	40		
40			

TRANSPORTER BOMBS

10	20	30	40
20	30	40	
30	40		
40			

DECK CREWS

10	20	30	40
20	30	40	
30	40		
40			

PROBES

10	20	30	40
20	30	40	
30	40		
40			

THIS SHIP CAN CONTROL A NUMBER OF SEEKING WEAPONS EQUAL TO DOUBLE ITS SENSOR RATING.

TYPE I OFFENSIVE PHASER TABLE

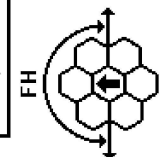
DIE RANGE	6-9	16-26	51-75
ROLL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	1	2	3
1	9	8	7
2	8	7	6
3	7	6	5
4	6	5	4
5	5	4	3
6	4	3	2
7	3	2	1
8	2	1	0
9	1	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0
34	0	0	0
35	0	0	0
36	0	0	0
37	0	0	0
38	0	0	0
39	0	0	0
40	0	0	0
41	0	0	0
42	0	0	0
43	0	0	0
44	0	0	0
45	0	0	0
46	0	0	0
47	0	0	0
48	0	0	0
49	0	0	0
50	0	0	0
51	0	0	0
52	0	0	0
53	0	0	0
54	0	0	0
55	0	0	0
56	0	0	0
57	0	0	0
58	0	0	0
59	0	0	0
60	0	0	0
61	0	0	0
62	0	0	0
63	0	0	0
64	0	0	0
65	0	0	0
66	0	0	0
67	0	0	0
68	0	0	0
69	0	0	0
70	0	0	0
71	0	0	0
72	0	0	0
73	0	0	0
74	0	0	0
75	0	0	0

TYPE III DEFENSE PHASER

DIE RANGE	4-9	16-26	51-75
ROLL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1	2	3
1	4	4	3
2	4	4	2
3	4	4	1
4	4	3	0
5	4	3	0
6	3	2	0
7	3	1	0
8	2	0	0
9	1	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0

PHOTON TORPEDO TABLE

RANGE	0-1	2	3-4	5-8	9-12	13-30
HIT, STD	NA	1-5	1-4	1-3	1-2	1
HIT, PROX	NA	NA	NA	NA	1-4	1-3
HIT, OVERLOAD	1-6	1-5	1-4	1-3	NA	NA
DAMAGE, STD	NA	8	8	8	8	8
DAMAGE, PROX	NA	NA	NA	NA	4	4
DAMAGE, OVERLOAD	-----VARIES-----				NA	NA



ANTI-DRONE TABLE

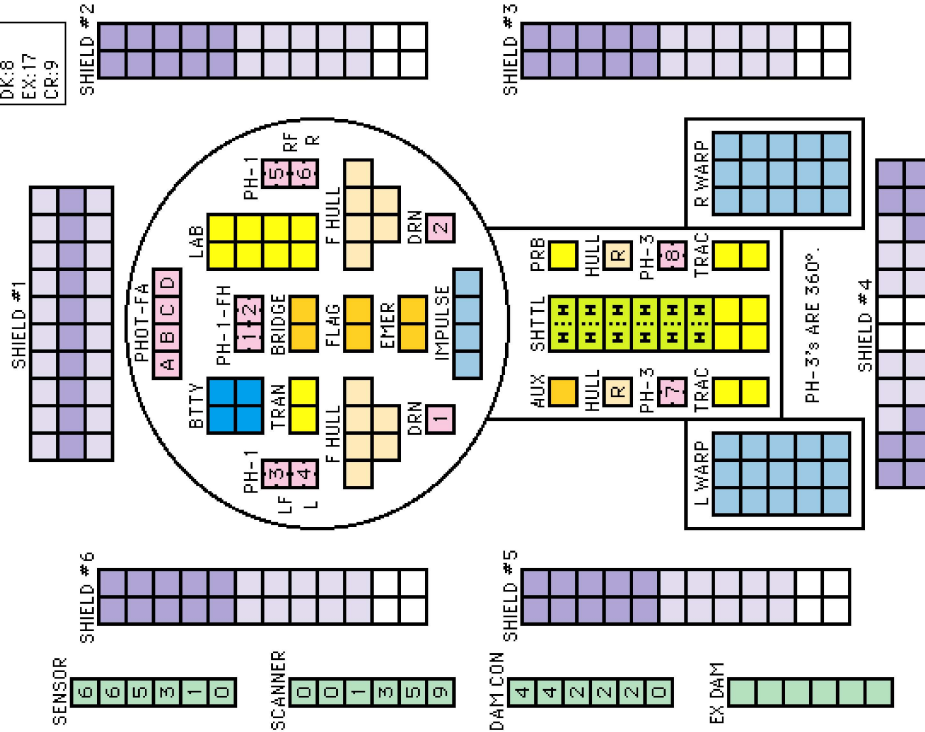
RANGE	0	1	2	3	4+
HIT#	-	1-2	1-3	1-4	-

DRONE RACKS

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60

RACKS ALWAYS HAD THREE RELOADS. ONE RELOAD IS ENTIRELY ADDS.

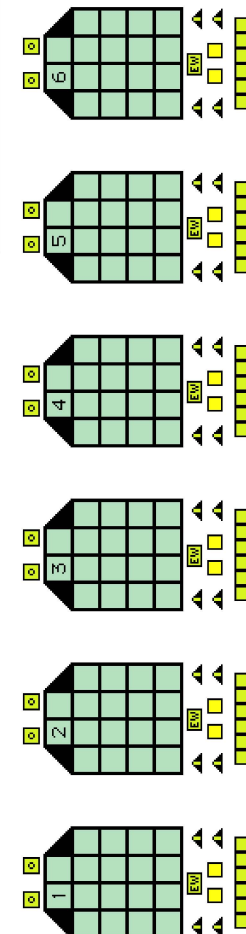
YS:177
DK:8
EX:17
CR:9



THE RIGHT AND LEFT PHASERS CAN FIRE DOWN THE ROW OF HEXES DIRECTLY TO THE REAR OF THE SHIP.

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

A-20F FIGHTERS
1xPh-2-FX
1xPh-3-RX
DFR = 0
CRIPPLED = 12
SPEED = 15
BPV = 18



SHIP DATA TABLE	
TYPE	= NHA
POINT VALUE	= 150/130
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R2.134

THIS SHIP CAN CONTROL A NUMBER OF SEEKING WEAPONS EQUAL TO DOUBLE ITS SENSOR RATING.

TURN MODE	SPEED
D	1 2-4
	2 5-8
	3 9-12
HET	4 13-17
	5 18-24
BD	6 25+

ANTI-DRONE TABLE				
RANGE	0	1	2	3 4+
HIT#	-	1-2	1-3	1-4 -

DRONE RACKS

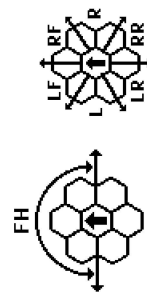
1	✓	✓	✓	✓	✓	✓	✓	6
2	✓	✓	✓	✓	✓	✓	✓	6

RACKS HAD THREE RELOADS.
ONE RELOAD IS ENTIRELY ADDS.

SCOUT FUNCTIONS SUMMARY	
21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SCIENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

**SPECIAL SENSORS ARE DESTROYED
ON "TORPEDO" DAMAGE POINTS.**

A-20F FIGHTERS
1xPh-2-FX
1xPh-3-RX
DFR = 0
CRIPPLED = 12
SPEED = 15
BPY = 18



MOVEMENT COST = 1 FA = LF + RF
HET COST = 5 LS = LF + L + LR
EM COST = 6 RS = RF + R + RR

CREW UNITS

		*		10
				20
				30
				40

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES

BOARDING PARTIES

				10
--	--	--	--	----

TRANSPORTER BOMBS

D	D	D	D
---	---	---	---

PROBES

			5
--	--	--	---

THIS SHIP CAN USE (R2.R5)
TO FILL ITS CARGO BOXES.

TYPE II PHASER (FTR)						TYPE III DEFENSE PHASER					
DIE	RANGE					DIE	RANGE				
ROLL	0	1	2	3	4-9-15	ROLL	0	1	2	3	4-9-15
1	6	5	5	4	3	1	4	4	4	3	1
2	6	5	4	4	2	2	4	4	4	2	1
3	6	4	4	4	1	3	4	4	4	1	0
4	5	4	4	3	1	4	4	4	3	0	0
5	5	4	3	3	0	5	4	3	2	0	0
6	5	3	3	3	0	6	3	3	1	0	0

DIE ROLL	0	1	2	3	4	5	6- 8	9- 15	16- 25	26- 50	51- 75
1	9	8	7	6	5	5	4	3	2	1	1
2	8	7	6	5	5	4	3	2	1	1	0
3	7	5	4	4	4	3	1	0	0	0	0
4	6	4	4	4	4	3	0	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0

PHOTON TORPEDO TABLE						
RANGE	0-1	2	3-4	5-8	9-12	13-30
HIT, STD	NA	1-5	1-4	1-3	1-2	1
HIT, PROX	NA	NA	NA	NA	1-4	1-3
HIT, OVERLOAD	1-6	1-5	1-4	1-3	NA	NA
DAMAGE, STD	NA	8	8	8	8	8
DAMAGE, PROX	NA	NA	NA	NA	4	4
DNGE, OVERLOAD	-----	WAVES	-----	-----	NA	NA

FEDERATION PODS

FED HEAVY FIGHTER POD

#6 SHIELD #1

#2 SHIELD #2

#3 SHIELD #3

#5 SHIELD #5

HULL SEN TRAN

APR 12 BTY

CGO P-6-360° SHTL

TRAC DRONE TRAC

IMPULSE

SEN 6 0 9

DAM CON X DAM

CREW UNITS

DECK CREWS

BOARDING PARTIES

POD DATA TABLE

TYPE = P-HVL

BPY = 48/36

SIZE = 4

REF = R2.136

Y5:181

DK:4

EX:3

CR:+1

Y5:165

DK:4

EX:5

CR:+1

POD DATA TABLE

TYPE = P-SC

BPY = 65/30

SIZE = 4

REF = R2.135

Y175 REFIT = +0 BPY

SEN 6 0 9

DAM CON X DAM

CREW UNITS

BOARDING PARTIES

POD DATA TABLE

TYPE = P-SC

BPY = 65/30

SIZE = 4

REF = R2.135

Y175 REFIT = +0 BPY

SEN 6 0 9

DAM CON X DAM

CREW UNITS

BOARDING PARTIES

DRONE RACKS

2 3 6 6

3 3 6 6

6 6 6 6

6 6 6 6

RACKS ALWAYS HAD THREE RELOADS.

ONE RELOAD IS ENTIRELY ADDS.

THIS POD CAN CONTROL A NUMBER

OF SEEKING WEAPONS EQUAL TO ITS

SENSOR RATING, AND ADDS THIS

CONTROL ABILITY TO THE TUG IT IS

ATTACHED TO.

TYPE II PHASER (FTR)

DIE RANGE 4-9-15

ROLL 0 1 2 3 8 15

1 6 5 5 4 3 2

2 6 5 4 4 2 1

3 6 4 4 4 1 1

4 5 4 4 3 1 0

5 5 4 3 3 0 0

6 5 3 3 3 0 0

THIS POD CAN USE (R2.RS)

TO FILL ITS CARGO BOXES.

TYPE II PHASER (FTR)

DIE ROLL	RANGE			4-9- 15		
	0	1	2	3	8	15
1	6	5	5	4	3	2
2	6	5	4	4	2	1
3	6	4	4	4	1	1
4	5	4	4	3	1	0
5	5	4	3	3	0	0
6	5	3	3	3	0	0

THIS POD CAN USE (R2.RS)

TO FILL ITS CARGO BOXES.

TYPE III DEFENSE PHASER

DIE		RANGE			4-9-15		
ROLL	0	1	2	3	8	15	
1	4	4	4	3	1	1	
2	4	4	4	2	1	0	
3	4	4	4	1	0	0	
4	4	4	3	0	0	0	
5	4	3	2	0	0	0	
6	3	3	1	0	0	0	

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
- 22 BREAKING LOCK-ONS
- 23 ATTRACTING DRONES
- 24 CONTROLLING SEEKING WEAPONS
- 25 IDENTIFYING DRONES
- 26 DETECTING MINES
- 27 GATHERING SCIENCE INFORMATION
- 28 SELF-PROTECTION JAMMING
- 29 TACTICAL INTELLIGENCE

SPECIAL SENSORS DESTROYED ON

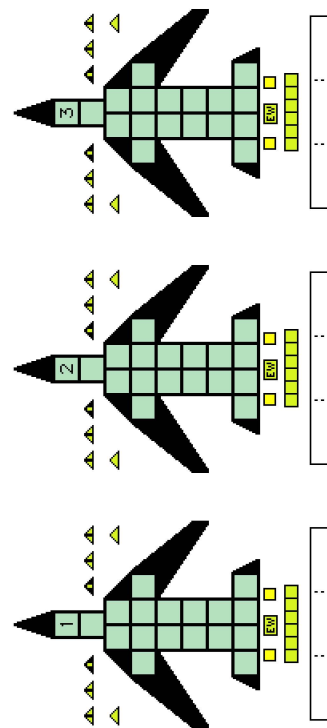
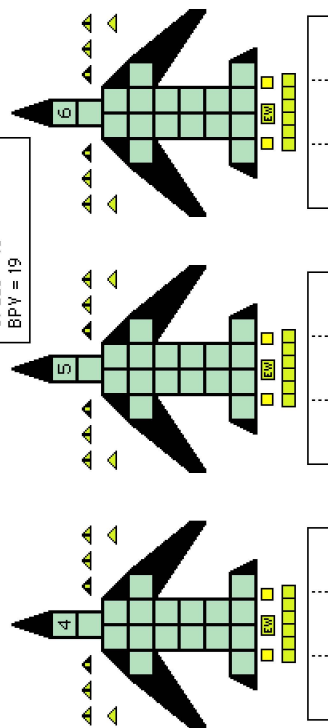
"PHASER" DAMAGE POINTS.

ADMINISTRATIVE SHUTTLE

IDENT	HIT POINTS	NOTES

F-111 FIGHTER DATA

- 1xPH-6-FX
- 1xPH-2-FA
- 1xPH-3-RA
- DUGFIGHT RATING = 0
- SPEED = 15
- BPY = 19



FED SCOUT POD

#6 SHIELD #1

#2 SHIELD #2

#3 SHIELD #3

#5 SHIELD #5

HULL SEN TRAN

APR 12 BTY

CGO P-6-360° SHTL

TRAC DRONE TRAC

IMPULSE

SEN 6 0 9

DAM CON X DAM

CREW UNITS

BOARDING PARTIES

POD DATA TABLE

TYPE = P-SC

BPY = 65/30

SIZE = 4

REF = R2.135

Y175 REFIT = +0 BPY

SEN 6 0 9

DAM CON X DAM

CREW UNITS

BOARDING PARTIES

POD DATA TABLE

TYPE = P-SC

BPY = 65/30

SIZE = 4

REF = R2.135

Y175 REFIT = +0 BPY

SEN 6 0 9

DAM CON X DAM

CREW UNITS

BOARDING PARTIES

PROBES

2 10

DRONE RACKS

2 3 6 6

3 3 6 6

6 6 6 6

6 6 6 6

RACKS HAD TWO RELOADS PRIOR TO

Y175, THREE THEREAFTER.

ONE RELOAD IS ENTIRELY ADDS.

ADMINISTRATIVE SHUTTLE

IDENT	HIT POINTS	NOTES

TYPE III DEFENSE PHASER

DIE ROLL	RANGE			4-9-15		
	0	1	2	3	8	15
1	4	4	4	3	1	1
2	4	4	4	2	1	0
3	4	4	4	1	0	0
4	4	4	3	0	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
- 22 BREAKING LOCK-ONS
- 23 ATTRACTING DRONES
- 24 CONTROLLING SEEKING WEAPONS
- 25 IDENTIFYING DRONES
- 26 DETECTING MINES
- 27 GATHERING SCIENCE INFORMATION
- 28 SELF-PROTECTION JAMMING
- 29 TACTICAL INTELLIGENCE

SPECIAL SENSORS DESTROYED ON

"PHASER" DAMAGE POINTS.

CNTR

SHIP DATA TABLE	
TYPE	= POV
POINT VALUE	= 60/50
BREAKDOWN	= 6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R2.137
PLUS REFIT (Y172) = +3	
Y175 REFIT	= +0

TURN MODE		SPEED
A	1	2-6
HET	2	7-12
	3	13-19
BD	4	20-26
	5	27+

NIMBLE SHIP

ADMINISTRATIVE SHUTTLES

[illegible]

BOARDING PARTIES
4

DECK CREWS	6
------------	---

T-BOMBS	D
---------	---

[illegible]

TYPE I OFFENSIVE PHASER TABLE

[illegible]

TYPE III DEFENSE PHASER

DIE RANGE		4-9-	
ROLL	0	1	2 3 8 15
1	4	4	3 1 1
2	4	4	2 1 0
3	4	4	1 0 0
4	4	4	3 0 0 0
5	4	3	2 0 0 0
6	3	3	1 0 0 0

ANTI-DRONE TABLE

RANGE	0	1	2	3	4+
HIT#	-	1-2	1-3	1-4	-

DRONE RACKS

CRACK HAD TWO RELOADS PRIOR TO

IE ∇ DE

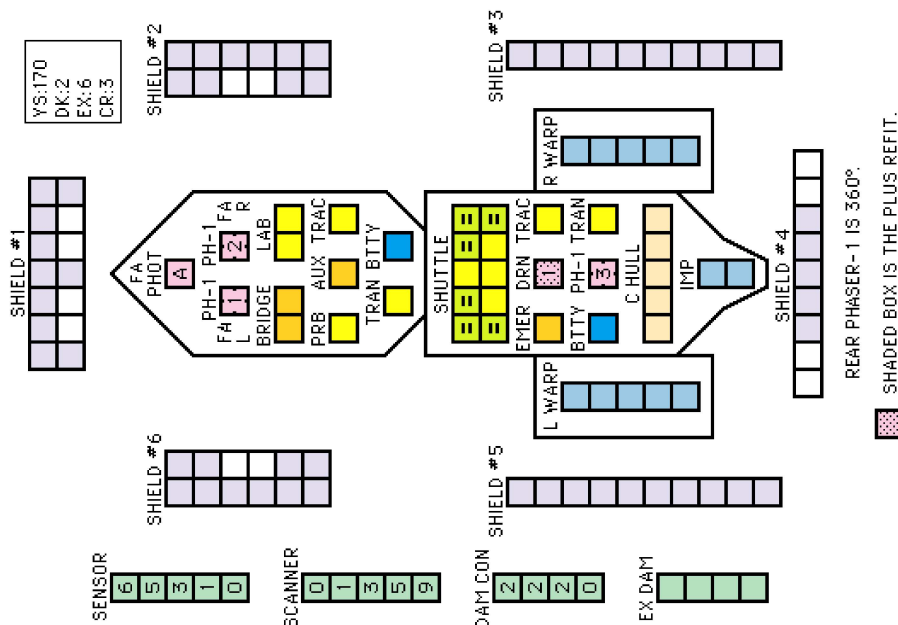
$A = LF + RF$

WARP ENERGY MOVEMENT COST = $1/3$ ENERGY POINT PER HEX

WARP ENERGY INDEPENDENT				COST = 1/3 ENERGY POINT PER DEG																= NET COST	
SPEED	1	2	③	4	5	6	7	8	9	10	11	12	13	14	15	16	17				
Standard	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6				
Frac.	$\frac{1}{3}$	$\frac{2}{3}$	1	$1\frac{1}{3}$	$1\frac{2}{3}$	2	$2\frac{1}{3}$	$2\frac{2}{3}$	3	$3\frac{1}{3}$	$3\frac{2}{3}$	4	$4\frac{1}{3}$	$4\frac{2}{3}$	5	$5\frac{1}{3}$	$5\frac{2}{3}$				

③ = ERRATIC MANFIVER WARP COST

	0	1	2	3	4	5	6	7	8	9	10
0	0	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	7	8	9	10	11	12
3	3	4	5	6	7	8	9	10	11	12	13
4	4	5	6	7	8	9	10	11	12	13	14
5	5	6	7	8	9	10	11	12	13	14	15
6	6	7	8	9	10	11	12	13	14	15	16
7	7	8	9	10	11	12	13	14	15	16	17
8	8	9	10	11	12	13	14	15	16	17	18
9	9	10	11	12	13	14	15	16	17	18	19
10	10	11	12	13	14	15	16	17	18	19	20
11	11	12	13	14	15	16	17	18	19	20	21
12	12	13	14	15	16	17	18	19	20	21	22
13	13	14	15	16	17	18	19	20	21	22	23
14	14	15	16	17	18	19	20	21	22	23	24
15	15	16	17	18	19	20	21	22	23	24	25
16	16	17	18	19	20	21	22	23	24	25	26
17	17	18	19	20	21	22	23	24	25	26	27
18	18	19	20	21	22	23	24	25	26	27	28
19	19	20	21	22	23	24	25	26	27	28	29
20	20	21	22	23	24	25	26	27	28	29	30



REAR PHASER-1 IS 360°.

SHADED BOX IS THE PLUS REFIT.

YS:140
DK:6
EX:12
CR:8

CNTR

SHIELD #1

SENSOR

SCANNER

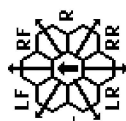
0	0	1	3	5	9
---	---	---	---	---	---

DAM CON

EX DAM

SHIP DATA TABLE	
TYPE	= GSR
POINT VALUE	= 123/83
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R2.138

TURN MODE	SPEED
1	2-4
2	5-8
3	9-12
4	13-17
5	18-24
6	25+



GCOUT FUNCTIONS SUMMARY

**SPECIAL SENSORS ARE DESTROYED
ON "PHASER" DAMAGE POINTS.**

ADMINISTRATIVE SHUTTLES

[illegible]CREW UNITS[illegible]

BOARDING PARTIES

				D	D	D	D
TRANSPORTER BOMBS							

[illegible]



DIE ROLL	RANGE 0	1	2	3	4	5	6-8	9-15	16-25	26-50	51-75
1	9	8	7	6	5	5	4	3	2	1	1
2	8	7	6	5	5	4	3	2	1	1	0
3	7	5	5	4	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0

































































TYPE III DEFENSE PHASER		DIE RANGE					4-	9-
ROLL	0	1	2	3	8	15		
1	4	4	4	4	3	1	1	
2								
3	4	4	4	4	1	0	0	
4	4	4	4	3	0	0	0	
5	4	4	3	2	0	0	0	
6	3	3	1	0	0	0	0	

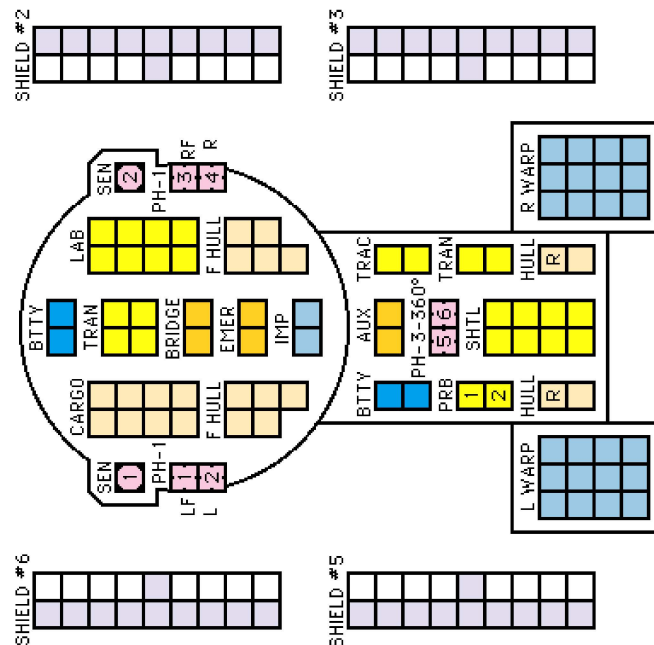
WARTIME FIGHTER DEPLOYMENT
(REPLACE 2 ADMIN)

F-18C FIGHTERS
2XPH-3-FA
DFR = 3
CRIPPLED = 7
SPEED = 15
BPV = 12

DECK CREWS

[illegible]

THE RIGHT AND LEFT PHASERS CAN FIRE DOWN THE ROW OF HEXES DIRECTLY TO THE REAR OF THE SHIP.

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

FEDERATION (NEW) FAST LIGHT CRUISER

CNTR

VS:175
DK:6
EX:17
CR:6

SHIELD #1

SHIELD #2

SHIELD #3

SHIELD #4

SHIELD #5

SHIELD #6

PHOT-FA

BTTY

LAB

PH-1

PH-1-FH

TRAN

BRIDGE

AUX

SHUTTLE

TRAC

PH-1

APR

RS

HULL

IMP

EMER

DRONE

PRB

L WARP

R WARP

SENSOR

6 6 5 3 1 0

DAM CON

4 4 2 2 2 0

SCANNER

0 0 1 3 5 9

EX DAM

4 4 2 2 2 0

SHADED BOXES ARE THE CLF+ REFIT.

APR CONVERTED TO AWR BY THE AWR REFIT.

SHIP DATA TABLE

TYPE = NLF

POINT VALUE = 135

BREAKDOWN = 4-6

SHIELD COST = 1+1

LIFE SUPPORT = 1

SIZE CLASS = 3

REFERENCE = R2.139

PLUS REFIT (Y172) = +1

AWR REFIT (Y174) = +4

Y175 REFIT = +0

TURN MODE

C 1 2-4

2 5-9

3 10-14

4 15-20

5 21-27

6 28+

ANTI-DRONE TABLE

RANGE 0 1 2 3 4+

HIT* - 1-2 1-3 1-4 -

ADMINISTRATIVE SHUTTLES

IDENT

HIT POINTS

NOTES

DRONE RACKS

1 2 3 4 5 6

RACK HAD TWO RELOADS PRIOR TO Y175, THREE THEREAFTER.

ONE RELOAD IS ENTIRELY ADDS.

BOARDING PARTIES

8

PROBES

5

TRANSPORTER BOMBS

1 2 3 4 5 6

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE

ROLL 0 1 2 3 4 5 6-9 10-15 16-25 26-50 51-75

1 9 8 7 6 5 5 4 3 2 1 1

2 8 7 6 5 5 4 3 2 1 1 0

3 7 5 5 4 4 4 3 1 0 0 0

4 6 4 4 4 4 3 2 0 0 0 0

5 5 4 4 4 3 3 1 0 0 0 0

6 4 4 3 3 2 2 0 0 0 0 0

TYPE III DEFENSE PHASER

DIE RANGE

ROLL 0 1 2 3 8 15

1 4 4 4 3 1 1

2 4 4 4 2 1 0

3 4 4 4 1 0 0

4 4 4 3 0 0 0

5 4 3 2 0 0 0

6 3 3 1 0 0 0

PHOTON TORPEDO TABLE

RANGE 0-1 2 3-4 5-8 9-12 13-30

HIT, STD NA 1-5 1-4 1-3 1-2 1

HIT, PROX NA NA NA 1-4 1-3 NA

HIT, OVERLOAD 1-6 1-5 1-4 1-3 NA NA

DAMAGE, STD NA 8 8 8 8 8

DAMAGE, PROX NA NA NA NA 4 4

DMGE, OVERLOAD -----VARIES----- NA NA

FH

LF RF

LR RR

FA = LF + RF

LS = LF + L + LR

RS = RF + R + RR

CREW UNITS

10

20

30

ADMINISTRATIVE SHUTTLES

IDENT

HIT POINTS

NOTES

DRONE RACKS

1 2 3 4 5 6

RACK HAD TWO RELOADS PRIOR TO Y175, THREE THEREAFTER.

ONE RELOAD IS ENTIRELY ADDS.

BOARDING PARTIES

8

PROBES

5

TRANSPORTER BOMBS

1 2 3 4 5 6

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE

ROLL 0 1 2 3 4 5 6-9 10-15 16-25 26-50 51-75

1 9 8 7 6 5 5 4 3 2 1 1

2 8 7 6 5 5 4 3 2 1 1 0

3 7 5 5 4 4 4 3 1 0 0 0

4 6 4 4 4 4 3 2 0 0 0 0

5 5 4 4 4 3 3 1 0 0 0 0

6 4 4 3 3 2 2 0 0 0 0 0

TYPE III DEFENSE PHASER

DIE RANGE

ROLL 0 1 2 3 8 15

1 4 4 4 3 1 1

2 4 4 4 2 1 0

3 4 4 4 1 0 0

4 4 4 3 0 0 0

5 4 3 2 0 0 0

6 3 3 1 0 0 0

PHOTON TORPEDO TABLE

RANGE 0-1 2 3-4 5-8 9-12 13-30

HIT, STD NA 1-5 1-4 1-3 1-2 1

HIT, PROX NA NA NA 1-4 1-3 NA

HIT, OVERLOAD 1-6 1-5 1-4 1-3 NA NA

DAMAGE, STD NA 8 8 8 8 8

DAMAGE, PROX NA NA NA NA 4 4

DMGE, OVERLOAD -----VARIES----- NA NA

FH

LF RF

LR RR

FA = LF + RF

LS = LF + L + LR

RS = RF + R + RR

WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX

5 = HET COST

6 = ERRATIC MANEUVER WARP COST

SPEED 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

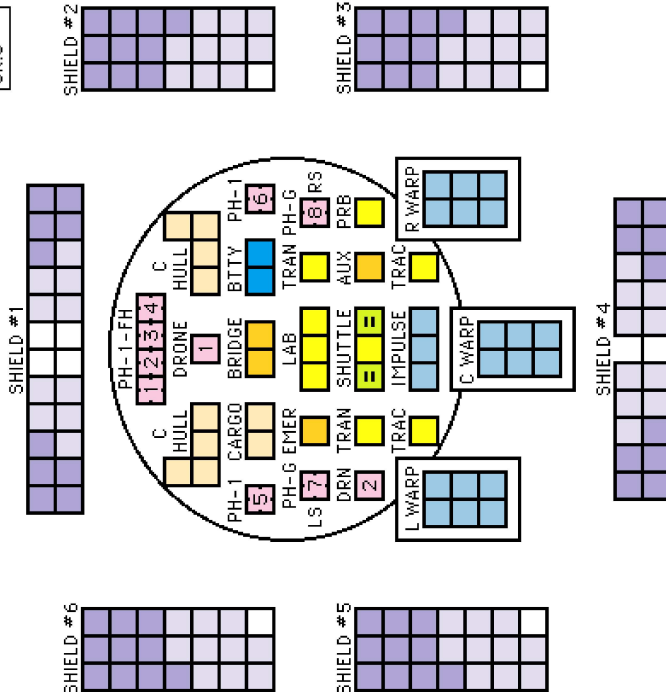
Standard 1 2 2 3 4 4 5 6 7 8 9 10 10 11 12 13 14 15 16 17 18 19 20 20

Fract. 2/3 1 1/3 2 2 2/3 3 1/3 4 4 2/3 5 1/3 6 6 2/3 7 1/3 8 8 2/3 9 1/3 10 10 2/3 11 1/3 12 12 2/3 13 1/3 14 14 2/3 15 1/3 16 16 2/3 17 1/3 18 18 2/3 19 1/3 20

FEDERATION WAR DESTROYER ESCORT-R

YS:178
DK:5
EX:11
CR:5

CNTR



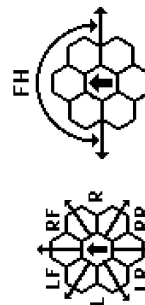
SENSOR 6 6 5 3 1 0
SCANNER 0 0 1 3 5 9
DAM CON 2 2 2 0
EX DAM

SEE (R2.RS) FOR SPECIAL RULES REGARDING CARGO.

SHIP DATA TABLE	
TYPE	= DWR
POINT VALUE	= 104
BREAKDOWN	= 5-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R2.141
INCLUDES FULL AEGIS	

TURN MODE	SPEED
C	1 2-4
	2 5-9
	3 10-14
HET	4 15-20
BD	5 21-27
	6 28+

DRONE RACKS
1 2 3 4 5 6
RACKS HAD THREE RELOADS.
THIRD RELOAD MUST BE ADDS.



LS = LF + L + LR
RS = RF + R + RR

ADMINISTRATIVE SHUTTLES	
IDENT	HIT POINTS

TRANSPORTER BOMBS	
IDENT	HIT POINTS

AS A CARRIER ESCORT, THIS SHIP HAS DECK CREWS AND READY RACKS TO SERVICE THE FIGHTERS OF THE CARRIER. IT HAS NO FIGHTERS OF ITS OWN.

TYPE I OFFENSIVE PHASER TABLE	
DIE RANGE	6- 9- 16- 26- 51- ROLL 0 1 2 3 4 5 6 15 25 50 75
1	9 8 7 6 5 5 4 3 2 1 1
2	8 7 6 5 4 3 2 1 1 0
3	7 5 4 4 3 1 0 0 0
4	6 4 4 3 2 0 0 0
5	5 4 4 3 1 0 0 0
6	4 4 3 2 0 0 0 0

TYPE III DEFENSE PHASER	
DIE RANGE	4- 9- ROLL 0 1 2 3 8 15
1	4 4 4 3 1 1
2	4 4 4 2 1 0
3	4 4 4 1 0 0
4	4 4 3 0 0 0
5	4 3 2 0 0 0
6	3 3 1 0 0 0

ANTI-DRONE TABLE	
RANGE	0 1 2 3 4+
HIT#	- 1-2 1-3 1-4 -

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX	
SPEED	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Standard	1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 10 10 11 11 12 12 13 13 14 14 15 15
Fract.	1/2 1 1 1/2 2 2 1/2 3 3 1/2 4 4 1/2 5 5 1/2 6 6 1/2 7 7 1/2 8 8 1/2 9 9 1/2 10 10 1/2 11 11 1/2 12 12 1/2 13 13 1/2 14 14 1/2 15

ADJUDICATIVE SHUTTLES

IDENT	HIT POINTS	NOTES

TRANSPORTER BOMBS 

ANTI-DRONE TABLE				
RANGE	0	1	2	3 4+
HIT#	-	1-2	1-3	1-4 -

SHIP DATA TABLE	
TYPE	= FXE
POINT VALUE	= 26
BREAKDOWN	= 3-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R2.142
INCLUDES FULL AEGIS	

DIE RANGE ROLL	0	1	2	3	4	5	6	7	8	9-15	16-25	26-50	51-75
1	0	8	7	6	5	5	4	3	2	1	1	1	1
2	8	7	6	5	5	4	3	2	1	1	1	0	0
3	7	5	4	4	4	4	3	1	0	0	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0	0	0

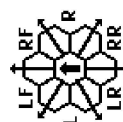
THIS SHIP CAN LAND ON PLANETS USING
THE POWERED LANDING SYSTEM (P2.434).

TURN	MODE	SPEED
AA	1	2-8
HET	2	9-16
	3	17-24
BD	4	25+

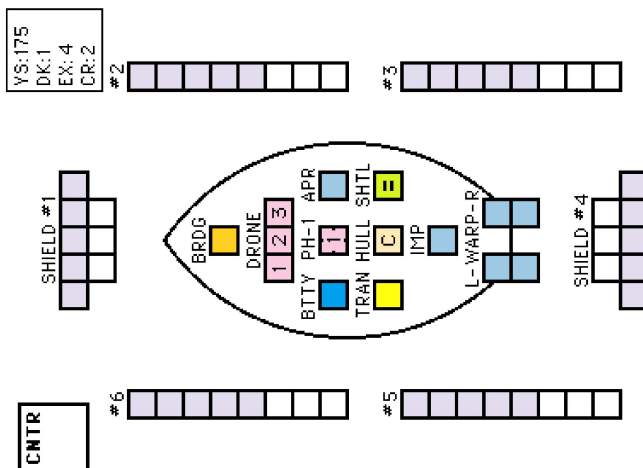
NIMBLE SHIP

AS A CARRIER ESCORT, THIS SHIP HAD A READY
RACK AND A DECK CREW TO SERVICE FIGHTERS
FROM THE CARRIER. IT HAS NO FIGHTER OF ITS
OWN.

TYPE III DEFENSE PHASE		DIE RANGE			4-	9-
DIE	RANGE	0	1	2	3	8 15
1	4	4	4	4	3	1 1
2	4	4	4	4	2	1 0
3	4	4	4	4	1	0 0
4	4	4	4	3	0	0 0
5	4	4	3	2	0	0 0
6	3	3	3	1	0	0 0



CRACKS ALWAYS HAD THREE RELOADS. ONE RELOAD IS ENTIRELY ADDS.



SENSOR	SCANNER	DAM CON	EX/DAM
60	09	20	

PHASER-1 FIRING ARC IS 360°.

MOVEMENT COST = 1/10
HET COST = 5/10
EM COST = 3/10

[illegible]

TURN MODE	SPEED
B	1 2-5
	2 6-10
	3 11-15
HET	4 16-21
	5 22-28
BD	6 29+

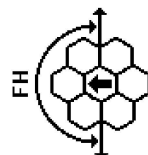
ANTI-DRONE TABLE				
RANGE	0	1	2	3 4+
HIT#	-	1-2	1-3	1-4 -

CRACKS ALWAYS HAD THREE RELOADS.
ONE RELOAD IS ENTIRELY ADS

THIS SHIP CAN CONTROL A NUMBER
OF SEEKING WEAPONS EQUAL TO
DOUBLE ITS SENSOR RATING.

DECK CREWS	2
------------	---

DIE RANGE	ROLL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	
1	0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
2	0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
3	0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
4	0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
5	0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
6	0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75



TYPE III DEFENSE PHASER		DIE RANGE				4-9-15			
		0	1	2	3	8	15		
1	4	4	4	4	3	1	1		
2	4	4	4	4	2	1	0		
3	4	4	4	4	1	0	0		
4	4	4	3	2	0	0	0		
5	4	4	3	2	0	0	0		
6	3	3	1	0	0	0	0		



$$FX = L + LF + RF + R$$

THE FORWARD PHASER- IS CAN FIRE INTO THE ROW OF
HEXES EXTENDING DIRECTLY TO THE REAR OF THE SHIP.
(SEE (D2.33). WING PHASERS HAVE CROSS-DECK ARCS;
(SEE (D2.32).

NOTE: AS A CARRIER ESCORT, THIS SHIP HAS DECK CREWS AND READY RACKS TO SERVICE THE FIGHTERS FROM THE CARRIER. IT HAS NO FIGHTERS OF ITS OWN.

KLINGON E45 SCOUT

[illegible]

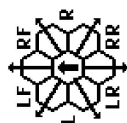
BOARDING PARTIES

TRANSPORTER BOMBS

ANTI-DRONES

[illegible]

SHIP HAD TYPE-A DRONE RACK (ONE RELOAD) UNTIL THE Y175 REFIT, WHICH CONVERTED IT TO TYPE-B DRONE RACK (2 RELOADS).


$$FA = LF + RF$$

TURN MODE	SPEED
A	1 2-6
HET	2 7-12
	3 13-19
BD	4 20-26
	5 27+

TYPE II PHASER TABLE									
DIE ROLL	RANGE		4-9-16-31-		4-9-16-31-		4-9-16-31-		
	0	1	2	3	8	15	30	50	
1	6	5	5	4	3	2	1	1	
2	6	5	4	4	2	1	1	0	
3	6	4	4	4	1	1	0	0	
4	5	4	4	3	1	0	0	0	
5	5	4	3	3	0	0	0	0	
6	5	3	3	3	0	0	0	0	

TYPE III DEFENSE PHASE		4- 9- 3 8 15		
DIE ROLL	RANGE	1	2	3
1	4	4	4	3
2	4	4	4	2
3	4	4	4	1
4	4	4	3	0
5	4	3	2	0
6	3	3	1	0

ANTI-DRONE TABLE				
RANGE	0	1	2	3 4+
HIT#	-	1-2	1-3	1-4 -

SCOUT FUNCTIONS SUMMARY

**SPECIAL SENSORS ARE DESTROYED
ON "TORPEDO" DAMAGE POINTS.**

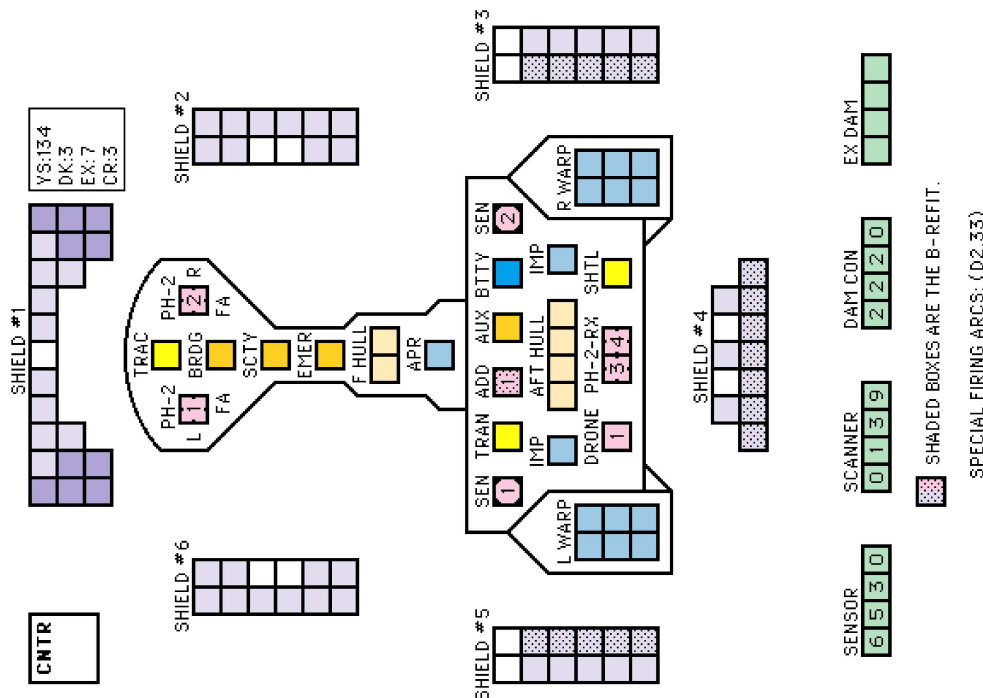
WARP ENERGY MOVEMENT COST = 1/3 ENERGY POINT PER HEX

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
standard	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10
fact	$\frac{1}{4}$	$\frac{2}{4}$	1	$\frac{1}{4}$	$\frac{2}{4}$	2	$\frac{1}{4}$	$\frac{2}{4}$	3	$\frac{3}{4}$	$\frac{3}{4}$	4	$\frac{4}{4}$	$\frac{4}{4}$	5	$\frac{5}{4}$	$\frac{5}{4}$	6	$\frac{6}{4}$	$\frac{6}{4}$	7	$\frac{7}{4}$	$\frac{7}{4}$	8	$\frac{8}{4}$	$\frac{8}{4}$	9	$\frac{9}{4}$	$\frac{9}{4}$	10

SHIP DATA TABLE	
TYPE	= E4S
POINT VALUE	= 64/44
BREAKDOWN	= 4-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R3.153
B REFIT (Y165)	= +4
Y175 REFIT	= +3

ANTI-DRONE TABLE

RANGE	0	1	2	3	4+
HIT#	-	1-2	1-3	1-4	-



SHADED BOXES ARE THE B-REFIT.

SPECIAL FIRING ARCS: (D2.33)

KLINGON E4T TRANSPORT

CNTR

SHIP DATA TABLE	
TYPE	= E4T
POINT VALUE	= 60/25
BREAKDOWN	= 4-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R3.154
B REFIT (Y165)	= +3

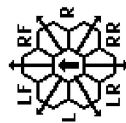
ADMINISTRATIVE SHUTTLE	
IDENT	HIT POINTS
10	
THIS SHIP HAS ONE SHUTTLE BAY.	

BOARDING PARTIES	
4	

TRANSPORTER BOMBS	
D	D

TYPE II PHASER TABLE

DIE RANGE	4-9	16-31
ROLL	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
1	6 5 5 4 3 2 1 1	1
2	6 5 4 4 2 1 1 0	0
3	6 4 4 4 1 1 0 0	0
4	5 4 4 3 1 0 0 0	0
5	5 4 3 3 0 0 0 0	0
6	5 3 3 3 0 0 0 0	0



FA = LF + RF
RX = L + LR + RR + R

TYPE III DEFENSE PHASER

DIE RANGE	4-9
ROLL	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
1	4 4 4 3 1 1
2	4 4 4 2 1 0
3	4 4 4 1 0 0
4	4 4 3 0 0 0
5	4 3 2 0 0 0
6	3 3 1 0 0 0

POD	MOVE	HET	EM
WT	COST	COST	COST
0	.33	1.67	2
1	.67	3.33	4
2	1	5	6

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

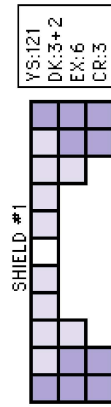
THE FORWARD PHASERS CAN FIRE INTO THE HEX ROW DIRECTLY BEHIND THE SHIP IF NO POD IS ATTACHED TO THE TUG. SEE (D2.33).

WARP ENERGY MOVEMENT COST = 1/3 ENERGY POINT PER HEX

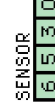
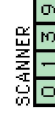
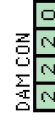
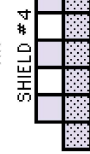
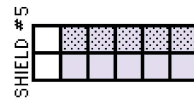
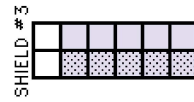
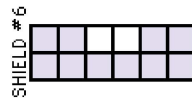
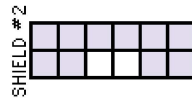
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	2	2	2	3	3	3	4	4	4	5	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10
Frac.	1/3	2/3	1	1 1/3	1 2/3	2	2 1/3	2 2/3	3	3 1/3	3 2/3	4	4 1/3	4 2/3	5	5 1/3	5 2/3	6	6 1/3	6 2/3	7	7 1/3	7 2/3	8	8 1/3	8 2/3	9	9 1/3	9 2/3	10

WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	2	3	4	4	5	6	6	7	8	8	9	10	10	11	12	12	13	14	14	15	16	16	17	18	18	19	20	20
Frac.	2/3	1 1/3	2	2 2/3	3 1/3	4	4 2/3	5 1/3	6	6 2/3	7 1/3	8	8 2/3	9 1/3	10	10 2/3	11 1/3	12	12 2/3	13 1/3	14	14 2/3	15 1/3	16	16 2/3	17 1/3	18	18 2/3	19 1/3	20



VS:121
DK:3+2
EX:6
CR:3



SHADED BOXES ARE THE B-REFIT.

KLINGON F5T TRANSPORT

CNTR

ADMINISTRATIVE SHUTTLE

IDENT	HIT POINTS	NOTES

THIS SHIP HAS ONE SHUTTLE BAY.

BOARDING PARTIES

4

TRANSPORTER BOMBS

D D

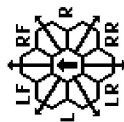
PROBES

5

SHIP DATA TABLE	
TYPE	= F5T
POINT VALUE	= 76/41
BREAKDOWN	= 4-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R3.155
B REFIT (V165)	= +4

TYPE II PHASER TABLE

DIE RANGE	4-9-16-31-50
ROLL 0	1 2 3 8 15 30 50
1	6 5 5 4 3 2 1 1
2	6 5 4 4 2 1 1 0
3	6 4 4 1 1 0 0 0
4	5 4 3 1 0 0 0 0
5	5 4 3 3 0 0 0 0
6	5 3 3 3 0 0 0 0



FA = LF + RF
RX = L + LR + RR + R

TYPE III DEFENSE PHASER

DIE RANGE	4-9-15
ROLL 0	1 2 3 8 15
1	4 4 4 3 1 1
2	4 4 4 2 1 0
3	4 4 1 0 0 0
4	4 3 0 0 0 0
5	4 3 2 0 0 0
6	3 3 1 0 0 0

SHADED BOXES ARE THE B-REFIT.

SPECIAL FIRING ARCS: (D2.33)

POD	MOVE	HET	EM
WT	COST	COST	COST
0	.50	2.50	3
1	.75	3.75	4.50
2	1	5	6

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

WARP ENERGY MOVEMENT COST = 3/4 ENERGY POINT PER HEX

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Fract.	3/4	1 1/2	2 1/4	3	3 3/4	4 1/2	5 1/4	6	6 3/4	7 1/2	8 1/4	9	9 3/4	10 1/2	11 1/4	12	12 3/4	13 1/2	14 1/4	15	15 3/4	16 1/2	17 1/4	18	18 3/4	19 1/2	20 1/4	21	21 3/4	22 1/2

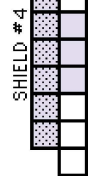
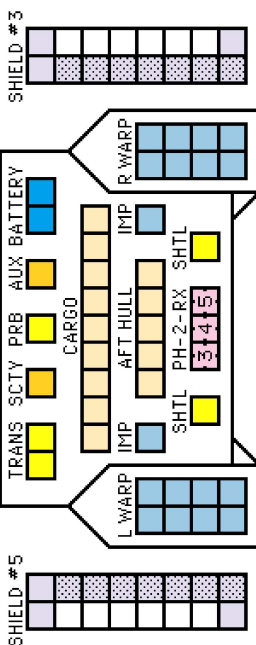
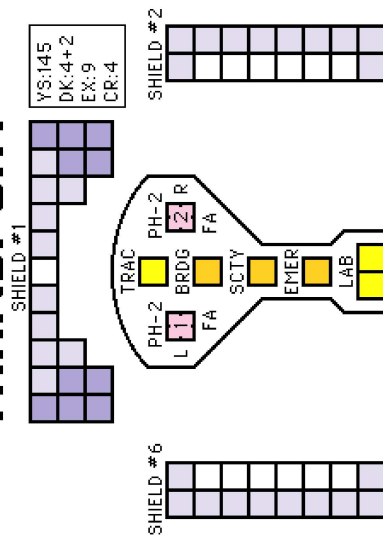
WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Fract.	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14 1/2	15

⑥ = ERRATIC MANEUVER WARP COST

⑥ = ERRATIC MANEUVER WARP COST

THE FORWARD PHASERS
CAN FIRE INTO THE HEX
ROW DIRECTLY BEHIND
THE SHIP IF NO POD IS
ATTACHED TO THE TUG.
SEE (D2.33).



SENSOR	6	5	3	0
SCANNER	0	1	3	9
DAM CON	2	2	2	0
EX DAM				

YS:179
DK:7
EX:16
CR:9

SHIP DATA TABLE	
TYPE	= UD7
POINT VALUE	= 150/100
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R3.156

ADMINISTRATIVE SHUTTLES			
IDENT	HIT POINTS	NOTES	
THIS SHIP HAS TWO SHUTTLE BAYS. CAN TRANSFER BY (J159).			

[illegible][illegible]

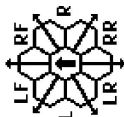
5

TYPE I OFFENSIVE PHASER TABLE													THIS SHIP CAN CONTROL A NUMBER OF SEEKING WEAP EQUAL TO DOUB IT'S SENSOR RATING.
DIE RANGE		6-9-16-26-51-75											
ROLL	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75												
1	9 8 7 6 5 4 3 2 1												
2	8 7 6 5 4 3 2 1 0												
3	7 5 4 4 3 1 0 0 0												
4	6 4 4 4 3 2 0 0 0 0												
5	5 4 4 4 3 1 0 0 0 0												
6	4 4 3 2 0 0 0 0 0												

REPAIR IS DESTROYED ON
"CARGO" DAMAGE POINTS.

TURN MODE	SPEED
B	1 2-5
	2 6-10
	3 11-15
HET	4 16-21
	5 22-28
BD	6 29+

DIE	RANGE	4-9-16-31-
ROLL	0 1 2 3 4 5	0 1 2 3 4 5
1	6 5 5 4 3 2	1 1 1 1 1 1
2	6 5 5 4 4 2	1 1 1 1 1 0
3	6 4 4 4 4 1	1 0 0 0 0 0
4	5 4 4 3 3 1	0 0 0 0 0 0
5	5 4 4 3 3 0	0 0 0 0 0 0
6	5 3 3 3 3 0	0 0 0 0 0 0



$$FA = LF + RF$$

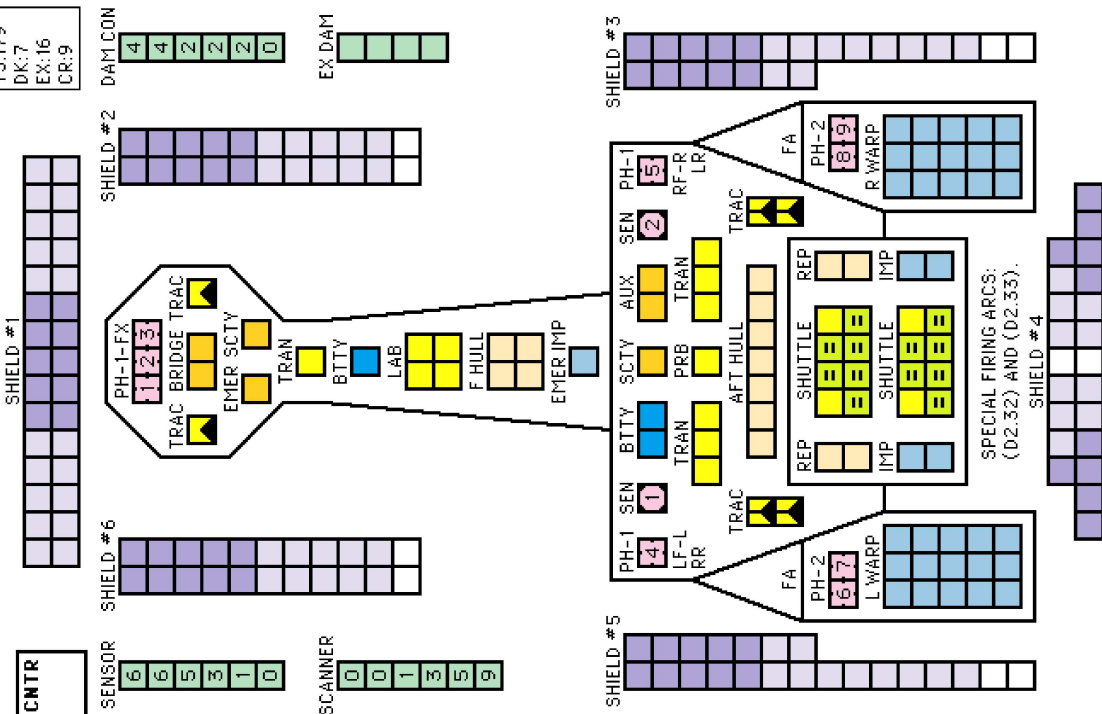
$$EX = I + IF + RF + R$$

TYPE III DEFENSE PHASE										
DIE	RANGE		4-		9-		8-		15	
ROLL	0	1	2	3	8	9	1	0	1	0
1	4	4	4	4	3	1	1			
2	4	4	4	4	2	1	0			
3	4	4	4	4	1	0	0			
4	4	4	4	3	0	0	0			
5	4	4	3	2	0	0	0			
6	3	3	1	0	0	0	0			

SCOUT FUNCTIONS SUMMARY	
21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SCIENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

SPECIAL SENSORS ARE DESTROYED ON
"PHASER" DAMAGE POINTS.

Z-YC FIGHTERS
2xPh-3 -FA
DFR = 4
CRIPPLED = 8
SPEED = 15
BPV = 12



MOVEMENT COST = 1
HET COST = 5
EM COST = 6

KLINGON FWP
LIGHT PF TENDER

CNTR

SHIP DATA TABLE	
TYPE	= FWP
POINT VALUE	= 95/85
BREAKDOWN	= 5-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R3.157

CREW UNITS

IDENT	HIT POINTS	NOTES
10		
20		

BOARDING PARTIES

10	
20	

TRANSPORTER BOMBS

10	
20	

PROBES

5	
---	--

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE	6-9	16-26	51-75
ROLL 0	1	2	3
1	9	8	7
2	8	7	6
3	7	5	4
4	6	4	4
5	5	4	4
6	4	4	3

TYPE II PHASER TABLE

DIE RANGE	4-9	16-31
ROLL 0	1	2
1	6	5
2	6	5
3	6	4
4	5	4
5	5	4
6	5	3



FA = LF + RF
LS = LF + L + LR
RS = RF + R + RR
RX = L + LR + RR + R

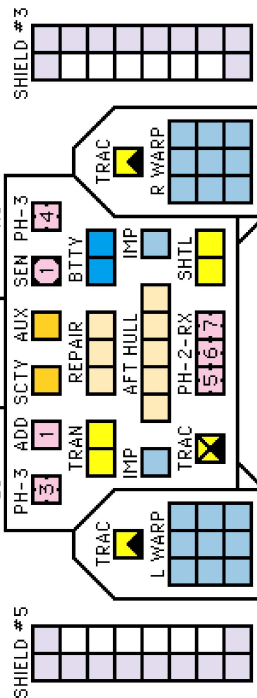
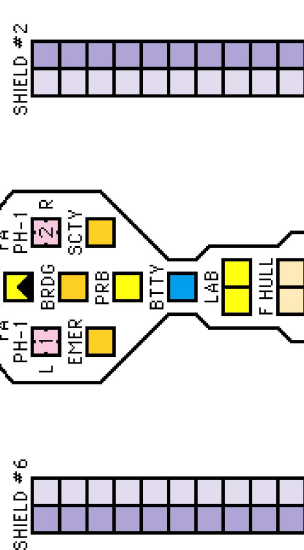
ANTI-DRONES

1	
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ANTI-DRONE TABLE

RANGE	0	1	2	3	4+
HIT#	-	1-2	1-3	1-4	-

REPAIR DESTROYED ON
"CARGO" DAMAGE
POINTS.



SENSOR	6	5	3	0
SCANNER	0	1	3	9
DAM CON	2	2	2	0
EX DAM				

THE FORWARD PHASERS CAN FIRE INTO THE ROW OF HEXES
EXTENDING DIRECTLY BEHIND THE SHIP. SEE (D2.33).
WING PHASERS ALSO HAVE THE (D2.32) CROSS DECK ARCS.

TYPE III DEFENSE PHASER

DIE RANGE	0	1	2	3	8	15
ROLL 0	1	4	4	4	3	1
2	4	4	4	4	2	1
3	4	4	4	4	1	0
4	4	4	4	3	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
- 22 BREAKING LOCK-ONS
- 23 ATTRACTING DRONES
- 24 CONTROLLING SEEKING WEAPONS
- 25 IDENTIFYING DRONES
- 26 DETECTING MINES
- 27 GATHERING SCIENCE INFORMATION
- 28 SELF-PROTECTION JAMMING
- 29 TACTICAL INTELLIGENCE

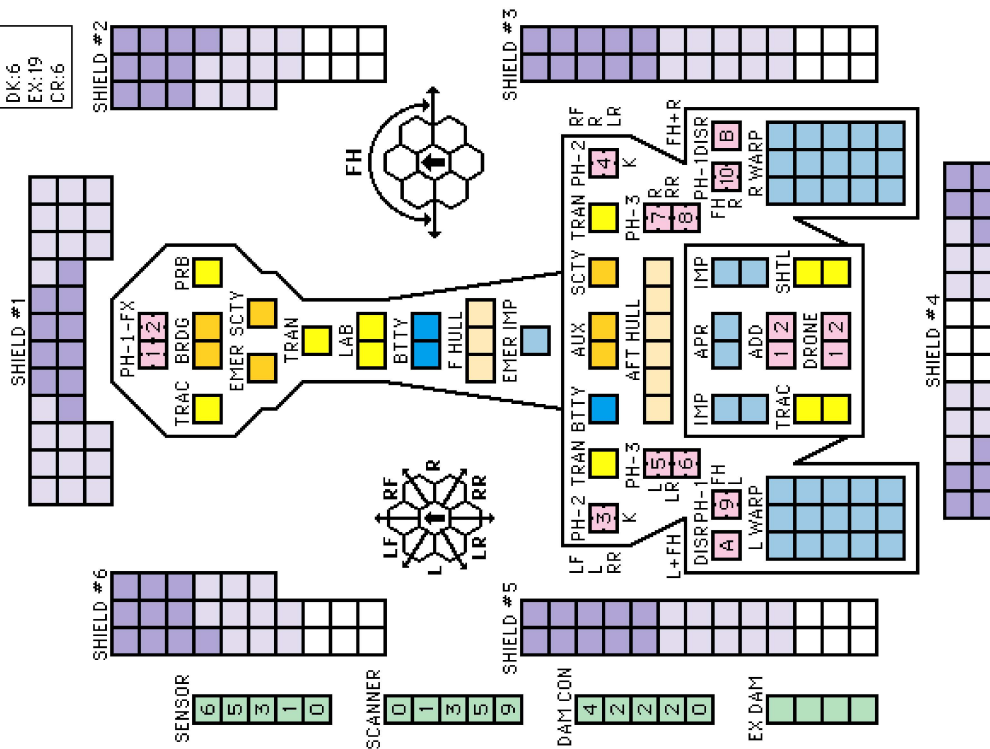
SPECIAL SENSOR IS DESTROYED BY
A "TORPEDO" DAMAGE POINT.

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX ⑤ = HET COST ⑥ = ERRATIC MANEUVER WARP COST

SPEED	1	2	3	4	⑤	⑥	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15
Fract.	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14 1/2	15

KLINGON FDS FAST WAR CRUISER

YS:173
DK:6
EX:19
CR:6



SHIP DATA TABLE	
TYPE	= FD5
POINT VALUE	= 130
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R3.158
K REFIT (Y176)	= +2
Y175 REFIT	= +2
1 UIM STANDARD	

TURN MODE	SPEED
B	1 2-5
	2 6-10
	3 11-15
HET	4 16-21
	5 22-28
BD	6 29+

TYPE III DEFENSE PHASER						
DIE RANGE	4-9-15			4-9-15		
ROLL	0	1	2	3	8	15
1	4	4	4	4	3	1
2	4	4	4	4	2	1
3	4	4	4	4	1	0
4	4	4	4	4	1	0
5	4	4	3	2	0	0
6	3	3	1	0	0	0

ANTI-DRONE TABLE				
RANGE	0	1	2	3 4+
HIT#	-	1-2	1-3	1-4 -

THE FORWARD PHASERS CAN
FIRE INTO THE ROW OF HEXES
EXTENDING DIRECTLY BEHIND
THE SHIP. SEE (D2.33.).

WING PHASERS HAVE

SPECIAL ARCS; SEE (D2.32).

PHASER-2s MARKED "K" ARE
PHASER-1s ON THE K-REIT.

5 = HFT COST

⑥ = ERRATIC MANFIVER WARP COST



ADMINISTRATIVE SHUTTLES			
IDENT	HIT POINTS	NOTES	

TRANSPORTER BOMBS

[illegible]

SHIP HAD TYPE-A DRONE RACKS (ONE RELOAD) UNTIL THE Y175 REFIT, WHICH CONVERTED THESE TO TYPE-B DRONE RACKS (2 RELOADS)

DIE ROLL	RANGE 0 1 2 3 4 5	6-8	9-15	16-25	26-50	51-75
1	9 8 7 6 5 5	4	3	2	1	1
2	8 7 6 5 5 4	3	2	1	1	0
3	7 5 5 4 4 4	3	1	0	0	0
4	6 4 4 4 4 3	2	0	0	0	0
5	5 4 4 4 3 3	1	0	0	0	0
6	4 4 3 3 2 2	0	0	0	0	0

Category	UIM	DERFACS
HIT & RUN		

TYPE II PHASER TABLE									
DIE	RANGE			4-9-16-31-			4-9-16-31-		
ROLL	0	1	2	3	8	15	30	50	50
1	6	5	5	4	3	2	1	1	1
2	6	5	5	4	4	2	1	1	0
3	6	4	4	4	1	1	0	0	0
4	5	4	4	3	1	0	0	0	0
5	5	4	3	3	0	0	0	0	0
6	5	3	3	3	0	0	0	0	0

[illegible]

DISKRUPTUR TABLE										
RANGE	0	1	2	3-4	5-8	9-15	16-22	23-30		
HIT (STD)	NA	1-5	1-5	1-4	1-4	1-4	1-3	1-2		
HIT (UIM)	NA	1-5	1-5	1-4	1-4	1-4	1-4	1-2		
HIT(DEFACS)	NA	1-5	1-5	1-4	1-4	1-4	1-3	1-3		
HIT(OVERLOAD)	1-6	1-5	1-5	1-4	1-4	NA	NA	NA		
HIT(OL/UIM)	1-6	1-5	1-5	1-5	1-5	NA	NA	NA		
DAMAGE, STD	0	5	4	4	3	3	2	2		
DAMAGE, OULD	10	10	8	8	6	0	0	0		

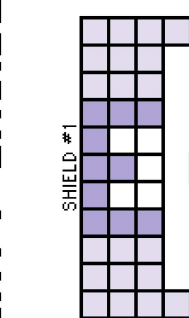
WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX

	SPEED	1	2	3	4	⑤	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard 1	2	2	3	4	4	4	4	5	6	6	7	8	8	9	10	10	11	12	12	13	14	14	15	16	16	17	18	18	19	20	20
Frac.	$\frac{1}{3}$	$\frac{1}{2}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$	4	4	$4\frac{2}{3}$	$5\frac{1}{3}$	6	$6\frac{2}{3}$	$7\frac{1}{3}$	8	$8\frac{2}{3}$	$9\frac{1}{3}$	10	$10\frac{2}{3}$	$11\frac{1}{3}$	12	$12\frac{2}{3}$	$13\frac{1}{3}$	14	$14\frac{2}{3}$	$15\frac{1}{3}$	16	$16\frac{2}{3}$	$17\frac{1}{3}$	18	$18\frac{2}{3}$	$19\frac{1}{3}$	20

Y8:171†
DK:8
EX:20
CR:8

ROMULAN FARHAWK-K HEAVY CRUISER

DAM CON



SCANNER
0 0 0 1 1 3 5 9

CNTR

SENSOR
6 6 5 3 1 1 0

SHIP DATA TABLE	
TYPE	= FAK
POINT VALUE	= 188
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
CLOAK COST	= 18/4
REFERENCE	= R4.128
BPV INCLUDES CLOAK	

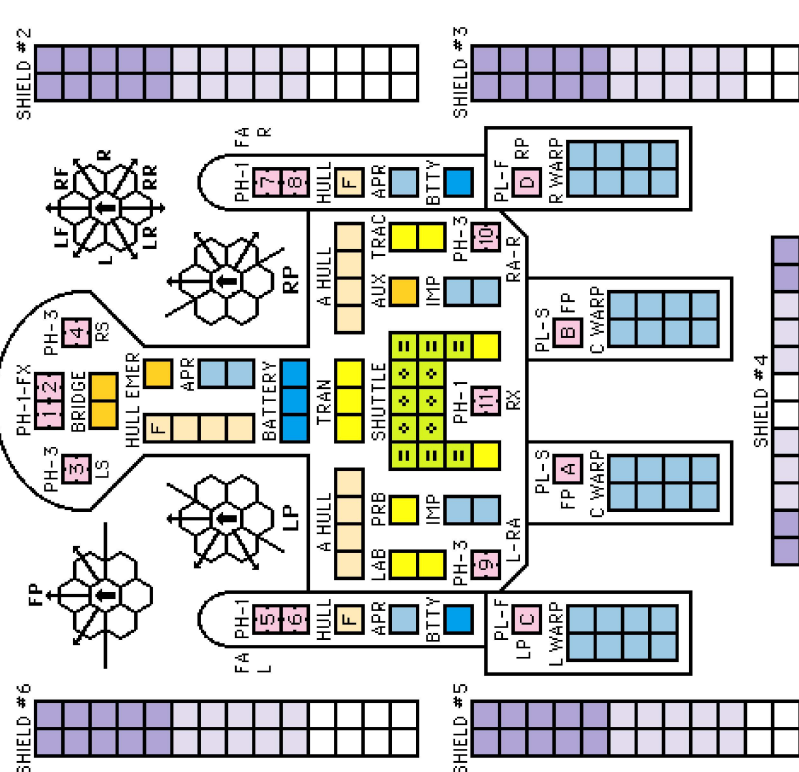
ADMINISTRATIVE SHUTTLES	
IDENT	HIT POINTS
10	
20	
30	
40	

TRANSPORTER BOMBS	
	D D D D

PROBES	
	5

BOARDING PARTIES	
	8

DECK CREWS	
	10



TYPE III DEFENSE PHASER	
DIE RANGE	4- 9- 15
ROLL 0 1 2 3 8	15
1 4 4 4 3 1 1	
2 4 4 4 2 1 0	
3 4 4 4 1 0 0	
4 4 4 3 0 0 0	
5 4 3 2 0 0 0	
6 3 3 1 0 0 0	

HIT & RUN
CLOAK

PLASMA TORPEDO WARHEAD STRENGTH TABLE	
RANGE	0-5 6-10 11-12 13-14 15 16-18 19 20 21-23 24 25
TYPE S	30 22 22 22 15 15 15 10 5 1
TYPE G	20 20 15 15 10 5 1 0 0 0
TYPE F	20 15 10 5 1 0 0 0 0 0
TYPE D	10 8 5 2 1 0 0 0 0 0
BOLT	1-4 1-3 1-2 1

TURN MODE	
C	1 2 3 4 5 6
HET	2-4 5-9 10-14 15-20 21-27 28+
BD	

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

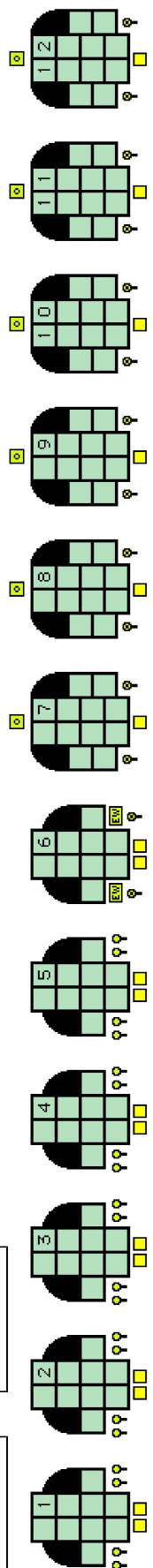
PLASMA-K COMBAT TABLE	
RANGE	0-5 6-7 8-9 10 11+
SIZE 5+	5 4 2 1 0
BOLT	1-4 1-3 1-3 1-3 NA
SIZE 6-7	10 8 4 2 0

FA = LF + RF
LS = LF + L + LR
RS = RF + R + RR
RA = LR + RR
FX = L + LF + RF + R
RX = L + LR + RR + R

GLADIATOR-III-K
1xPh-3-FA
DFR = 2
CRIPPLED = 8
SPEED = 15
BPV = 10

GLADIATOR-D
2xPh-3-FA
DFR = 3
CRIPPLED = 7
SPEED = 15
BPV = 12

PSEUDO-PLASMA TORPEDOES	
A S	B S C F D F



CNTR	
------	--

SHIP DATA TABLE	
TYPE	= KDS
POINT VALUE	= 147/127
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
CLOAK COST	= 16/4
REFERENCE	= R4.131
BPV INCLUDES CLOAK	

ADMINISTRATIVE SHUTTLES

[illegible]

CREW UNITS

[illegible]

BOARDING PARTIES
8

[illegible]

	TRANSPORTER BOMBS
	D D D D

TYPE I OFFENSIVE PHASER TABLE

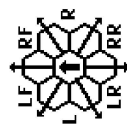
DIE ROLL	RANGE		6-9			16-26			51-75		
	0	1	2	3	4	5	8	15	25	50	75
1	9	8	7	6	5	5	4	3	2	1	1
2	8	7	6	5	5	4	3	2	1	1	0
3	7	5	5	4	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0

CLOCK  H&I

TURN MODE	SPEED
B 1	2-5
2	6-10
3	11-15
4	16-21
5	22-28
6	29+

TYPE III DEFENSE PHASER

DIE RANGE		4- 9-	
ROLL	0	1	2 3 8 15
1	4	4	3 1 1
2	4	4	2 1 0
3	4	4	1 0 0
4	4	4	0 0 0
5	4	3	2 0 0 0
6	3	3	1 0 0 0


$$F_X = L + LF + RF + R$$
$$LS = LF + L + LR$$
$$LS = LF + L + LR$$
$$RS = RF + R + RR$$

SPECIAL SENSORS ARE DESTROYED
ON "TORPEDO" DAMAGE POINTS.

PLASMA TORPEDO WARHEAD TABLE				
RANGE	0-5	6-10	11-12	13-14 15
TYPE D	10	8	5	2 1
BOAT	1-4	1-3	1-2	

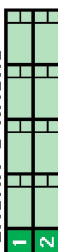
PLASMA-K COMBAT TABLE					
RANGE	0-5	6-7	8-9	10	11+
SIZE 5+	5	4	2	1	0
BOLT 5+	1-4	1-3	1-3	1-3	NA
SIZE 6-7	10	8	4	2	0

PLASMA-D RACKS

[illegible]

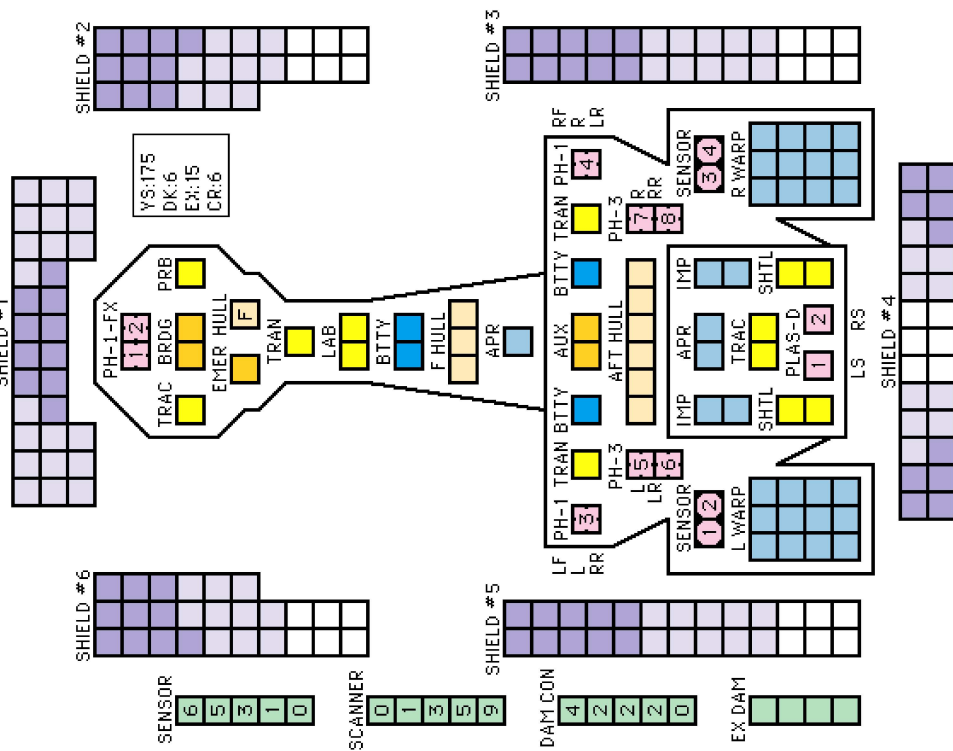
2

BACKS ALWAYS HAD



PACKS ALWAYS HAD

TWO RELOADS.



THE FORWARD PHASERS CAN FIRE INTO THE ROW
OF HEXES EXTENDING DIRECTLY BEHIND THE SHIP.
SEE (D2 33).

WING PHASERS ALSO HAVE SPECIAL ARCS; SEE (D2.32).

⑥ = ERRATIC MANFIVER WARP COST

WARP ENERGY MOVEMENT COST = $2/3$ ENERGY POINT PER HEX

	WINTER ENERGY COST PER THERM												SPRING ENERGY COST PER THERM												SUMMER ENERGY COST PER THERM												FALL ENERGY COST PER THERM												YEARLY ENERGY COST PER THERM											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																														
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																														
Standard	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																														
Fact.	1½	2	2½	3½	4	4¾	5½	6	6¾	7½	8	8¾	9½	10	10¾	11½	12	12¾	13½	14	14¾	15½	16	16¾	17½	18	18¾	19½	20	20																														

ROMULAN SEAHAWK-H TRANSPORT FRIGATE

CNTN

YS:177
DK:4+1
EX:7
CR:3

SHIELD #1

SHIELD #2

SHIELD #3

SHIELD #4

SHIELD #5

SHIELD #6

SHIP DATA TABLE

TYPE = SHH

POINT VALUE = 90/45

BREAKDOWN = 6

SHIELD COST = 1/2+1/2

LIFE SUPPORT = 1/2

SIZE CLASS = 4

CLOAK COST = 5/2

REFERENCE = R4.133

BPV INCLUDES CLOAK

NO POD

TURN MODE	SPEED
A	1 2-6
HET	2 7-12
BD	3 13-19
	4 20-26
	5 27+

NIMBLE SHIP

TURN MODE	SPEED
D	1 2-4
HET	2 5-8
	3 9-12
	4 13-17
	5 18-24
	6 25+

HIT & RUN CLOAK

HIT & RUN CLOAK

CREW UNITS

ADMINISTRATIVE SHUTTLES

BOARDING PARTIES

PROBES

T-BOMBS

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE	6-9	10-15	16-25	26-50	51-75
1	9	8	7	6	5
2	8	7	6	5	4
3	7	5	4	3	2
4	6	4	4	3	2
5	5	4	4	3	2
6	4	3	3	2	1

TYPE III DEFENSE PHASER

DIE RANGE	4-9	10-15
1	4	3
2	4	3
3	4	3
4	4	3
5	4	3
6	3	2

POD MOVE HET EM

WT	MOVE	HET	EM
0	.33	1.67	1
1	.67	3.33	4.50
2	1	5	6

MOVEMENT COST = 1

HET COST = 5

EM COST = 6

WARP ENERGY MOVEMENT COST = 1/3 ENERGY POINT PER HEX															WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX												
SPEED 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30															SPEED 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30												
Standard 1 1 2															Standard 1 1 2												
Fract. 1/3 2/3 1															Fract. 1/3 2/3 1												

CONTROL SHIP

POINT VALUE = 140/110
BREAKDOWN = 5-6
SHIELD COST = 1+1
LIFE SUPPORT = 1
SIZE CLASS = 3
REFERENCE = R5.106

FA = LF + RF
LS = LF + L + LR
RS = RF + R + RR

THIS SHIP CAN
 CONTROL A
 NUMBER OF
 SEEKING
 WEAPONS
 EQUAL TO
 DOUBLE THE
 SENSOR RATING.

TURN MODE SPEED
 C 1 2-4
 2 5-9
 3 10-14
 4 15-20
 5 21-27
 6 28+

DRONE RACKS
 RACKS ALWAYS HAD TWO RELOADS.

TADSC FIGHTERS
 2xPH-3-FA
 DFR = 4
 CRIPPLED = 8
 SPEED = 15
 BPV = 12

SCOUT FUNCTIONS SUMMARY
 21 LENDING ECM OR ECCM
 22 BREAKING LOCK-ONS
 23 ATTRACTING DRONES
 24 CONTROLLING SEEKING WEAPONS
 25 IDENTIFYING DRONES
 26 DETECTING MINES
 27 GATHERING SCIENCE INFORMATION
 28 SELF-PROTECTION JAMMING
 29 TACTICAL INTELLIGENCE

SPECIAL SENSORS ARE DESTROYED ON "PHASER" DAMAGE POINTS.

CONTROL SHIP

SHUTTLE BAY IS TUNNEL DECK (J158).

TRANSPORTER BOMBS
 D D D D

PROBES
 5

REPAIR IS DESTROYED ON "CARGO" DAMAGE POINTS.

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE	1	2	3	4	5	6-8	9-15	16-25	26-50	51-75
ROLL	1	2	3	4	5	6	7	8	9	10
1	9	8	7	6	5	4	3	2	1	0
2	8	7	6	5	4	3	2	1	0	0
3	7	5	4	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0
5	5	4	4	4	3	3	1	0	0	0
6	4	4	3	3	2	2	0	0	0	0

TYPE III DEFENSE PHASER

DIE RANGE	1	2	3	4	5	6-8	9-15
ROLL	1	2	3	4	5	6	7
1	4	4	4	3	1	1	0
2	4	4	4	2	1	0	0
3	4	4	4	1	0	0	0
4	4	4	3	0	0	0	0
5	4	3	2	0	0	0	0
6	3	3	1	0	0	0	0

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

KZINTI TRANSPORT

WS:122
OK:4+2
EX:8
CR:3

CNTR

SHIP DATA TABLE	
TYPE	= FFT
POINT VALUE	= 68/50
BREAKDOWN	= 5-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R5.107
C-10 REFIT (Y166) = +9	
Y175 REFIT = +4	

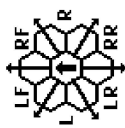
[illegible]

Category	Count
BOARDING PARTIES	6
TRANSPORTER BOMBS	2

IF A POD IS CARRIED, THE 360° PHASER-1 IS INOPERABLE UNLESS THE POD IS DROPPED

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE		6-9-16-26-51-75	
ROLL	0 1 2 3 4 5 6 7	0 1 2 3 4 5 6 7	0 1 2 3 4 5 6 7
1	9 8 7 6 5 4 3 2	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1
2	8 7 6 5 4 3 2 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1
3	7 5 4 4 4 3 1 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
4	6 4 4 4 4 3 2 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
5	5 4 4 4 4 3 1 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
6	4 4 4 3 3 2 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$

TYPE III DEFENSE PHASE						
DIE ROLL	RANGE			4-9-15		
	0	1	2	3	8	15
1	4	4	4	4	3	1
2	4	4	4	4	2	1
3	4	4	4	4	1	0
4	4	4	4	3	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

[illegible]

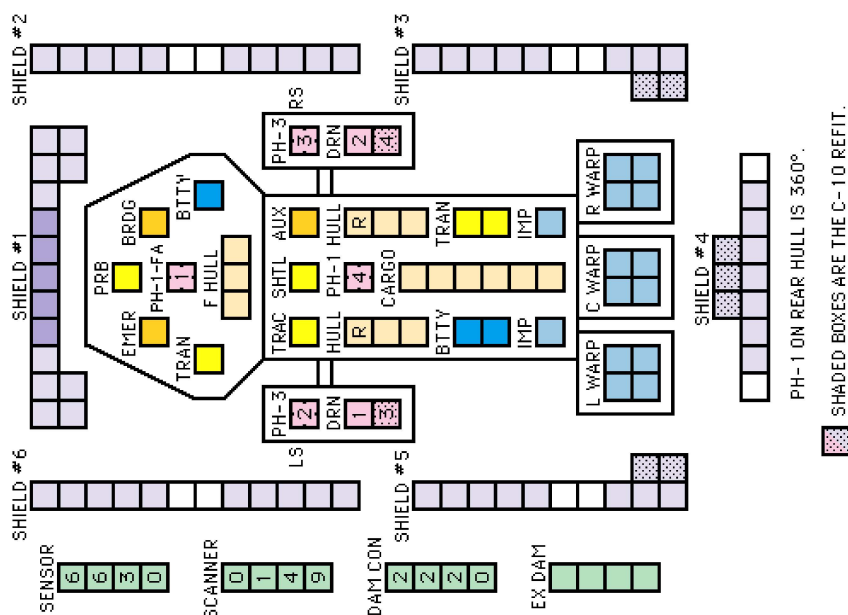
SHIP HAD TYPE-A DRONE RACKS (ONE RELOAD)
UNTIL THE Y175 REFIT, WHICH CONVERTED
THESE TO TYPE-B OR TYPE-C (2 RELOADS)

WARP ENERGY MOVEMENT COST = $1/3$ ENERGY POINT PER HEX

SPEED	100 ENERGY POINT PER TURN										200 ENERGY POINT PER TURN										300 ENERGY POINT PER TURN										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Standard	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	7	8	8	8	9	9	9	10	10	10
Fract.	$\frac{1}{2}$	$\frac{2}{3}$	1	$1\frac{1}{3}$	$1\frac{2}{3}$	2	$2\frac{1}{2}$	$2\frac{2}{3}$	3	$3\frac{1}{3}$	$3\frac{2}{3}$	4	$4\frac{1}{3}$	$4\frac{2}{3}$	5	$5\frac{1}{3}$	6	$6\frac{1}{3}$	$6\frac{2}{3}$	7	$7\frac{1}{3}$	$7\frac{2}{3}$	8	$8\frac{1}{3}$	$8\frac{2}{3}$	9	$9\frac{1}{3}$	$9\frac{2}{3}$	10		

WARP ENERGY MOVEMENT COST = $2/3$ ENERGY POINT PER HEX

	ENERGY COST = 27¢ PER TON										ENERGY COST = 27¢ PER TON										ENERGY COST = 27¢ PER TON									
	SPEED					SPEED					SPEED					SPEED					SPEED					SPEED				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard 1	2	2	3	4	4	4	5	6	6	7	8	8	9	10	10	11	12	12	13	14	14	15	16	16	17	18	18	19	20	20
Fact. 1 1/2	2	2 3/4	3 1/4	4	4	4 1/4	5 1/4	6	6 3/4	7 1/4	8	8 3/4	9 1/4	10	10 3/4	11 1/4	12	12 1/4	13 1/4	14	14 1/4	15 1/4	16	16 3/4	17 1/4	18	18 3/4	19 1/4	20	20



POD	WT	MOVE	HET	EM
		COST	COST	COST
0		.33	1.67	2
1		.67	3.33	4
2		1	5	6

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

YS:178
DK:5
EX:10
CR:4

CNTR

SHIP DATA TABLE	
TYPE	= DWP
POINT VALUE	= 90/70
BREAKDOWN	= 5-6
SHIELD COST	= 1/2 + 1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R5.108

[illegible]

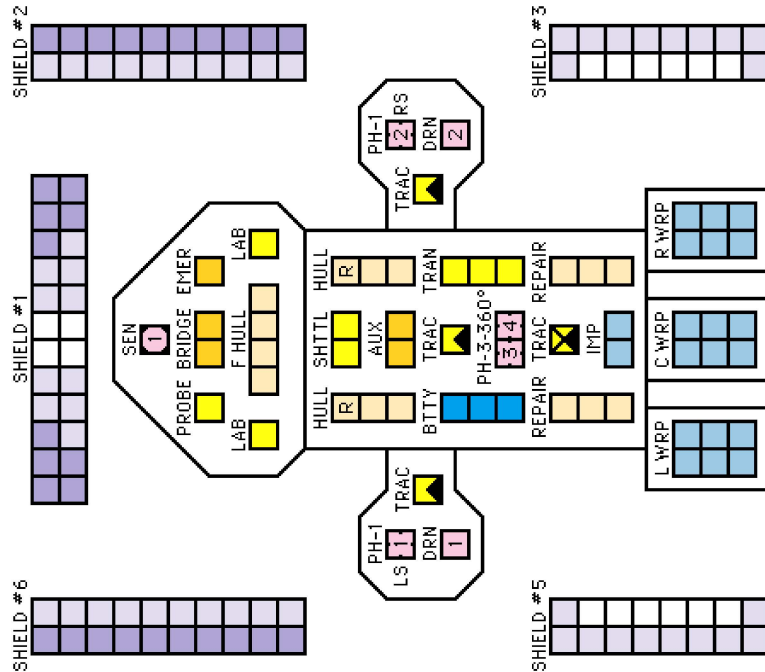
BOARDING PARTIES		TRANSPORTER BOMBS
<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>		<div><div></div><div></div><div>D</div><div>D</div></div>

PROBES	5
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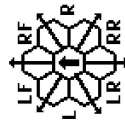
TYPE I OFFENSIVE PHASER TABLE

DIE ROLL	RANGE		6-9-16-26-51-75										THIS SHIP CAN CONTROL A NUMBER OF SEEKING WEAP EQUAL TO ITS SENSOR RATING
	0	1	2	3	4	5	8	15	25	50	75		
1	9	8	7	6	5	5	4	3	2	1	1		
2	8	7	6	5	5	4	3	2	1	1	0		
3	7	5	5	4	4	4	3	1	0	0	0		
4	6	4	4	4	4	3	2	0	0	0	0		
5	5	4	4	4	3	3	1	0	0	0	0		
6	4	4	3	3	2	2	0	0	0	0	0		

TURN MODE	SPEED
B	1 2-5
	2 6-10
	3 11-15
HET	4 16-21
	5 22-28
BD	6 29+



SCOUT FUNCTIONS SUMMARY	
21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SCIENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE


$$\begin{aligned}LS &= LF + L + LR \\RS &= RF + R + RR\end{aligned}$$

TYPE III DEFENSE PHASE						
DIE RANGE				4- 9- 3 8 15		
ROLL	0	1	2	3	8	15
1	4	4	4	3	1	1
2	4	4	4	2	1	0
3	4	4	4	1	0	0
4	4	4	3	0	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

DRONE RACKS	
1	C
2	C

DRONE RACKS ALWAYS
HAD TWO RELOADS

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX													<u>5</u> = HET COST					<u>6</u> = ERRATIC MANEUVER WARP COST												
SPEED	1	2	3	4	<u>5</u>	<u>6</u>	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15
Fract.	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$	11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	$13\frac{1}{2}$	14	$14\frac{1}{2}$	15

ADMINISTRATIVE SHUILES

[illegible]

ADMINISTRATIVE SHUTTLES			
IDENT	HIT POINTS	NOTES	

ANTI-DRONES

[illegible][illegible]

TRANSPORTER BOMBERS

7

BOMBS

[illegible]

DIE ROLL	RANGE		6-9		16-25		26-51	
	0	1	2	3	4	5	8	15
1	9	8	7	6	5	5	4	3
2	8	7	6	5	5	4	3	2
3	7	5	5	4	4	3	1	0
4	6	4	4	4	4	3	2	0
5	5	4	4	4	3	3	1	0
6	4	4	3	3	2	2	0	0

THIS SHIP CAN
CONTROL A
NUMBER OF
SEEKING
WEAPONS
EQUAL TO
DOUBLE THE
SENSOR RATING.

TYPE III DEFENSE PHASE		DIE RANGE				
ROLL	0	1	2	3	4-8	9-15
1	4	4	4	3	1	1
2	4	4	4	2	1	0
3	4	4	4	1	0	0
4	4	4	3	0	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

ONE TABLE D

9-15	RANGE	0	1	2	3	4+
	HIT#	-	1-2	1-3	1-4	-

5	HIT & RUN
6	DERFACS

THIS SHIP HAS 50 SPACES OF DRONES IN ITS CARGO BOX TO RELOAD IT TYPE-D DRONE RACKS. SPECIAL DRONES IN STORAGE WILL BE PROPORTIONAL TO THOSE LOADED IN THE MAGAZINES OF THE TYPE-D DRONE RACKS.

RANGE	0	1	2	3-4	5-8	9-15	16-22	23-30
HIT (STD)	NA	1-5	1-4	1-4	1-4	1-4	1-3	1-2
HIT(OERFACS)	NA	1-5	1-4	1-4	1-4	1-4	1-3	1-3
HIT(OVERLOAD)	1-6	1-5	1-5	1-4	1-4	NA	NA	NA
DAMAGE STD	0	5	4	4	3	3	2	2
DAMAGE MIN	10	10	8	8	6	0	0	0

$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$
WAPP ENERGY MOVEMENT COST - 2/3 ENERGY POINT PER HEY

	SPEED	1	2	3	4	5	6	7	8	9	10	11	12
Standard 1		2	2	2	3	4	4	4	5	6	6	7	8
Fract. $\frac{2}{3}$		$1\frac{1}{2}$	2	$2\frac{1}{2}$	$3\frac{1}{2}$	$4\frac{1}{2}$	4	$4\frac{1}{2}$	$5\frac{1}{2}$	6	$6\frac{3}{4}$	$7\frac{1}{2}$	8

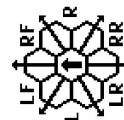
Fract.	$\frac{2}{3}$	$1\frac{1}{3}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$	4	$4\frac{2}{3}$	$5\frac{1}{3}$	6	$6\frac{2}{3}$	$7\frac{1}{3}$	8
Fract.	$\frac{2}{3}$	$1\frac{1}{3}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$	4	$4\frac{2}{3}$	$5\frac{1}{3}$	6	$6\frac{2}{3}$	$7\frac{1}{3}$	8

SHIP DATA TABLE	
TYPE	= CMF
POINT VALUE	= 130
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R5.109
Y175 REFIT	= +3

TURN MODE	SPEED
B	1 2-5
	2 6-10
	3 11-15
HET	4 16-21
	5 22-28
BD	6 29+

DRONE RACKS	
1	D
2	D
3	D
4	D
5	D
6	D

THIS SHIP CAN LAUNCH ONE
DRONE FROM EACH BANK
OF THREE DRONE MAGAZINES
DURING EACH TURN.



⑥ - ERRATIC MANEIVER WAPP COST

	0	1	2	3	4	5	6	7	8	9	30
4 1/2	14	14 1/2	15 1/4	16	16 3/4	17 1/4	18	18 3/4	19 1/4	20	
4	14	14	15	16	17	18	18	19	20	20	

$14\frac{1}{3}$	$14\frac{2}{3}$	$15\frac{1}{3}$	16	$16\frac{2}{3}$	$17\frac{1}{3}$	18	$18\frac{2}{3}$	$19\frac{1}{3}$	20
-----------------	-----------------	-----------------	------	-----------------	-----------------	------	-----------------	-----------------	------

KZINTI TUG PODS

TYPE III DEFENSE PHASER

DIE RANGE	1	2	3	4	5	6	7	8	9	10	11	12
ROLL	0	1	2	3	4	5	6	7	8	9	10	11
1	4	4	4	4	3	1	1	1	1	1	1	1
2	4	4	4	4	2	1	0	0	0	0	0	0
3	4	4	4	4	1	0	0	0	0	0	0	0
4	4	4	4	3	0	0	0	0	0	0	0	0
5	4	4	3	2	0	0	0	0	0	0	0	0
6	3	3	3	1	0	0	0	0	0	0	0	0

KZINTI PF TRANSPORT PODS

POD DATA TABLE
 TYPE = P-PF12
 BPV = 19/5
 SIZE = 4
 REF = R5.112

PFs CARRIED BY THESE PODS
 CANNOT BE ARMED OR BE
 FITTED WITH WARP PACKS AND
 WILL ONLY HAVE MINIMUM
 CREWS.

TRAN **APR** **360°** **TRAC**
 AFT HULL PH-3

CREW UNITS **REPL CREW**

YS:181
 DK:3
 EX: +1
 CR: +0

KZINTI SCOUT PODS

POD DATA TABLE
 TYPE = P-S10
 BPV = 20/12
 SIZE = 4
 REF = R5.110

LAB **SEN** **APR** **360°** **PH-3**
 AFT HULL

CREW UNITS **BOARDING PARTIES**

YS:168
 DK:3
 EX: +4
 CR: +1

LAB **SEN** **APR** **360°** **PH-3**
 AFT HULL

CREW UNITS **BOARDING PARTIES**

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECM
- 22 BREAKING LOCK-ONS
- 23 ATTRACTING DRONES
- 24 CONTROLLING SEEKING WEAPONS
- 25 IDENTIFYING DRONES
- 26 DETECTING MINES
- 27 GATHERING SCIENCE INFORMATION
- 28 SELF-PROTECTION JAMMING
- 29 TACTICAL INTELLIGENCE

SPECIAL SENSORS DESTROYED ON
 "PHASER" DAMAGE POINTS.

KZINTI HEAVY FIGHTER FCR PODS

POD DATA TABLE
 TYPE = P-F11
 BPV = 19/5
 SIZE = 4
 REF = R5.111

A HULL **TRAN** **CARGO** **SHTL** **CARGO**
 AFT HULL

CREW UNITS **REPL CREW**

YS:178
 DK:3
 EX: +0
 CR: +0

AS CARRIER
 RESUPPLY
 PODS, THESE
 PODS INCLUDE
 READY RACKS
 TO PREPARE
 FIGHTERS FOR
 TRANSFER TO
 A CARRIER.
 THEY DO NOT
 NORMALLY
 OPERATE
 FIGHTERS OF
 THEIR OWN.

CREW UNITS **DECK CREWS**

ADMINISTRATIVE SHUTTLES POD #1

IDENT	HIT POINTS	NOTES
		HTS
		HTS

ADMINISTRATIVE SHUTTLES POD #2

IDENT	HIT POINTS	NOTES
		HTS
		HTS

CARGO STORAGE RECORDS POD #1

#1	#2	#3	#4	#5	#6

CARGO STORAGE RECORDS POD #2

#1	#2	#3	#4	#5	#6

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GORN LIGHT PF TENDER

YS:178
DK:4
EX:9
CR:5

SHIELD #1
[10 empty hexes]

SHIELD #2
[10 empty hexes]

SHIELD #3
[10 empty hexes]

SHIELD #4
[10 empty hexes]

SHIELD #5
[10 empty hexes]

SHIELD #6
[10 empty hexes]

CNTR
[10 empty hexes]

SENSOR
[10 empty hexes]

SCANNER
[10 empty hexes]

DAM CON
[10 empty hexes]

EX DAM
[10 empty hexes]

SHIP DATA TABLE
 TYPE = PTD
 POINT VALUE = 95/85
 BREAKDOWN = 5-6
 SHIELD COST = 1/2+1/2
 LIFE SUPPORT = 1/2
 SIZE CLASS = 4
 REFERENCE = R6.95

TURN MODE SPEED
 B 1 2-5
 2 6-10
 3 11-15
 4 16-21
 5 22-28
 6 29+

REPAIR IS DESTROYED ON
 "CARGO" DAMAGE POINTS.

SCOUT FUNCTIONS SUMMARY
 21 LENDING ECM OR ECCM
 22 BREAKING LOCK-ONS
 23 ATTRACTING DRONES
 24 CONTROLLING SEEKING WEAPONS
 25 IDENTIFYING DRONES
 26 DETECTING MINES
 27 GATHERING SCIENCE INFORMATION
 28 SELF-PROTECTION JAMMING
 29 TACTICAL INTELLIGENCE

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES
10		
20		
30		
40		
50		
60		
70		
80		
90		
100		

THIS SHIP HAS TWO SHUTTLE BAYS.

CAN TRANSFER BY (JLIS9).

TRANSPORTER BOMBS

IDENT	HIT POINTS	NOTES
10		
20		
30		
40		
50		
60		
70		
80		
90		
100		

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	9	8	7	6	5	4	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8	7	6	5	4	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	7	5	4	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TYPE III DEFENSE PHASER

DIE RANGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	4	4	4	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	4	4	4	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	4	4	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	4	4	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX																														
⑤ = HET COST ⑥ = ERRATIC MANEUVER WARP COST																														
SPEED	1	2	3	4	⑤	⑥	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15
Fract.	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14 1/2	15

SPECIAL SENSOR IS DESTROYED BY A "TORPEDO" DAMAGE POINT.

GORN FAST HEAVY DESTROYER

YS:173
DK:6
EX:16
CR:6

CNTR

SHIP DATA TABLE	
TYPE	= HDF
POINT VALUE	= 137
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R6.96

ADMINISTRATIVE SHUTTLES	
IDENT	HIT POINTS
10	
20	
30	
NOTES	
GAS	
GAS	
GAS	
THIS SHIP HAS TWO SHUTTLE BAYS.	
CAN TRANSFER BY (J1.59).	

PROBES	
5	

BOARDING PARTIES	
10	

TRANSPORTER BOMBS	
D	D
D	D
D	D

TYPE I OFFENSIVE PHASER TABLE

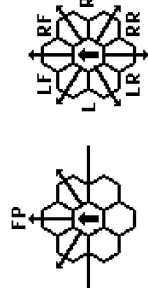
DIE RANGE	6-9	16-26	51-75
ROLL 0	1	2	3
1	9	8	7
2	8	7	6
3	7	5	4
4	6	4	4
5	5	4	4
6	4	3	2

TYPE III DEFENSE PHASER

DIE RANGE	4-9	15
ROLL 0	1	2
1	4	4
2	4	4
3	4	4
4	4	4
5	4	3
6	3	3

PSEUDO-PLASMA TORPEDOES	
A	S

TURN MODE	SPEED
1	2-4
2	5-9
3	10-14
4	15-20
5	21-27
6	28+



FA = LF + RF
LS = LF + L + LR
RS = RF + R + RR

PLASMA TORPEDO WARHEAD STRENGTH TABLE

RANGE	0-5	6-10	11-12	13-14	15	16-18	19	20	21-23	24	25
TYPE S	30	30	22	22	15	15	15	15	10	5	1
TYPE G	20	20	15	15	10	10	5	1	0	0	0
TYPE F	20	15	10	5	1	0	0	0	0	0	0
BOLT	1-4	1-3	1-2								

WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard 1	2	2	3	4	4	5	6	6	7	8	8	9	10	10	11	12	12	13	14	15	16	17	18	19	20	20	20	20	20	20
Fract.	2/3	1 1/3	2	2 2/3	3 1/3	4	4 2/3	5 1/3	6	6 2/3	7 1/3	8	8 2/3	9 1/3	10	10 2/3	11 1/3	12	12 2/3	13 1/3	14	14 2/3	15 1/3	16	16 2/3	17 1/3	18	18 2/3	19 1/3	20

THE 360° PHASER CANNOT FIRE INTO THE HEX ROW EXTENDING DIRECTLY BEHIND THE SHIP.

GORN PODS

VS:179

DK:3

EX:+0

CR:+0

POD DATA TABLE

TYPE = P-HF

BPV = 30/20

SIZE = 4

REF = R6.98

CREW UNITS

10

REPL CREW

8

DECK CREW'S

2

ADMINISTRATIVE SHUTTLES POD

IDENT

HIT POINTS

NOTES

HTS

HTS

AS A CARRIER RESUPPLY POD, THIS POD INCLUDES READY RACKS TO PREPARE FIGHTERS FOR TRANSFER TO A CARRIER. PODS OF THIS TYPE DO NOT NORMALLY OPERATE FIGHTERS OF THEIR OWN.

CARGO STORAGE RECORDS

#1	#2	#3	#4	#5	#6

VS:182

DK:3

EX:+0

CR:+0

POD DATA TABLE

TYPE = P-TP

BPV = 24/20

SIZE = 4

REF = R6.99

PFs CARRIED BY PODS OF THIS TYPE CANNOT BE ARMED OR BE FITTED WITH WARP PACKS AND WILL ONLY HAVE MINIMUM CREW'S.

REPL CREW

8

ADMINISTRATIVE SHUTTLES

IDENT

HIT POINTS

NOTES

GAS

CREW UNITS

10

GORN PF TRANSPORT POD (EGG-TP)

SHTL

TRAC

AUX

TRAN

CARGO

TRAC

A HULL

CGO

CGO

CGO

CGO

CGO

CGO

CGO

GORN SCOUT POD (EGG-SC)

AUX

AFT HULL

SEN

LAB

APR

SENSOR

3

4

1

2

SCOUT FUNCTIONS SUMMARY

21 LENDING ECM OR ECCM

22 BREAKING LOCK-ONS

23 ATTRACTING DRONES

24 CONTROLLING SEEKING WEAPONS

25 IDENTIFYING DRONES

26 DETECTING MINES

27 GATHERING SCIENCE INFORMATION

28 SELF-PROTECTION JAMMING

29 TACTICAL INTELLIGENCE

SPECIAL SENSORS DESTROYED ON "PHASER" DAMAGE POINTS.

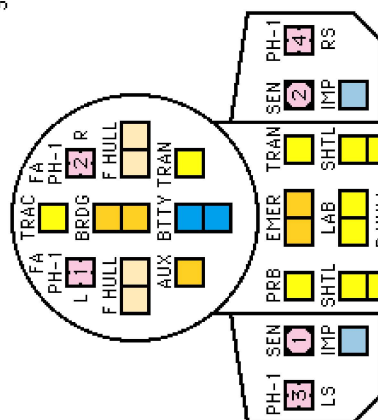
GORN LOCAL DEFENSE SCOUT CRUISER

YS:173
DK:6
EX:8
CR:6

SHIELD #1							
-----------	--	--	--	--	--	--	--

CnTR

SHIELD #2



SHIELD #3						

SHIELD #5						

DAMAGE CONTROL	4	4	2	2	0
EXCESS DAMAGE					

SHIELD #4				
-----------	--	--	--	--

SENSOR		SCANNER	
6	6	0	0
5	1	2	4
2	9		

SHIP DATA TABLE	
TYPE	= LCS
POINT VALUE	= 70/48
BREAKDOWN	= 4-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R6.100

TURN MODE	SPEED
1	2-4
2	5-8
3	9-12
4	13-17
5	18-24
6	25+

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
22 BREAKING LOCK-ONS
23 ATTRACTING DRONES
24 CONTROLLING SEEKING WEAPONS
25 IDENTIFYING DRONES
26 DETECTING MINES
27 GATHERING SCIENCE INFORMATION
28 SELF-PROTECTION JAMMING
29 TACTICAL INTELLIGENCE

SPECIAL SENSORS ARE DESTROYED ON "TORPEDO" DAMAGE POINTS.

ADMINISTRATIVE SHUTTLES			
IDENT	HIT POINTS	NOTES	
			GA5
			GA5

THIS SHIP HAS TWO SHUTTLE BAYS.
CAN TRANSFER BY (JL59).

	TRANSPORTER BOMBS
	  
	  
	  
	  
	  
	  
	  
	  
	  

TYPE I OFFENSIVE PHASER TABLE

DIE ROLL	RANGE		6-8		9-15		16-25		26-51	
	0	1	2	3	4	5	6	7	8	9
1	9	8	7	6	5	5	4	3	2	1
2	8	7	6	5	5	4	3	2	1	0
3	7	5	5	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0
5	5	4	4	4	3	3	1	0	0	0
6	4	4	3	3	2	2	0	0	0	0


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$
TYPE III DEFENSE PHASER

DIE ROLL	RANGE 0 1	2	3	4- 9- 8 15
1	4	4	3	1
2	4	4	2	1
3	4	4	1	0
4	4	4	0	0
5	4	3	0	0
6	3	3	1	0

WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX

[5] = HET COST

[6] = ERRATIC MANEUVER WARP COST

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	2	3	4	4	4	5	6	7	8	8	9	10	10	11	12	13	14	14	15	16	16	17	18	18	19	20	20	20
Fract.	$\frac{2}{3}$	$1\frac{1}{3}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$	4	$4\frac{2}{3}$	$5\frac{1}{3}$	6	$6\frac{2}{3}$	$7\frac{1}{3}$	8	$8\frac{2}{3}$	$9\frac{1}{3}$	10	$10\frac{2}{3}$	$11\frac{1}{3}$	12	$12\frac{2}{3}$	$13\frac{1}{3}$	14	$14\frac{2}{3}$	$15\frac{1}{3}$	16	$16\frac{2}{3}$	$17\frac{1}{3}$	18	$18\frac{2}{3}$	$19\frac{1}{3}$	20

ADMINISTRATIVE SHUTTLES

[illegible]

SHIP DATA TABLE	
TYPE	= DDS
POINT VALUE	= 90/75
BREAKDOWN	= 5-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R7.56
SNARE REFIT (Y183)	= +6

CNTR

BOARDING PARTIES

SENSOR

PROBES					
5					

SHIELD #6

SCANNER

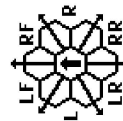
TYPE I OFFENSIVE PHASER TABLE

DIE RANGE		6- 9- 16- 26- 51-									
ROLL	0	1	2	3	4	5	8	15	25	50	75
1	9	8	7	6	5	5	4	3	2	1	1
2	8	7	6	5	5	4	3	2	1	1	0
3	7	5	5	4	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0

TURN MODE		SPEED
A	1	2-6
HET	2	7-12
	3	13-19
BD	4	20-26
	5	27+

TYPE III DEFENSE PHASER

DIE RANGE		THE HIT DENSEST TARGET				
ROLL	0	1	2	3	8	9-15
1	4	4	4	3	1	1
2	4	4	4	2	1	0
3	4	4	4	1	0	0
4	4	4	3	0	0	0
5	4	4	3	2	0	0
6	3	3	1	0	0	0


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
- 22 BREAKING LOCK-ONS
- 23 ATTRACTING DRONES
- 24 CONTROLLING SEEKING WEAPONS
- 25 IDENTIFYING DRONES
- 26 DETECTING MINES
- 27 GATHERING SCIENCE INFORMATION
- 28 SELF-PROTECTION JAMMING
- 29 TACTICAL INTELLIGENCE

**THE SPECIAL SENSORS ARE DESTROYED
ON "PHASER" HITS.**

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX

SPEED		WIND ENERGY POINT PER MIN										WIND ENERGY POINT PER MIN										WIND ENERGY POINT PER MIN									
1	2	③	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
Standard	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15		
Fract.	$\frac{1}{8}$	$1\frac{1}{8}$	$2\frac{1}{8}$	$3\frac{1}{8}$	$4\frac{1}{8}$	$5\frac{1}{8}$	$6\frac{1}{8}$	$7\frac{1}{8}$	$8\frac{1}{8}$	$9\frac{1}{8}$	$10\frac{1}{8}$	$11\frac{1}{8}$	$12\frac{1}{8}$	$13\frac{1}{8}$	$14\frac{1}{8}$	$15\frac{1}{8}$	$16\frac{1}{8}$	$17\frac{1}{8}$	$18\frac{1}{8}$	$19\frac{1}{8}$	$20\frac{1}{8}$	$21\frac{1}{8}$	$22\frac{1}{8}$	$23\frac{1}{8}$	$24\frac{1}{8}$	$25\frac{1}{8}$	$26\frac{1}{8}$	$27\frac{1}{8}$	$28\frac{1}{8}$	$29\frac{1}{8}$	$30\frac{1}{8}$

THOLIAN LIGHT CARRIER DESTROYER

CREW UNITS						ADMINISTRATIVE SHUTTLES			
		*				IDENT	HIT POINTS	NOTES	
					10				
					20				

BOARDING PARTIES
8

[illegible]

TRANSPORTER BOMBS

PROBES

DISRUPTOR TABLE

DISRUPTOR TABLE									
RANGE	0	1	2	3-4	5-8	9-15	16-22		
HIT (STD)	NA	1-5	1-5	1-4	1-4	1-4	1-3		
HIT(OVERLOAD)	1-6	1-5	1-5	1-4	1-4	NA	NA		
DAMAGE, STD	0	5	4	4	3	3	2		
DAMAGE, OULD	10	10	8	8	6	0	0		

TYPE I OFFENSIVE PHASER TABLE

DIE ROLL	RANGE		6-9-16-26-51-			51- 75					
	0	1	2	3	4						
1	9	8	7	6	5	5	4	3	2	1	1
2	8	7	6	5	5	4	3	2	1	1	0
3	7	5	4	4	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0

TYPE III DEFENSE PHASER

DIE	RANGE	4- 9-
ROLL	0 1 2 3 8 15	
1	4 4 4 3 1 1	
2	4 4 4 2 1 0	
3	4 4 4 1 0 0	
4	4 4 3 0 0 0	
5	4 4 3 2 0 0	
6	3 3 1 0 0 0	

WAPP ENERGY MOVEMENT COST - 1/2 ENERGY POINT PER HEX

MARK	ENERGY	THROUGHPUT	COST	=	1/2 ENERGY	POINT	PER	SEC				
SSPEED	1	2	3	4	5	6	7	8	9	10	11	12
Standard	1	1	2	2	3	3	4	4	5	5	6	6
Frac.	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6

5 - HET COST

J = HEI COST	4	15	16	17
1	8	8	8	9
2	7 1/2	8	8	8 1/2

6

<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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⑥ - EPPATIC MANEIVVER WAPP COST

WEEKLY EARNINGS PER SHARE	20	21	22	23	24	25	26	27	28
0	0	11	11	12	12	13	13	14	14
0	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14

SHIP DATA TABLE	
TYPE	= DDV
POINT VALUE	= 80
BREAKDOWN	= 5-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R7.57
SNARE REFIT (Y183) = +6	

	TURN MODE	SPEED
A	1	2-6
HET	2	7-12
	3	13-19
BD	4	20-26
	5	27+

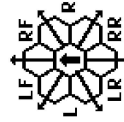
DAMCON

ES: DAM

SPIDER-III FIGHTERS
2xPh-3-FA
DFR = 4
CRIPPLED = 10
SPEED = 15
BPV = 6

SPIDER-II FIGHTERS
1xPh-3-360°
DFR = 3
CRIPPLED = 10
SPEED = 14
BPV = 9

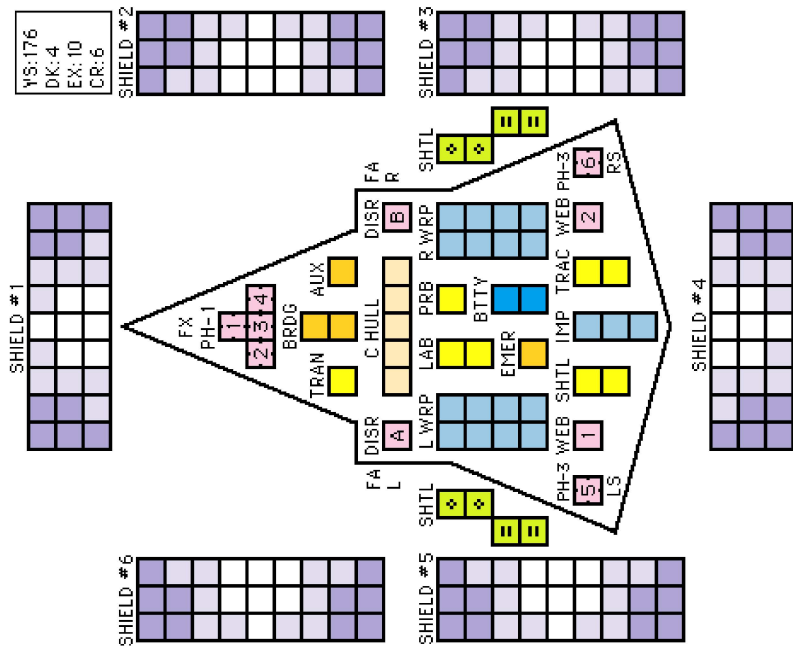
SPIDER-E FIGHTER
1xPh-3-360°
DFR = 3
CRIPPLED = 10
SPEED = 14
BPV = 11


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \\ \text{FX} &= \text{L} + \text{LF} + \text{RF} + \text{R} \end{aligned}$$

THIS SHIP CAN LAND ON PLANETS USING THE GRAVITY' LANDING SYSTEM (P2.432).

WEB GENERATORS ARE DESTROYED ON "FLAG" HITS.

SNARE REFIT ALLOW'S BOTH WEB GENERATORS TO OPERATE AS SNARES; SEE (E13.3) IN MODULE C2.

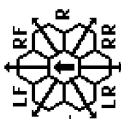


CNTR

CREW UNITS						ADMINISTRATIVE SHUTTLES			
		*				IDEN	HIT POINTS	NOTES	
					10				
					20				

SHIP DATA TABLE	
TYPE	= HWT
POINT VALUE	= 200/75
BREAKDOWN	= 3-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R7.58
SNARE REFIT (Y183) = +6	

DIE RANGE	4-9-16-31-		4-9-16-31-	
ROLL 0 1 2 3 4 5	0 1 2 3 4 5	0 1 2 3 4 5	0 1 2 3 4 5	0 1 2 3 4 5
1 6 5 5 4 3 2 1 1				
2 6 5 4 4 2 1 1 0				
3 6 4 4 4 1 1 0 0				
4 5 4 4 3 1 0 0 0				
5 5 4 3 3 0 0 0 0				
6 5 3 3 3 0 0 0 0				


$$RA = LR + RR$$

TYPE III DEFENSE PHASE													
DIE RANGE		4- 9- 15											
ROLL	0	1	2	3	8	15							
1	4	4	4	4	3	1	1						
2	4	4	4	4	2	1	0						
3	4	4	4	4	1	0	0						
4	4	4	4	3	0	0	0						
5	4	4	3	2	0	0	0						
6	3	3	1	0	0	0	0						

THIS SHIP CANNOT DISENGAGE BY ACCELERATION.

THIS SHIP CAN ACCELERATE BY NO MORE THAN 3 MOVEMENT POINTS PER TURN.

SNARE REFIT ALLOW'S BOTH WEB GENERATORS TO OPERATE AS WEB SNARES: SEE (E13.3) IN MODULE C2.

WEB GENERATORS ARE DESTROYED ON "FLAG" HITS.

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

SENSOR	SCANNER	DAM CONTROL	EX DAMAGE
630	029	220	

THOLIAN LARGE WEB TENDER

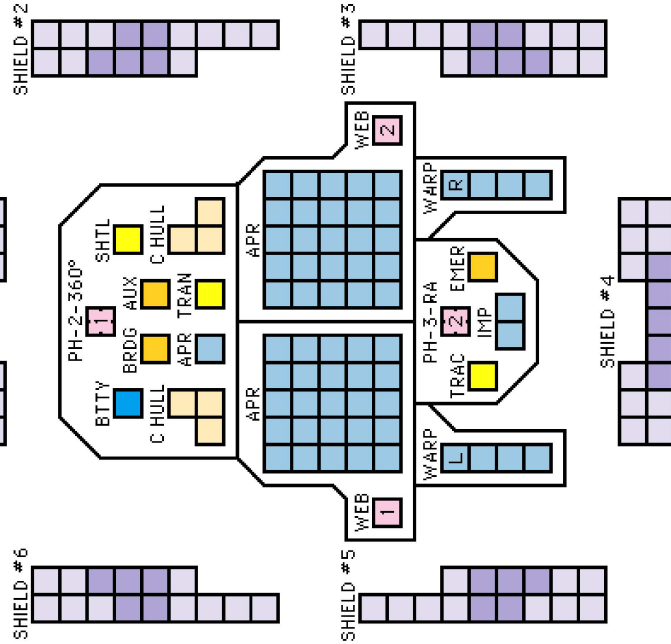
CNTR

SHIP DATA TABLE	
TYPE	= LWT
POINT VALUE	= 162/45
BREAKDOWN	= 3-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R7.59
SNARE REFIT (Y183) = +6	

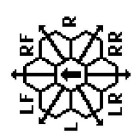
ADMINISTRATIVE SHUTTLE									
IDENT	HIT POINTS	NOTES							

BOARDING PARTIES	

T-BOMBS	



TURN MODE		SPEED	
D		1	2-4
NO		2	5-8
HET		3	9-12
BONUS		4	13-17
BD		5	18-24
		6	25+



RA = LR + RR

TYPE II PHASER TABLE	
DIE RANGE	4-9-16-31-ROLL 0 1 2 3 8 15 30 50
1	6 5 5 4 3 2 1 1
2	6 5 5 4 2 1 1 0
3	6 4 4 4 1 1 0 0
4	5 4 4 3 1 0 0 0
5	5 4 3 3 0 0 0 0
6	5 3 3 3 0 0 0 0

TYPE III DEFENSE PHASER	
DIE RANGE	4-9-ROLL 0 1 2 3 8 15
1	4 4 4 3 1 1
2	4 4 4 2 1 0
3	4 4 4 1 0 0
4	4 4 3 0 0 0
5	4 3 2 0 0 0
6	3 3 1 0 0 0

THIS SHIP CANNOT DISENGAGE BY ACCELERATION.

THIS SHIP CAN ACCELERATE BY NO MORE THAN 4 MOVEMENT POINTS PER TURN.

SNARE REFIT ALLOWS BOTH WEB GENERATORS TO OPERATE AS WEB SNARES: SEE (E13.3) IN MODULE C2.

WEB GENERATORS ARE DESTROYED ON "FLAG" HITS.

SENSOR	6 3 0
SCANNER	0 2 9
DAM CONTROL	2 2 0
EX DAMAGE	

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX [5] = HET COST [6] = ERRATIC MANEUVER WARP COST

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Frac.	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14 1/2	15

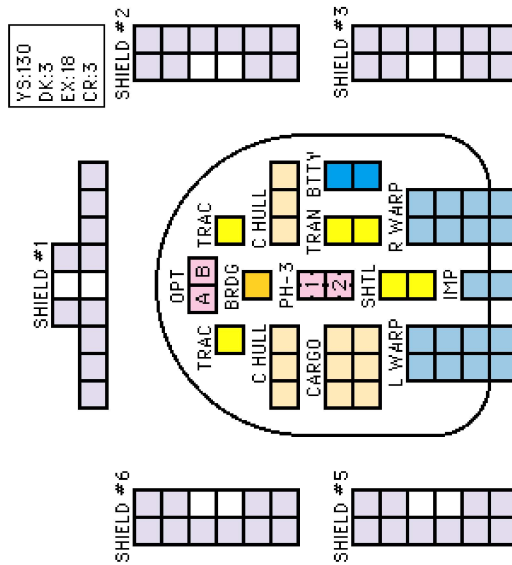
CNTR

SHIP DATA TABLE	
TYPE	= OPT
POINT VALUE	= 86/36
BREAKDOWN	= 4-6
SHIELD COST	= 1/2+1/2
CLOAK COST	= 8/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R8.54
CLOAK BPV	= +12
OAKDISC	= +5
NO STEALTH BONUS	

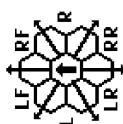
[illegible]

T-BOMBS

**HIT & RUN
CLOAK** ☒ IF INSTALLED



TURN MODE	SPEED
C	1 2-4
NO	2 5-9
HET	3 10-14
BONUS	4 15-20
BD	5 21-27
	6 28+

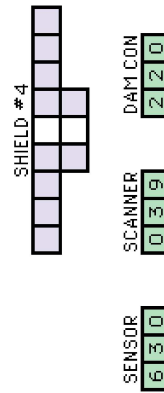

$$FA = LF + RF$$

TYPE III DEFENSE PHASE						
DIE RANGE	DIE RANGE		4-9-15			
ROLL	0	1	2	3	8	15
1	4	4	4	3	1	1
2	4	4	4	2	1	0
3	4	4	4	1	0	0
4	4	4	3	0	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

INSERT OPTIONAL WEAPONS

**FREE TRADER OPTION MOUNT RESTRICTIONS
DO NOT APPLY TO THE ORION PRIME TRAITOR.**

SEE ANNEX #8A AND #8B.



PHASER-3 FIRING ARC IS 360°.

CARGO BOXES HOLD 50 CARGO POINTS.
THIS ORION SHIP CANNOT DOUBLE
ITS ENGINE POWER.

THIS SHIP CAN LAND ON PLANETS USING
THE POWERED LANDING SYSTEM (P2.434).

OPTION MOUNTS ARE NOT
“ADJACENT CENTERLINE” MOUNTS.

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX													⑤ = HET COST										⑥ = ERRATIC MANEUVER WARP COST									
SPEED		1	2	3	4	⑤	⑥	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Standard	1	1	2	2	3	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	
Fract.	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$	11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	$13\frac{1}{2}$	14	$14\frac{1}{2}$	15		

**ORION LIGHT
PF TENDER**

YS:178
DK:4
EX:19
CR:5

CNTR

SHIP DATA TABLE	
TYPE	= DWP
POINT VALUE	= 90/67
BREAKDOWN	= 6
SHIELD COST	= 1/2+1/2
CLOAK COST	= 8/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R8.55
CLOAK BPV	= +14
STEALTH +2 ECM	

	TURN	MODE	SPEED
A	1		2-6
HET	2		7-12
	3		13-19
BD	4		20-26
	5		27+

SCOUT FUNCTIONS SUMMARY	
21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SENSATION INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

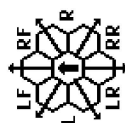
**SPECIAL SENSOR IS DESTROYED BY
A "TORPEDO" DAMAGE POINT**

[illegible]

BOARDING PARTIES	T-BOMBS
10	D D

**HIT & RUN
CLOAK** ☐ IF INSTALLED

DIE ROLL	RANGE	1	2	3	4	5	6- 8	9- 15	16- 25	26- 50	51- 75
1	8	7	6	5	5	4	3	2	1	1	
2	8	7	6	5	5	4	3	2	1	1	0
3	7	5	4	4	4	3	1	0	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0



TYPE III DEFENSE PHASE									
DIE	RANGE			4- 9-			8- 15		
ROLL	0	1	2	3	8	9	15		
1	4	4	4	3	1	1			
2	4	4	4	2	1	0			
3	4	4	4	1	0	0			
4	4	4	3	0	0	0			
5	4	3	2	0	0	0			
6	3	3	1	0	0	0			

$$\begin{aligned}LS &= LF + L + LR \\RS &= RF + R + RR \\FX &= L + LF + RF \\RX &= L + LR + RR\end{aligned}$$

SHIP CAN LAND ON PLANETS BY AERODYNAMIC, GRAVITY, OR POWERED LANDINGS (P2.43). CARGO BOXES HAVE 25 CARGO POINTS EACH. (SEE (G15.21) FOR DOUBLING OF ENGINE POWER AND RESULTING DAMAGE TO ENGINES. REPAIR IS DESTROYED ON "CARGO" DAMAGE POINTS.

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX															[5] = HET COST										[3] = ERRATIC MANEUVER WARP COST									
SPEED	1	2	[3]	4	[5]	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
Standard	1	2	2	3	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15				
FRACT.	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14 1/2	15				

HYDRAN TRANSPORT FRIGATE

CREW UNITS

10	10	10	10	10	10	10	10	10	10
----	----	----	----	----	----	----	----	----	----

ADMINISTRATIVE SHUTTLE

IDENT	HIT POINTS	NOTES

BOARDING PARTIES

4	4	4	4	4	4	4	4	4	4
---	---	---	---	---	---	---	---	---	---

PROBES

5	5	5	5	5	5	5	5	5	5
---	---	---	---	---	---	---	---	---	---

TRANSPORTER BOMBS

D	D	D	D	D	D	D	D	D	D
---	---	---	---	---	---	---	---	---	---

SHIP DATA TABLE

TYPE	=	FFT
POINT VALUE	=	54/36
BREAKDOWN	=	6
SHIELD COST	=	1/2+1/2
LIFE SUPPORT	=	1/2
SIZE CLASS	=	4
REFERENCE	=	R9.115

NO PALLET

TURN MODE	SPEED
A	1 2-6
HET	2 7-12
BD	3 13-19
	4 20-26
	5 27+

ONE OR TWO PODS

TURN MODE	SPEED
D	1 2-4
	2 5-8
HET	3 9-12
	4 13-17
BD	5 18-24
	6 25+

POD MOVE HET EM

WT	COST	HET	EM
0	.33	1.67	2
1	.67	3.33	4
2	1	5	6

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

TYPE II PHASER TABLE

DIE RANGE	4-9	10-15	16-21	22-27	28-33	34-39	40-45	46-51	52-57	58-63	64-69	70-75	76-81	82-87	88-93	94-99	100
ROLL 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

TYPE III DEFENSE PHASER

DIE RANGE	4-9	10-15	16-21	22-27	28-33	34-39	40-45	46-51	52-57	58-63	64-69	70-75	76-81	82-87	88-93	94-99	100
ROLL 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

SHIELD #1

SHIELD #2

SHIELD #3

SHIELD #4

SHIELD #5

SHIELD #6

CNTR

SENSOR

SCANNER

DAMCON

EXDAM

YS:134
DK:4
EX:7+4
CR:3

WARP ENERGY MOVEMENT COST = 1/3 ENERGY POINT PER HEX [5] = HET COST [6] = ERRATIC MANEUVER WARP COST

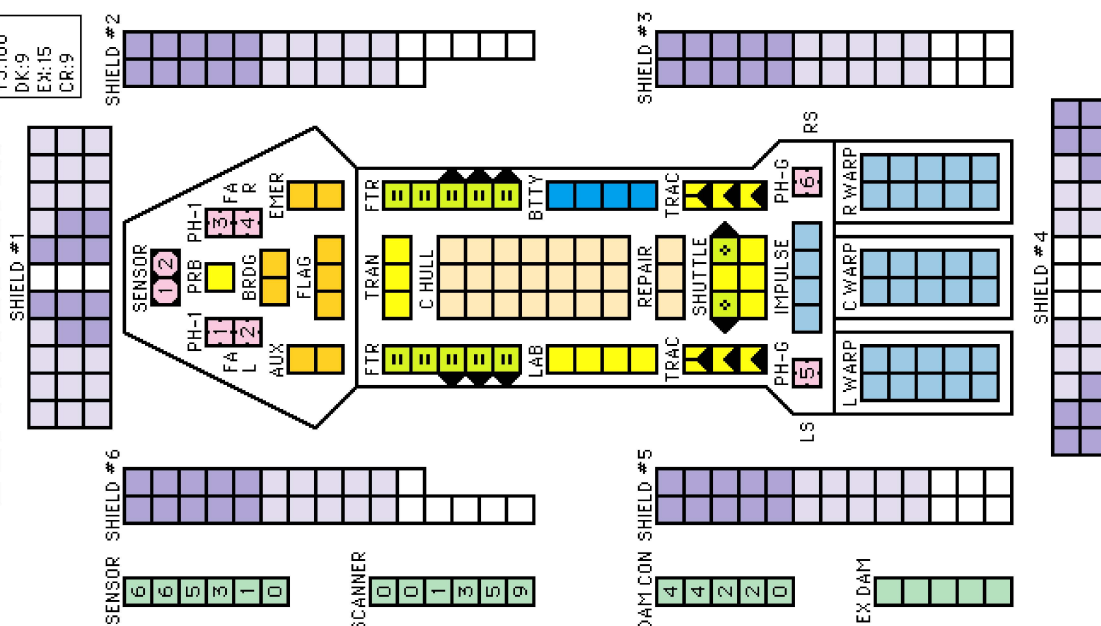
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	2	2	2	3	3	3	4	4	4	4	5	5	5	5	6	6	6	7	7	7	8	8	9	9	9	10	10	10
Fract.	1/3	2/3	1	1 1/3	1 2/3	2	2 1/3	2 2/3	3	3 1/3	3 2/3	4	4 1/3	4 2/3	5	5 1/3	5 2/3	6	6 1/3	6 2/3	7	7 1/3	7 2/3	8	8 1/3	8 2/3	9	9 1/3	9 2/3	10

WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX [5] = HET COST [6] = ERRATIC MANEUVER WARP COST

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	2	3	4	4	5	6	6	7	8	8	9	10	10	11	12	12	13	14	14	15	16	17	18	18	19	20	20	20
Fract.	2/3	1 1/3	2	2 2/3	3 1/3	4	4 2/3	5 1/3	6	6 2/3	7 1/3	8	8 2/3	9 1/3	10	10 2/3	11 1/3	12	12 2/3	13 1/3	14	14 2/3	15 1/3	16	16 2/3	17 1/3	18	18 2/3	19 1/3	20

**HYDRAN LORD HIGH
EXECUTIONER DIVISION
CONTROL SHIP**

YS:180
DK:9
EX:15
CR:9

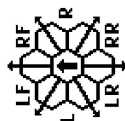


CNTR	
------	--

SHIP DATA TABLE	
TYPE	= LHE
POINT VALUE	= 155/115
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R9.116

$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$

TURN MODE	SPEED
C	1 2-4
	2 5-9
	3 10-14
HET	4 15-20
	5 21-27
BD	6 28+

[illegible]

TYPE III DEFENSE PHASER

DIE	RANGE	4-	9-
ROLL	0 1 2 3 8 15	4	9
1	4 4 4 3 1 1	1	1
2	4 4 4 2 1 0	1	0
3	4 4 4 1 0 0	0	0
4	4 4 3 0 0 0	0	0
5	4 4 3 2 0 0	0	0
6	3 3 1 0 0 0	0	0

FTR FUSION TABLE

PAPER TABLE			
DIE	RANGE	3-	
ROLL	0	1	2 10
1	13	8	6 4
2	11	8	5 3
3	10	7	4 2
4	9	6	3 1
5	8	5	3 1
6	8	4	2 0

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
22 BREAKING LOCK-ONS
23 ATTRACTING DRONES
24 CONTROLLING SEEKING WEAPONS
25 IDENTIFYING DRONES
26 DETECTING MINES
27 GATHERING SCIENCE INFORMATION
28 SELF-PROTECTION JAMMING
29 TACTICAL INTELLIGENCE

FIGHTER HELLBORE TABLE

RANGE	0-1	2	3-4	5-8	9-10
HIT #	11	10	9	8	7
BASE DAMAGE	20	17	15	13	10

REPAIR IS DESTROYED ON
"CARGO" DAMAGE POINTS.

SPECIAL SENSORS
ARE DESTROYED ON
"TORPEDO" HITS.

STINGER-2
1xPH-G-FA
DFR = 4
CRIPPLED = 7
SPEED = 15
BPV = 10

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

STINGER-H
1xPH-G-FA
DFR = 2
CRIPPLED = 7
SPEED = 15
BPV = 10


YS:178
DK:5
EX:10
CR:5

SHIP DATA TABLE	
TYPE	= FDW
POINT VALUE	= 95/78
BREAKDOWN	= 5-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R9.117

TURN MODE	SPEED
B	1 2-5
	2 6-10
	3 11-15
HET	4 16-21
	5 22-28
BD	6 29+

TYPE III DEFENSE PHASE	DIE RANGE		4- 9- ROLL 0 1 2 3 8 15			
	1	4	4	4	3	1
1	4	4	4	4	3	1
2	4	4	4	2	1	0
3	4	4	4	1	0	0
4	4	4	3	0	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

CASUAL FIGHTER (R9,R6)
 INCREASES BPV BY 5.
 REPLACES ONE SHUTTLE.



STINGER-F
1xPh-G-FA
DFR = 4
CRIPPLED = 7
SPEED = 15
BPV = 7

REPAIR IS DESTROYED ON "CARGO" DAMAGE
POINTS.

CREW UNITS						ADMINISTRATIVE SHUTTLES			
		*				IDEN	HIT POINTS	NOTES	
					10				
					20				

BOARDING PARTIES	TRANSPORTER BOMBS
10	DD

Diagram illustrating a 2D array structure. The array is represented as a grid of 5 rows and 2 columns. The first row contains 'D' and 'D'. The second row contains 'D' and 'D'. The third row contains 'D' and 'D'. The fourth row contains 'D' and 'D'. The fifth row contains 'D' and 'D'.

DIE ROLL	RANGE		6-8		9-15		16-25		26-50		51-75	
	0	1	2	3	4	5	6	7	8	9	10	11
1	9	8	7	6	5	5	4	3	2	1	1	1
2	8	7	6	5	5	4	3	2	1	1	0	0
3	7	5	5	4	4	4	3	1	0	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0	0

TYPE II PHASER TABLE

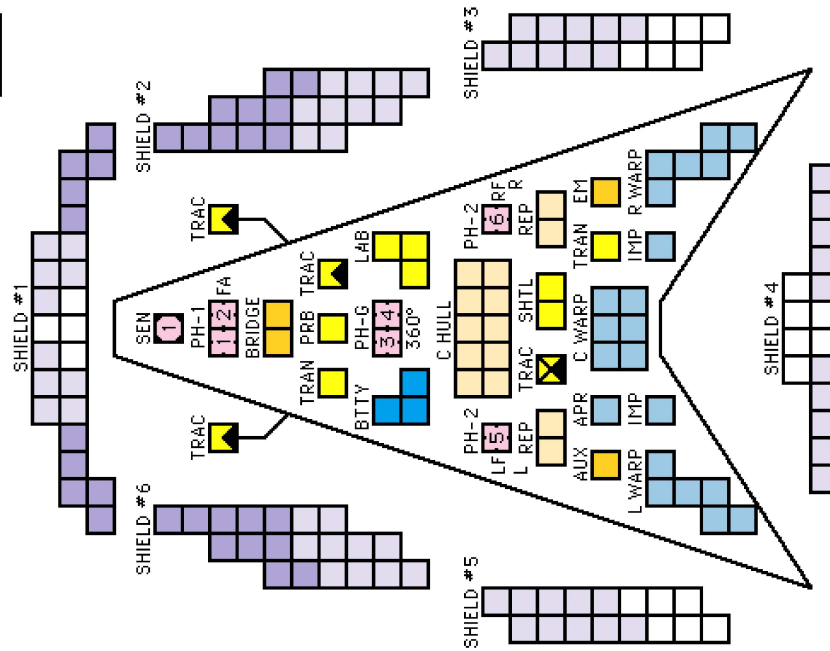
DIE ROLL	RANGE			4-9-16-31-				
	0	1	2	3	8	15	30	50
1	6	5	5	4	3	2	1	1
2	6	5	4	4	2	1	1	0
3	6	4	4	4	1	1	0	0
4	5	4	4	3	1	0	0	0
5	5	4	3	3	0	0	0	0
6	5	3	3	3	0	0	0	0

LF RF
R
LR RR
L

FA = LF + RF

CA	INC	REF	1x	DF	CR	ST	BE
SCOUT FUNCTIONS SUMMARY							
21	LENDING ECM OR ECCM						
22	BREAKING LOCK-ONS						
23	ATTRACTING DRONES						
24	CONTROLLING SEEKING WEAPONS						
25	IDENTIFYING DRONES						
26	DETECTING MINES						
27	GATHERING SCIENCE INFORMATION						
28	SELF-PROTECTION JAMMING						
29	TACTICAL INTELLIGENCE						

**SPECIAL SENSOR IS DESTROYED BY
A "TORPEDO" DAMAGE POINT.**



WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX													⑤ = HET COST						⑥ = ERRATIC MANEUVER WARP COST														
		SPEED		1	2	3	4	⑤	⑥	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard		1	1	2	2	3	3	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15
Fract.		1/2	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14 1/2	15	15	

ADMINISTRATIVE SHUTTLES

										HIT POINTS		NOTES	
										10			
										20			
										30			
TWO BAYS — NO TRANSFERS													

SHIP DATA TABLE	
TYPE	= HUN
POINT VALUE	= 140
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R9.118

CNTR

BOARDING PARTIES	TRANSPORTER BOMBS
10	D D D D

[illegible]

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE		6-9-16-26-51-55		6-9-16-26-51-55		6-9-16-26-51-55		6-9-16-26-51-55	
ROLL	0	1	2	3	4	5	6	7	8
1	9	8	7	6	5	5	4	3	2
2	8	7	6	5	5	4	3	2	1
3	7	5	5	4	4	4	3	1	0
4	6	4	4	4	4	3	2	0	0
5	5	4	4	4	3	3	1	0	0
6	4	4	3	3	2	2	0	0	0

TYPE II PHASER TABLE

THE FIFTH LARGEST TABLE									
DIE	RANGE		4-9-16-31-		4-9-16-31-		4-9-16-31-		
ROLL	0	1	2	3	8	15	30	50	
1	6	5	5	4	3	2	1	1	
2	6	5	4	4	2	1	1	0	
3	6	4	4	4	1	1	0	0	
4	5	4	4	3	1	0	0	0	
5	5	4	3	3	0	0	0	0	
6	5	3	3	3	0	0	0	0	

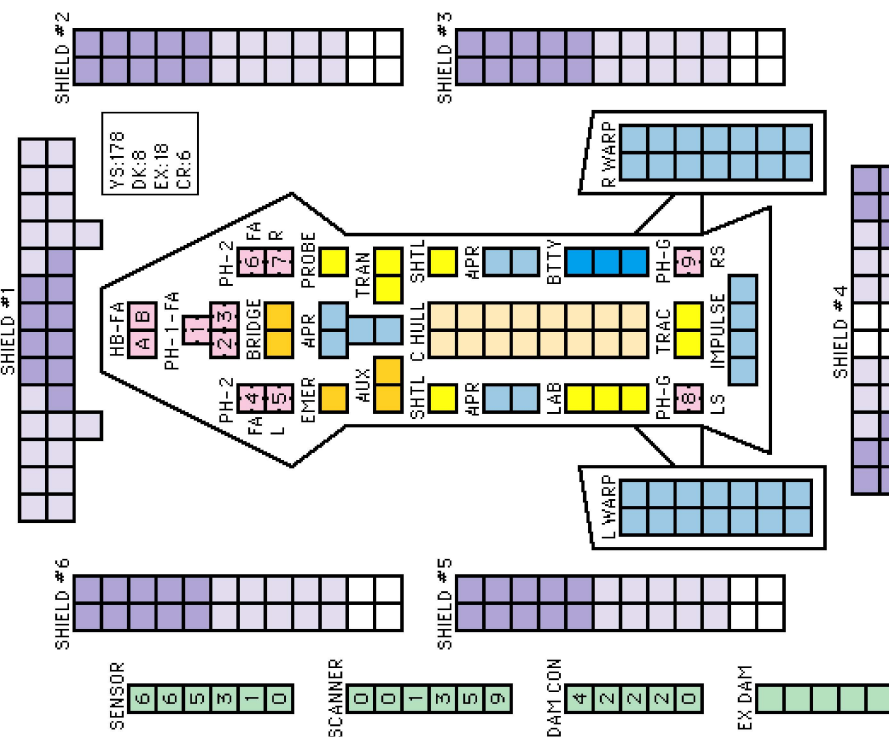
HELLBORE COMBAT RESOLUTION TABLE

RANGE	0-1	2	3-4	5-8	9-15	16-22	23-40
HIT#	11	10	9	8	7	6	5
BASE DAMAGE	20	17	15	13	10	8	4
O/L DAMAGE	30	25	22	19	0	0	0

WARP ENERGY MOVEMENT COST = $2/3$ ENERGY POINT PER HEX[illegible]

5 = HFT COST

⑥ = ERRATIC MANEUVRER WARP COST


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$

HYDRAN TUG PALLETS

HYDRAN PF TRANSPORT PALLET

TRAC TRAN TRAC

C HULL

TRAC 360° TRAC

PH-G

9 10

POD DATA TABLE

TYPE = P-PT

BPV = 34/18

SIZE = 4

REF = R9.121

YS:180

DK:4

EX:+1

CR:+0

CREW UNITS

BOARDING PARTIES

4

REPL CREW

8

PFs CARRIED BY THIS PALLET CANNOT BE ARMED OR BE FITTED WITH WARP PACKS AND WILL ONLY HAVE MINIMUM CREWS.

TYPE III DEFENSE PHASER

DIE ROLL	0	1	2	3	4	8	9	15
1	4	4	4	4	3	1	1	1
2	4	4	4	4	2	1	0	0
3	4	4	4	4	1	0	0	0
4	4	4	4	3	0	0	0	0
5	4	3	2	0	0	0	0	0
6	3	3	1	0	0	0	0	0

HYDRAN SCOUT PALLET

SEN PRB SEN

LAB HULL LAB

APR

POD DATA TABLE

TYPE = P-SC

BPV = 30/12

SIZE = 4

REF = R9.119

CREW UNITS

BOARDING PARTIES

YS:165

DK:4

EX:+3

CR:+1

PROBES

2 3

HYDRAN HEAVY FIGHTER RESUPPLY PALLET

TRAN CGO HULL

1 2 3 4 5 6

CARGO

CREW UNITS

DECK CREWS

REPL CREW

8

YS:178

DK:4

EX:+0

CR:+0

POD DATA TABLE

TYPE = P-CR

BPV = 34/12

SIZE = 4

REF = R9.120

ADMINISTRATIVE SHUTTLES

IDENT HIT POINTS NOTES HTS

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
- 22 BREAKING LOCK-ONS
- 23 ATTRACTING DRONES
- 24 CONTROLLING SEEKING WEAPONS
- 25 IDENTIFYING DRONES
- 26 DETECTING MINES
- 27 GATHERING SCIENCE INFORMATION
- 28 SELF-PROTECTION JAMMING
- 29 TACTICAL INTELLIGENCE

SPECIAL SENSORS DESTROYED ON "PHASER" DAMAGE POINTS.

AS A CARRIER RESUPPLY PALLET, THIS PALLET INCLUDES A READY RACK AND DECK CREWS TO PREPARE FIGHTERS FOR TRANSFER TO A CARRIER. THE PALLET DOES NOT NORMALLY OPERATE FIGHTERS OF ITS OWN.

CARGO STORAGE RECORDS

#1	#2	#3	#4	#5	#6

YS:174
DK:8
EX:10
CR:6

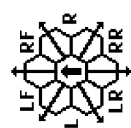
SHIP DATA TABLE	
TYPE	= PGR
POINT VALUE	= 85/50
BREAKDOWN	= 3-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R9.122

SPECIAL SENSORS ARE
DESTROYED ON "TORPEDO"
DAMAGE POINTS.

TURN MODE	SPEED
1	2-4
2	5-8
3	9-12
4	13-17
5	18-24
6	25+

TYPE III DEFENSE PHASE	DIE RANGE		4- 9- 15	3 8	1 1
	ROLL 0	1			
1	4	4	4	3	1
2	4	4	4	2	1
3	4	4	4	1	0
4	4	4	3	0	0
5	4	3	2	0	0
6	3	3	1	0	0

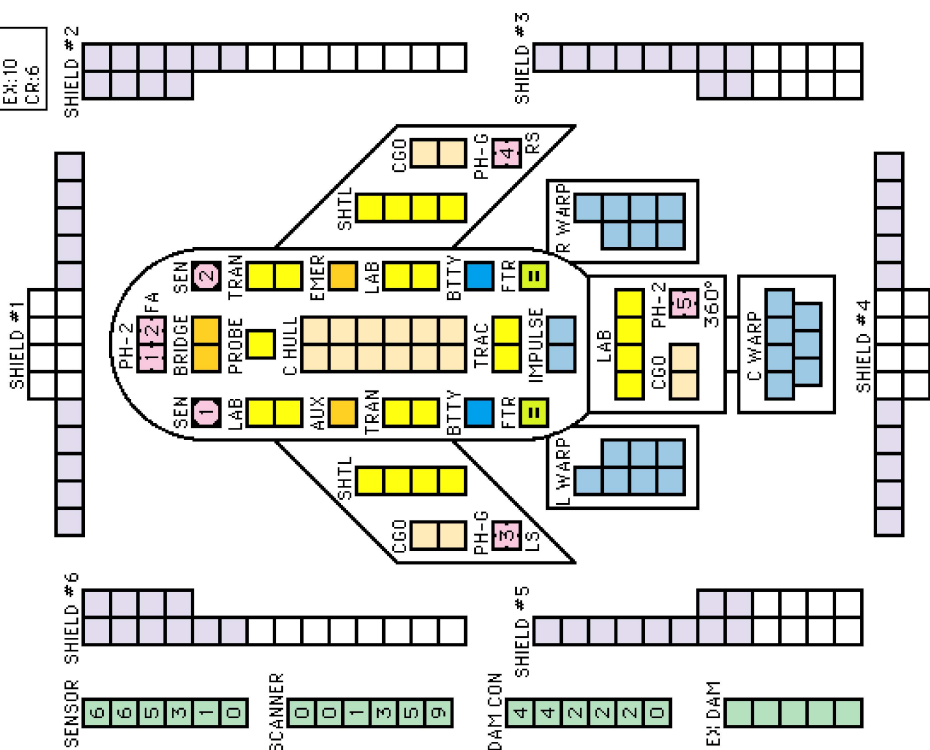
FTR FUSION TABLE	
DIE ROLL	RANGE
1	13 8 6 4
2	11 8 5 3
3	10 7 4 2
4	9 6 3 1
5	8 5 3 1
6	8 4 2 0



WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX											
SPEED	1	2	3	4	5	6	7	8	9	10	11 12
Standard	1	2	2	3	4	4	5	6	6	7	8 8
Fract.	$\frac{2}{3}$	$1\frac{1}{3}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$	4	$4\frac{2}{3}$	$5\frac{1}{3}$	6	$6\frac{2}{3}$	$7\frac{1}{3}$ 8

5 = HET COST

⑥ = ERRATIC MANEUVER WARP COST



YS:200
DK:12
EX:18
CR:6

ANDROMEDAN CONCRETOR

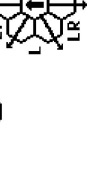
CNTR

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

LS = LF + L + LR
RS = RF + R + RR

CREW UNITS	
10	20
8	10
6	10
4	10
2	10
0	10

BOARDING PARTIES	
10	20
8	10
6	10
4	10
2	10
0	10



TYPE II PHASER TABLE	
DIE RANGE	4-9-16-31-ROLL 0 1 2 3 8 15 30 50
1	6 5 4 3 2 1 1
2	6 5 4 4 2 1 0
3	6 4 4 4 1 0 0
4	5 4 4 3 1 0 0
5	4 3 3 0 0 0 0
6	5 3 3 0 0 0 0

TRACTOR-REPULSOR BEAM TABLE (HEAVY)	
DIE RANGE	0-3 4-5 6-8 9-12 13-18 19-25
1	20 20 18 12 8 3
2	20 20 15 9 5 2
3	20 18 12 6 3 1
4	20 15 9 3 2 0
5	18 12 6 2 1 0
6	15 9 3 1 0 0

TRACTOR-REPULSOR BEAM TABLE (LIGHT)	
DIE RANGE	0-3 4-5 6-8 9-12 13-18 19-25
1	10 10 9 6 4 2
2	10 10 7 4 3 1
3	10 9 6 3 2 0
4	10 7 4 2 1 0
5	9 6 3 1 0 0
6	7 4 2 0 0 0

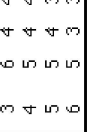
WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX	
SPEED	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Standard	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Fractional	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

THE CCR HAS A MOVEMENT COST OF 2/3. MWP'S HAVE A MOVEMENT COST OF 1/5.	
SPEED	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Standard	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Fractional	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

PROBES

10	20
8	10
6	10
4	10
2	10
0	10

TYPE II PHASER TABLE	
DIE RANGE	4-9-16-31-ROLL 0 1 2 3 8 15 30 50
1	6 5 4 3 2 1 1
2	6 5 4 4 2 1 0
3	6 4 4 4 1 0 0
4	5 4 4 3 1 0 0
5	4 3 3 0 0 0 0
6	5 3 3 0 0 0 0



TRACTOR-REPULSOR BEAM TABLE (HEAVY)	
DIE RANGE	0-3 4-5 6-8 9-12 13-18 19-25
1	20 20 18 12 8 3
2	20 20 15 9 5 2
3	20 18 12 6 3 1
4	20 15 9 3 2 0
5	18 12 6 2 1 0
6	15 9 3 1 0 0

TRACTOR-REPULSOR BEAM TABLE (LIGHT)	
DIE RANGE	0-3 4-5 6-8 9-12 13-18 19-25
1	10 10 9 6 4 2
2	10 10 7 4 3 1
3	10 9 6 3 2 0
4	10 7 4 2 1 0
5	9 6 3 1 0 0
6	7 4 2 0 0 0

WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX	
SPEED	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Standard	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Fractional	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

THE CCR HAS A MOVEMENT COST OF 2/3. MWP'S HAVE A MOVEMENT COST OF 1/5.	
SPEED	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Standard	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Fractional	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX	
SPEED	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Standard	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Fractional	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

SHIP DATA TABLE

TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65



SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE

TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65



SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE

TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65



SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

SHIP DATA TABLE	
TYPE	CCR
POINT VALUE	= 192/162
BREAKDOWN	= 6
PA COST	= 5/8
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R10.65

ANDROMEDAN CONSTRUCTION BATTLE STATION

CREW UNITS

BOARDING PARTIES	10	20
10	10	20
20	20	30
30	30	40

TRANSPORTER BOMBS

10	20	30	40
----	----	----	----

TYPE II PHASER TABLE

DIE RANGE	4-9	16-31
ROLL	0-3	4-5
1	6	5
2	6	5
3	6	5
4	5	4
5	4	3
6	5	3

TYPE III DEFENSE PHASER

DIE RANGE	4-9	16-31
ROLL	0-3	4-5
1	4	4
2	4	4
3	4	4
4	4	4
5	4	4
6	3	3

TRACTOR-REPULSOR BEAM TABLE (HEAVY)

DIE RANGE	0-3	4-5	6-8	9-12	13-18	19-25
ROLL	0-3	4-5	6-8	9-12	13-18	19-25
1	20	20	18	12	8	3
2	20	20	15	9	5	2
3	20	18	12	6	3	1
4	20	15	9	3	2	0
5	18	12	6	2	1	0
6	15	9	3	1	0	0

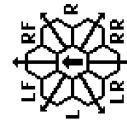
TRACTOR-REPULSOR BEAM TABLE (LIGHT)

DIE RANGE	0-3	4-5	6-8	9-12	13-18	19-25
ROLL	0-3	4-5	6-8	9-12	13-18	19-25
1	10	10	9	6	4	2
2	10	10	7	4	3	1
3	10	9	6	3	2	0
4	10	7	4	2	1	0
5	9	6	3	1	0	0
6	7	4	2	0	0	0

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
- 22 BREAKING LOCK-ONS
- 23 ATTRACTING DRONES
- 24 CONTROLLING SEEKING WEAPONS
- 25 IDENTIFYING DRONES
- 26 DETECTING MINES
- 27 GATHERING SCIENCE INFORMATION
- 28 SELF-PROTECTION JAMMING
- 29 TACTICAL INTELLIGENCE

SPECIAL SENSORS ARE DESTROYED ON "TORPEDO" DAMAGE POINTS.



FA = LF + RF
LS = LF + L + LR
RS = RF + R + RR
RA = LR + RR

SHIP DATA TABLE	BAC
POINT VALUE = 400/600	
PA COST = 18/36	
LIFE SUPPORT = 1.5	
SIZE CLASS = 2	
REFERENCE = R10.67	

CNTR

SATELLITE SHIPS UNDER CONSTRUCTION WILL TAKE UP THE DOCKING SLOTS ON TOP OF THE MODULE WITH THE FABRICATION SYSTEMS.

SHIP DOCK TO THE INDIVIDUAL SATELLITE BASES MAKING UP THE BATTLE STATION AND ARE LITERALLY DOCKED ON TOP OF THE COMBINED BASE AND ARE SUBJECT TO RECEIVING FIRE FROM ALL DIRECTIONS.

YS:185
DK:16
EX:57
CR:10

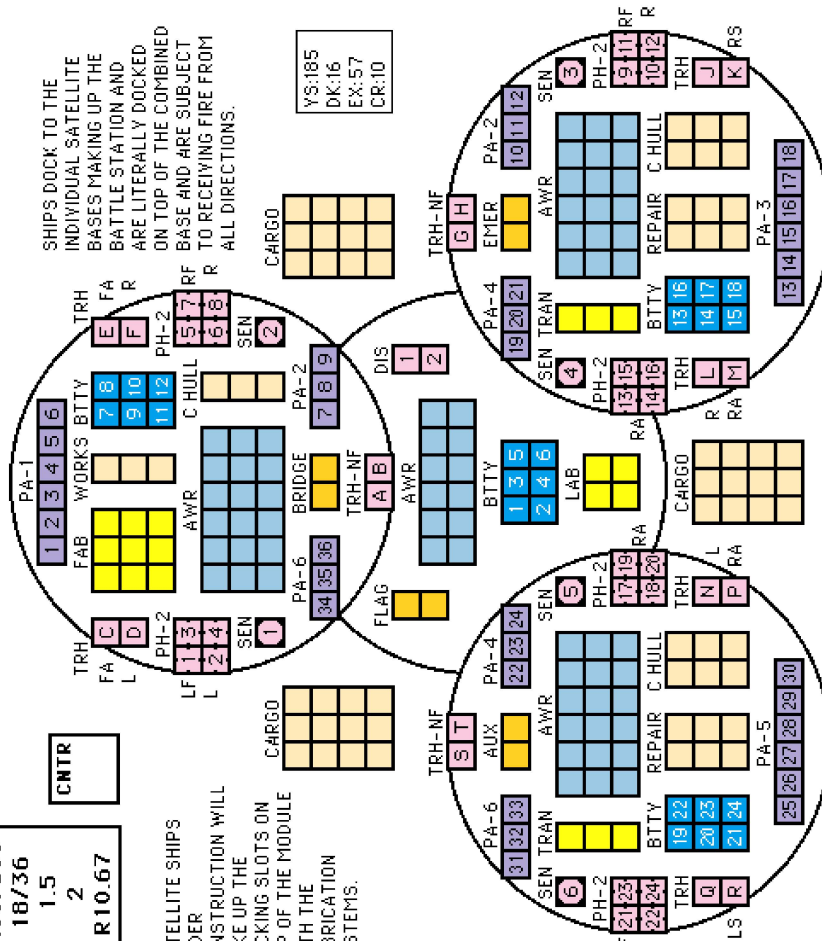
SENSOR	5	6	6	5	3	1	0
SCANNER	0	0	0	1	2	4	9
DAMAGE CONTROL	6	4	4	2	2	2	0
EXCESS DAMAGE	6	4	4	2	2	2	0

FABRICATION IS DESTROYED ON "LAB" DAMAGE POINTS.

DISPLACEMENT DEVICE TABLE

RANGE	0	1-2	3-15	16-22	23-31	32-50
SUCCESS	-	1-5	1-4	1-3	1-2	1
FAILURE	1-6	6	5-6	4-6	3-6	2-6

SEE (C3.7) FOR ROTATION.
SEE (H4.32) FOR DAMAGE TO AWRs.
TRACTOR-REPULSORS MARKED "NF" CANNOT FIRE BUT CAN BE USED AS TRACTORS AND ARE DESTROYED ON "TORPEDO" DAMAGE POINTS.
WORKS ARE DESTROYED ON "CARGO" DAMAGE POINTS.

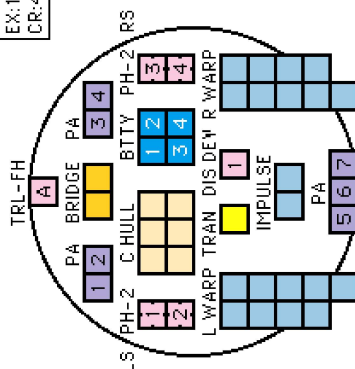


SHIPS DOCK TO THIS BASE EXTERNALLY, A MAXIMUM OF ONE SHIP TO EACH PAIR "NF" TRACTOR-REPULSORS, ONE EACH TO ANY OTHER TRACTOR-REPULSOR. THERE IS NO INTERNAL HANGAR.

SEE (G18.83) FOR DISPLACEMENT DEVICE LIMIT.
THE PANELS ARE DIVIDED INTO SIX GROUPS, ONE FACING EACH SHIELD ARC. THE GROUPS ARE NUMBERED BY SHIELD ARCS, E.G., PA-5 FACES THE NUMBER FIVE SHIELD ARC.
REPAIR IS DESTROYED ON "CARGO" DAMAGE POINTS.

**ANDROMEDAN
RECONNAISSANCE
COBRA**

YS:168
DK:4
EX:12
CR:4



CNTR

SHIP DATA TABLE	
TYPE	= CBR
POINT VALUE	= 90/77
BREAKDOWN	= 6
PA COST	= 4/6
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R10.68

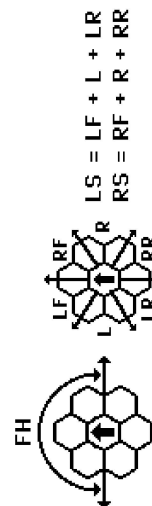
	TURN MODE	SPEED
A	1	2-6
	2	7-12
HET	3	13-19
	4	20-26
BD	5	27+

TYPE III DEFENSE PHASER

DIE	RANGE	4-9-15
ROLL	0 1 2 3 8	
1	4 4 4 3 1	1
2	4 4 4 2 1	0
3	4 4 4 1 0	0
4	4 4 3 0 0	0
5	4 3 2 0 0	0
6	3 3 1 0 0	0

TYPE II PHASER TABLE

DIE ROLL	RANGE 0	1	2	3	4	5	6	7	8	9	10- 15	16- 20	21- 25	26- 30	31- 50
1	6	5	5	4	3	2	1	1							
2	6	5	4	4	2	1	1	0							
3	6	4	4	4	1	1	0	0							
4	5	4	4	3	1	0	0	0							
5	5	4	3	3	0	0	0	0							
6	5	3	3	3	0	0	0	0							

DISPLACEMENT DEVICE TABLE

DISPLACEMENT DEVICE TABLE									
RANGE	0	1-2	3-15	16-22	23-31	32-50			
SUCCESS	-	1-5	1-4	1-3	1-2	1			
FAILURE	1-6	6	5-6	4-6	3-6	2-6			

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX

TRANS	ENERGY	MOYENT	COUJ	17.2	ENERGY	POINT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
Standard	1	2	2	3	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15						
Fract.	$\frac{1}{2}$	$\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$	11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	$13\frac{1}{2}$	14	$14\frac{1}{2}$	15							

YS:175
DK:5
EX:12
CR:5

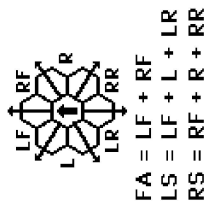
IDENT	HIT POINTS	NOTES

T-BOMBS

BOARDING PARTIES
6

PROBES	5

EXPANDING SPHERE TABLE	RADIUS		ENERGY				
	1	2	3	4	5		
0 (4.00)	4	8	12	16	20		
1 (3.67)	4	7	11	15	18		
2 (3.33)	3	7	10	13	17		
3 (3.00)	3	6	9	12	15		



TYPE II PHASER TABLE									
DIE ROLL	RANGE		4-9-16-31-		4-9-16-31-		4-9-16-31-		
	0	1	2	3	8	15	30	50	
1	6	5	5	4	3	2	1	1	
2	6	5	4	4	2	1	1	0	
3	6	4	4	4	1	1	0	0	
4	5	4	4	3	1	0	0	0	
5	5	4	3	3	0	0	0	0	
6	5	3	3	3	0	0	0	0	

TYPE III DEFENSE PHASE		4- 9-		
DIE RANGE	2	3	8	15
ROLL 0	1	2	3	4
1	4	4	4	3
2	4	4	4	2
3	4	4	4	1
4	4	4	3	0
5	4	3	2	0
6	3	3	1	0

REPAIR IS DESTROYED ON "CARGO" DAMAGE
POINTS.

SCOUT FUNCTIONS SUMMARY	
21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SCIENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

**SPECIAL SENSOR IS DESTROYED BY
A "TORPEDO" DAMAGE POINT**

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX														⑤ = HET COST					⑥ = ERRATIC MANEUVER WARP COST												
SPEED		1	2	3	4	⑤	⑥	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	2	2	3	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15
Fract.	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$	11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	$13\frac{1}{2}$	14	$14\frac{1}{2}$	15	

CINTR

YS:176
DK:7
EX:19
CR:6

The diagram illustrates the layout of the Star Trek: Voyager ship, showing various rooms and their corresponding numbers. The ship is oriented with the bow at the top. The layout includes:

- PH-2** (3, 4), **FA** (3, 4), **L**, **DISR** (A), **AUX**, **PH-3** (7, 8), **TRAC**, **LS**, **SHIELD #6**, **SENSOR** (6, 6, 5, 3, 1, 0), **SCANNER** (0, 0, 1, 3, 5, 9), **PH-1** (1, 2), **BRIDGE**, **LAB**, **ESG**, **SHTL**, **IMP**, **C HULL**, **IMP**, **POWER PACK**, **APR**, **BTTY**, **APR**, **PH-1-FX** (10), **C WARP**, **SHIELD #4**, **SHIELD #5**, **DAM CON** (4, 2, 2, 2, 0), **EX DAM**, **SHIELD #1**, **SHIELD #2**, **RS**, **PH-3** (9, 10), **TRAC**, **BTTY**, **R WARP**, and **SHIELD #3**.

SHADED BOXES ARE THE PLUS REFIT.

8 SHADDED PH-3 BOXES ARE PH-1 WITH THE PHASER REFIT.

⑥ = ERRATIC MANEUVER WARP COST

	WIND ENERGY POTENTIAL PER HOUR										WIND ENERGY POTENTIAL PER HOUR										WIND ENERGY POTENTIAL PER HOUR									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard 1	2	2	3	4	4	4	5	6	6	7	8	8	9	10	10	11	12	12	13	14	14	15	16	16	17	18	18	19	20	20
Fract. $\frac{3}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	$3\frac{1}{4}$	4	$4\frac{1}{2}$	$5\frac{1}{4}$	$6\frac{1}{2}$	$7\frac{1}{4}$	8	$8\frac{3}{4}$	$9\frac{1}{4}$	10	$10\frac{3}{4}$	$11\frac{1}{4}$	12	$12\frac{3}{4}$	$13\frac{1}{4}$	14	$14\frac{3}{4}$	$15\frac{1}{4}$	16	$16\frac{3}{4}$	$17\frac{1}{4}$	18	$18\frac{3}{4}$	$19\frac{1}{4}$	20	20	

[illegible]

BOARDING PARTIES	10
TRANSPORTER BOMBS	D D D D
PROBES	5

DIE ROLL	RANGE 0 1	2	3	4	5	6-8	9-15	16-25	26-50	51-75
1	9	8	7	6	5	4	3	2	1	1
2	8	7	6	5	4	3	2	1	1	0
3	7	5	4	4	3	1	0	0	0	0
4	6	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	1	0	0	0	0
6	4	4	3	3	2	0	0	0	0	0

TYPE II PHASER TABLE					TYPE III DEFENSE PHASER				
DIE RANGE		4-9-16-31-			DIE RANGE		4-9-16-31-		
ROLL	0	1	2	3	4	5	ROLL	0	1
1	6	5	5	4	3	2	1	1	4
2	6	5	4	4	2	1	1	0	2
3	6	4	4	4	1	1	0	0	3
4	5	4	4	3	1	0	0	0	4
5	5	4	3	3	0	0	0	0	5
6	5	3	3	3	0	0	0	0	6

DISRUPTOR TABLE										
RANGE	0	1	2	3-4	5-8	9-15	16-22	23-30		
HIT (STD)	NA	1-5	1-5	1-4	1-4	1-4	1-3	1-2		
HIT (UIM)	NA	1-5	1-5	1-4	1-4	1-4	1-4	1-2		
HIT(DEFACS)	NA	1-5	1-5	1-4	1-4	1-4	1-3	1-3		
HIT(OVERLOAD)	1-6	1-5	1-5	1-4	1-4	NA	NA	NA		
HIT(OL/UM)	1-6	1-5	1-5	1-5	1-5	NA	NA	NA		
DAMAGE, STD	0	5	4	4	3	3	2	2		
DAMAGE_OULD	10	10	8	8	6	0	0	0		

ADMINISTRATIVE SHUTTLES		
IDENT	HIT POINTS	NOTES

TWO BAYS - NO TRANSFERS

EXPANDING SPHERE TABLE						
	RADIUS		ENERGY			
	1	2	3	4	5	
0	(4.00)	4	8	12	16	20
1	(3.67)	4	7	11	15	18
2	(3.33)	3	7	10	13	17
3	(3.00)	3	6	9	12	15

REF	16- 26- 51-		MEC
	25	50	75
UIM	2	1	1
	1	1	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0

5-8	9-15	16-22	23-30
1-4	1-4	1-3	1-2
1-4	1-4	1-4	1-2
1-4	1-4	1-3	1-3
1-4	NA	NA	NA
1-5	NA	NA	NA
3	3	2	2
6	0	0	0

5 = HET COST

	ENERGY POTENTIAL (KWH) PER TON OF FUEL												
	SPEED	1	2	3	4	5	6	7	8	9	10	11	12
Standard 1		2	2	3	4	4	4	4	5	6	6	7	8
Frac. $\frac{2}{3}$		$1\frac{1}{2}$	2	$2\frac{1}{2}$	$3\frac{1}{2}$	4	4	$4\frac{1}{2}$	$5\frac{1}{2}$	6	$6\frac{1}{2}$	$7\frac{1}{2}$	8

⑥ = ERRATIC MANEUVER WARP COST

	5000' - 5700' ENERGY POTENTIAL															5700' - 6000' ENERGY POTENTIAL															
WIND ENERGY POTENTIAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Standard	1	2	2	3	4	4	4	5	6	6	7	8	8	9	10	10	11	12	12	13	14	14	15	16	16	17	18	18	19	20	20
Fract.	$\frac{3}{4}$	$1\frac{1}{2}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$	4	$4\frac{3}{4}$	$5\frac{1}{2}$	6	$6\frac{3}{4}$	$7\frac{1}{2}$	8	$8\frac{3}{4}$	$9\frac{1}{2}$	10	$10\frac{3}{4}$	$11\frac{1}{2}$	12	$12\frac{3}{4}$	$3\frac{1}{4}$	14	$14\frac{3}{4}$	$15\frac{1}{2}$	16	$16\frac{3}{4}$	$17\frac{1}{2}$	18	$18\frac{3}{4}$	$19\frac{1}{2}$	20	

CREW UNITS

IDENT	HIT POINTS	NOTES
10		
20		

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES

BOARDING PARTIES

6

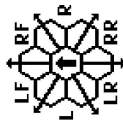
PROBES

5

FA = LF + RF

LS = LF + L + LR

RS = RF + R + RR



T-BOMBS

D	D
---	---

TWO BAYS - NO TRANSFERS

SHIP DATA TABLE

TYPE	=	DWT
POINT VALUE	=	92/70
BREAKDOWN	=	6
SHIELD COST	=	1/2+1/2
LIFE SUPPORT	=	1/2
SIZE CLASS	=	4
REFERENCE	=	R11.93
PLUS REFIT (Y168)	=	+2
PHASER REFIT (Y172)	=	+2
MECH LINKS (Y178)	=	+2

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE	6-9		16-26		51-75					
ROLL 0	1	2	3	4	5	8	15	25	50	75
1	9	8	7	6	5	4	3	2	1	1
2	8	7	6	5	5	4	3	2	1	1
3	7	5	5	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0
5	5	4	4	4	3	3	1	0	0	0
6	4	4	3	3	2	2	0	0	0	0

TYPE II PHASER TABLE

DIE RANGE		4-9		16-31				
ROLL	0	1	2	3	8	15	30	50
1	6	5	5	4	3	2	1	1
2	6	5	4	4	2	1	1	0
3	6	4	4	4	1	1	0	0
4	5	4	4	3	1	0	0	0
5	5	4	3	3	0	0	0	0
6	5	3	3	3	0	0	0	0

TYPE III DEFENSE PHASER

DIE RANGE		4- 9-		16- 31			
ROLL	0	1	2	3	8	15	
1	4	4	4	4	3	1	1
2	4	4	4	4	2	1	0
3	4	4	4	4	1	0	0
4	4	4	4	3	0	0	0
5	4	4	3	2	0	0	0
6	3	3	3	1	0	0	0

EXPANDING SPHERE TABLE

RADIUS	ENERGY	1	2	3	4	5
0 (4.00)	4	8	12	16	20	
1 (3.67)	4	7	11	15	18	
2 (3.33)	3	7	10	13	17	
3 (3.00)	3	6	9	12	15	

MOVEMENT COST = 1

HET COST = 5

EM COST = 6

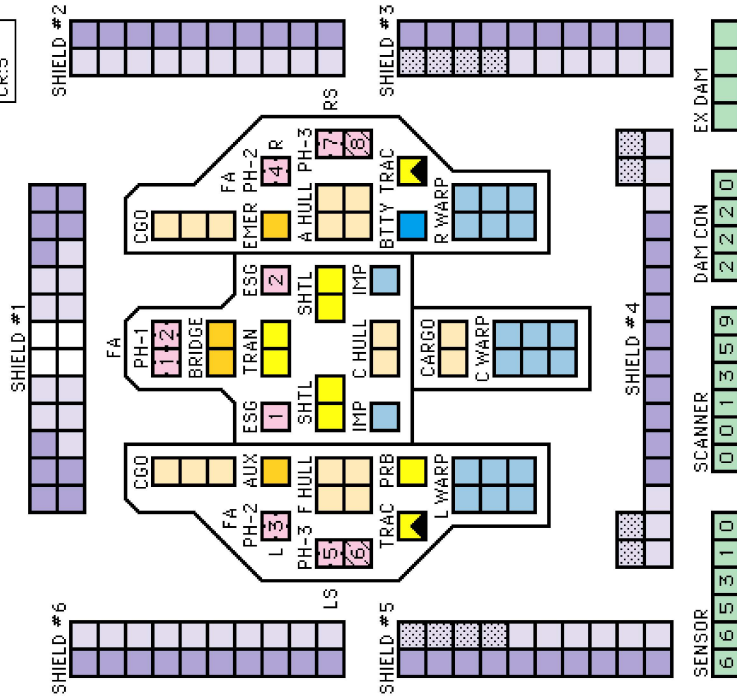
WARP ENERGY MOVEMENT COST = 3/4 ENERGY POINT PER HEX

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Frac.	3/4	1 1/2	2 1/4	3 3/4	4 1/2	5 1/4	6 3/4	7 1/2	8 1/4	9 3/4	10 1/2	11 1/4	12 1/2	13 3/4	14 1/4	15 1/2	16 3/4	17 1/4	18 1/2	19 3/4	20 1/4	21 1/2	22 3/4	23 1/4	24 1/2	25 3/4	26 1/4	27 1/2	28 3/4	29 1/4

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Frac.	1/2	1 1/2	2 1/2	3 1/2	4 1/2	5 1/2	6 1/2	7 1/2	8 1/2	9 1/2	10 1/2	11 1/2	12 1/2	13 1/2	14 1/2	15 1/2	16 1/2	17 1/2	18 1/2	19 1/2	20 1/2	21 1/2	22 1/2	23 1/2	24 1/2	25 1/2	26 1/2	27 1/2	28 1/2	29 1/2

CNTR

LYRAN ALLEYCAT-T
WAR DESTROYER
TRANSPORTYS:165
DK:5+2
EX:10
CR:5

SHADED BOXES ARE THE PLUS REFIT.

SHADED PH-3 BOXES ARE PH-2 ON THE PHASER REFIT.

⑥ = ERRATIC MANEUVER WARP COST

⑥ = ERRATIC MANEUVER WARP COST

LYRAN CHEETAH-T TRANSPORT FRIGATE

CNTR	
------	--

SHIP DATA TABLE	
TYPE	= FFT
POINT VALUE	= 66/45
BREAKDOWN	= 6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R11.94
PLUS REFIT (Y168)	= +2
PHASER REFIT (Y172)	= +2
MECH LINKS (Y178)	= +2

NO POD	
TURN MODE	SPEED
A	1 2-6
HET	2 7-12
	3 13-19
BD	4 20-26
	5 27+

ONE OR TWO PODS	
TURN MODE	SPEED
D	1 2-4
	2 5-8
HET	3 9-12
	4 13-17
BD	5 18-24
	6 25+

POD	MOVE	HET	EM
WT	COST	COST	COST
0	.33	1.67	2
1	.67	3.33	4
2	1	5	6

MOVEMENT COST = 1
HET COST = 5
FM COST = 6

TYPE III DEFENSE PHASE						
DIE RANGE	4- 9- 8 15					
ROLL	0	1	2	3	8	15
1	4	4	4	3	1	1
2	4	4	4	2	1	0
3	4	4	4	1	0	0
4	4	4	3	0	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

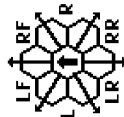
DIE ROLL	RANGE		4-9-16-31- 8-15-30-50
1	6	5	4 3 2 1 1
2	6	5	4 2 1 1 0
3	6	4	4 1 1 0 0
4	5	4	3 1 0 0 0
5	5	4	3 0 0 0 0
6	5	3	3 0 0 0 0

EXPANDING SPHERE TABLE	
RADIUS	ENERGY
	1 2 3 4 5
0 (4.00)	4 8 12 16 20
1 (3.67)	4 7 11 15 18
2 (3.33)	3 7 10 13 17
3 (3.00)	3 6 9 12 15

ADMINISTRATIVE SHUTTLES		
IDENT	HIT POINTS	NOTES
TWO BAYS - NO TRANSFERS		

TRANSPORTER BOMBS

D	D
---	---


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$

SENSOR	SCANNER	DAMCON	EX DAM
6 4 2 0	0 1 5 9	2 2 0	

 SHADED SHIELD BOXES ARE THE PLUS REFIT.

4 SHADED PH-3 BOXES ARE PH-2 WITH THE PHASER REFIT.

WARP ENERGY MOVEMENT COST = $1/3$ ENERGY POINT PER HEX

	WIND ENERGY POTENTIAL COST = 17¢ ENERGY POINT PER YEAR						SOLAR ENERGY COST = \$0.80 PER KW-HR						COST OF ELECTRICITY = 10¢ PER KW-HR						COST OF FERTILIZER = \$100 TON						COST OF PESTICIDES = \$100 GALLON					
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard 1	1	1	2	2	2	2	2	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10
Frac.	$\frac{1}{3}$	$\frac{2}{3}$	1	$1\frac{1}{3}$	$1\frac{2}{3}$	2	$2\frac{1}{3}$	$2\frac{2}{3}$	3	$3\frac{1}{3}$	$3\frac{2}{3}$	4	$4\frac{1}{3}$	$4\frac{2}{3}$	5	$5\frac{1}{3}$	$5\frac{2}{3}$	6	$6\frac{1}{3}$	$6\frac{2}{3}$	7	$7\frac{1}{3}$	$7\frac{2}{3}$	8	$8\frac{1}{3}$	$8\frac{2}{3}$	9	$9\frac{1}{3}$	$9\frac{2}{3}$	10

WARP ENERGY MOVEMENT COST = $2/3$ ENERGY POINT PER HEX

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard 1	2	2	3	4	4	4	5	6	6	7	8	8	9	10	10	11	12	13	14	14	15	16	16	17	18	18	19	20	20	20
Fract. $\frac{2}{3}$	$1\frac{1}{3}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$	4	$4\frac{2}{3}$	$5\frac{1}{3}$	6	$6\frac{2}{3}$	$7\frac{1}{3}$	8	$8\frac{2}{3}$	$9\frac{1}{3}$	$10\frac{2}{3}$	$11\frac{1}{3}$	$12\frac{2}{3}$	$13\frac{1}{3}$	14	$14\frac{2}{3}$	$15\frac{1}{3}$	16	$16\frac{2}{3}$	$17\frac{1}{3}$	18	$18\frac{2}{3}$	$19\frac{1}{3}$	20	20	20	

YS:176
DK:8
EX:19
CR:9

CNTR

SHIP DATA TABLE	
TYPE	= NCV
POINT VALUE	= 140/120
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R11.95
MECH LINKS (Y178) = +2	

TURN MODE	SPEED
C 1	2-4
2	5-9
3	10-14
4	15-20
5	21-27
6	28+

EXPANDING SPHERE TABLE	
RADIUS	ENERGY
	1 2 3 4 5
0 (4.00)	4 8 12 16 20
1 (3.67)	4 7 11 15 18
2 (3.33)	3 7 10 13 17
3 (3.00)	3 6 9 12 15

Z-YC FIGHTERS
2xPh-3 -FA
DFR = 4
CRIPPLED = 8
SPEED = 15
RPV = 12

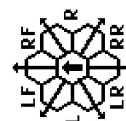
CREW UNITS					ADMINISTRATIVE SHUTTLES				
		*			IDENT	HIT POINTS	NOTES		
				10					
				20					
				30					
				40					
					TWO BAYS - NO TRANSFERS				

[illegible]

DECK CREWS	PROBES
10	5

TYPE I OFFENSIVE PHASER TABLE												
DIE ROLL	RANGE	PHASER										
		1	2	3	4	5	6	7	8	9	10	11
1	0	1	2	3	4	5	6	7	8	9	10	11
2	0	1	2	3	4	5	6	7	8	9	10	11
3	0	1	2	3	4	5	6	7	8	9	10	11
4	0	1	2	3	4	5	6	7	8	9	10	11
5	0	1	2	3	4	5	6	7	8	9	10	11
6	0	1	2	3	4	5	6	7	8	9	10	11

TYPE III DEFENSE PHASE		DIE RANGE		4- 9- 3 8 15				
ROLL	0	1	2	3	8	15		
1	4	4	4	3	1	1		
2	4	4	4	2	1	0		
3	4	4	4	1	0	0		
4	4	4	3	0	0	0		
5	4	3	2	0	0	0		
6	3	3	1	0	0	0		


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$
[illegible]

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

SENSOR	SCANNER	DAM CON	EX DAM
665310	001359	442220	

**LYRAN
KING JAGUAR-S
NEW HEAVY SCOUT CRUISER**

CNTR

SHIP DATA TABLE	
TYPE	= NSC
POINT VALUE	= 166/136
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R11.96
MECH LINKS (Y178) = +2	

TURN MODE	SPEED
C	1 2-4
	2 5-9
	3 10-14
HET	4 15-20
	5 21-27
BD	6 28+

SCOUT FUNCTIONS SUMMARY	
21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SQUENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

SPECIAL SENSORS ARE DESTROYED ON "TORPEDO" DAMAGE POINTS.

CREW UNITS					ADMINISTRATIVE SHUTTLES				
			*		IDENT	HIT POINTS	NOTES		
				10					
				20					
				30					
				40					
TWO BAYS - NO TRANSFERS									

BOARDING PARTIES	TRANSPORTER BOMBS
10	DDDD

PROBES	5
--------	---

DIE ROLL	RANGE 0	1	2	3	4	5	6-8	9-15	16-25	26-50	51-75
1	9	8	7	6	5	5	4	3	2	1	1
2	8	7	6	5	5	4	3	2	1	1	0
3	7	5	5	4	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0

TYPE III DEFENSE PHASE		4- 9-	
DIE	RANGE	2	3
ROLL	0	1	2
1	4	4	3
2	4	4	2
3	4	4	1
4	4	3	0
5	4	3	0
6	3	3	0

EXPANDING SPHERE TABLE	
RADIUS	ENERGY
	1 2 3 4 5
0 (4.00)	4 8 12 16 20
1 (3.67)	4 7 11 15 18
2 (3.33)	3 7 10 13 17
3 (3.00)	3 6 9 12 15


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$
[illegible]

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

SENSOR	SCANNER	DAM CON	EX DAM
665310	001359	442220	

YS:178
DK:8
EX:20
CR:8

[illegible]

SHIP DATA TABLE	
TYPE	= NTG
POINT VALUE	= 147/133
BREAKDOWN	= 3-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R11.97
UIM REFIT (Y166) = +5	
MECH LINKS (Y178) = +2	

DIE ROLL	RANGE 0 1 2 3 4 5	6- 8	9- 15	16- 25	26- 50	51- 75
1	9 8 7 6 5 5	4	3	2	1	1
2	8 7 6 5 5 4	3	2	1	1	0
3	7 5 5 4 4 4	3	1	0	0	0
4	6 4 4 4 4 3	2	0	0	0	0
5	5 4 4 4 3 3	1	0	0	0	0
6	4 4 3 3 2 2	0	0	0	0	0

0-1 POD WEIGHTS	
TURNMODE	SPEED
C	1 2-4
	2 5-9
	3 10-14
HET	4 15-20
	5 21-27
BD	6 28+

DIE ROLL	TYPE III DEFENSE PHASE									
	RANGE		1	2	3	8	9-	15		
1	4	4	4	4	3	1	1			
2	4	4	4	4	2	1	0			
3	4	4	4	4	1	0	0			
4	4	4	4	3	0	0	0			
5	4	4	3	2	0	0	0			
6	3	3	1	0	0	0	0			

EXPANDING SPHERE TABLE	
RADIUS	ENERGY
	1 2 3 4 5
0 (4.00)	4 8 12 16 20
1 (3.67)	4 7 11 15 18
2 (3.33)	3 7 10 13 17
3 (3.00)	3 6 9 12 15

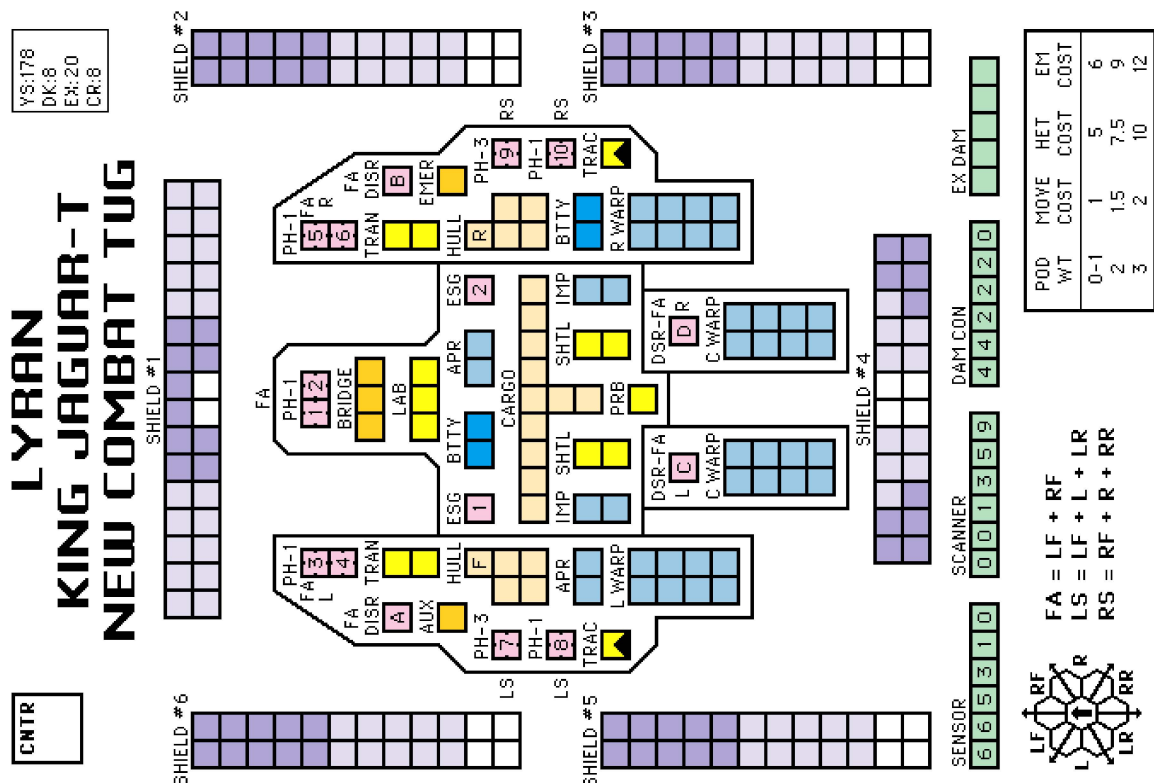
TWO POD WEIGHTS	
TURN MODE	SPEED
D	1 2-4
	2 5-8
HET	3 9-12
	4 13-17
BD	5 18-24
	6 25+

DISRUPTOR TABLE										
RANGE	0	1	2	3-4	5-8	9-15	16-22	23-30		
HIT (STD)	NA	1-5	1-5	1-4	1-4	1-4	1-3	1-2		
HIT (UIN)	NA	1-5	1-5	1-4	1-4	1-4	1-4	1-2		
HIT(DEFACS)	NA	1-5	1-5	1-4	1-4	1-4	1-3	1-3		
HIT(OVERLOAD)	1-6	1-5	1-5	1-4	1-4	NA	NA	NA		
HIT(OL/UIN)	1-6	1-5	1-5	1-5	1-5	NA	NA	NA		
DAMAGE, STD	0	5	4	4	3	3	2	2		
DAMAGE, OULD	10	10	8	8	6	0	0	0		

THREE POD WEIGHTS		
TURN	MODE	SPEED
E	1	2-3
	2	4-6
	3	7-10
HET	4	11-14
	5	15-20
BD	6	21-29
	7	30+

WARP ENERGY MOVEMENT COST = 1 + 1/2 ENERGY POINT PER HEX **5 = HET COST**

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	2	3	5	6	8	9	11	12	14	15	17	18	20	21	23	24	26	27	29	30	32	33	35	36	38	39	41	42	44	45
Fract.	$1\frac{1}{2}$	3	$4\frac{1}{2}$	6	$7\frac{1}{2}$	9	$10\frac{1}{2}$	12	$13\frac{1}{2}$	15	$16\frac{1}{2}$	18	$19\frac{1}{2}$	21	$22\frac{1}{2}$	24	$25\frac{1}{2}$	27	$28\frac{1}{2}$	30	$31\frac{1}{2}$	33	$34\frac{1}{2}$	36	$37\frac{1}{2}$	39	$40\frac{1}{2}$	42	$43\frac{1}{2}$	45



LYRAN PODS AND PALLETS

LYRAN-KLINGON HEAVY FIGHTER RESUPPLY POD

CARGO STORAGE RECORDS POD #1

POD DATA TABLE

TYPE = P-FR13
BPV = 30/10
SIZE = 4
REF = R11.99

CARGO				
1	2	3	4	5
TRAN	6	SHTL		
AUX				
CGO	HULL	CGO		

CREW UNITS

✱ 4

DECK CREWS

REPL CREW

YS:178

DK:3

EX: +0

CR: +0

ADMINISTRATIVE SHUTTLES

IDENT HIT POINTS NOTES

HTS

AS A CARRIER RESUPPLY POD, THIS POD INCLUDES
READY RACKS TO PREPARE FIGHTERS FOR
TRANSFER TO A CARRIER. PODS OF THIS TYPE DO
NOT NORMALLY OPERATE FIGHTERS OF THEIR OWN.

LYRAN-KLINGON PF TRANSPORT PODS

POD DATA TABLE

TYPE = P-PT14
BPV = 30/12
SIZE = 4
REF = R11.100

AFT HULL				
SHTL	AUX	TRAN		
...				
CARGO				
TRAC				
APR				

PFs CARRIED BY THESE
PODS CANNOT BE
ARMED OR BE FITTED
WITH WARP PACKS
AND WILL ONLY HAVE
MINIMUM CREWS

CREW UNITS

✱ 4

REPL CREW

ADMINISTRATIVE SHUTTLES

IDENT HIT POINTS NOTES

HTS

LYRAN PF TRANSPORT PALLET

ADMINISTRATIVE SHUTTLES

IDENT HIT POINTS NOTES

HTS

C HULL				
TRACTOR				
TRAN	CGO			
...				
TRAC				
APR				

PFs CARRIED BY THIS PALLET
CANNOT BE ARMED OR BE FITTED
WITH WARP PACKS AND WILL ONLY
HAVE MINIMUM CREWS.

CREW UNITS

✱ 4

REPL CREW

ADMINISTRATIVE SHUTTLES

IDENT HIT POINTS NOTES

HTS

LYRAN SCOUT PALLET

ADMINISTRATIVE SHUTTLES

IDENT HIT POINTS NOTES

HTS

C HULL				
SENSOR				
TRAN	LAB			
...				
APR				
APR				

BOARDING PARTIES

✱ 4

CREW UNITS

ADMINISTRATIVE SHUTTLES

IDENT HIT POINTS NOTES

HTS

LYRAN-KLINGON SCOUT PODS

POD DATA TABLE

TYPE = P-SC12
BPV = 30/15
SIZE = 4
REF = R11.98

AFT HULL				
SEN				
LAB				
...				
APR				
TRAN				

YS:168

DK:3

EX: +3

CR: +1

BOARDING PARTIES

✱ 4

CREW UNITS

ADMINISTRATIVE SHUTTLES

IDENT HIT POINTS NOTES

HTS

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
- 22 BREAKING LOCK-ONS
- 23 ATTRACTING DRONES
- 24 CONTROLLING SEEKING WEAPONS
- 25 IDENTIFYING DRONES
- 26 DETECTING MINES
- 27 GATHERING SCIENCE INFORMATION
- 28 SELF-PROTECTION JAMMING
- 29 TACTICAL INTELLIGENCE

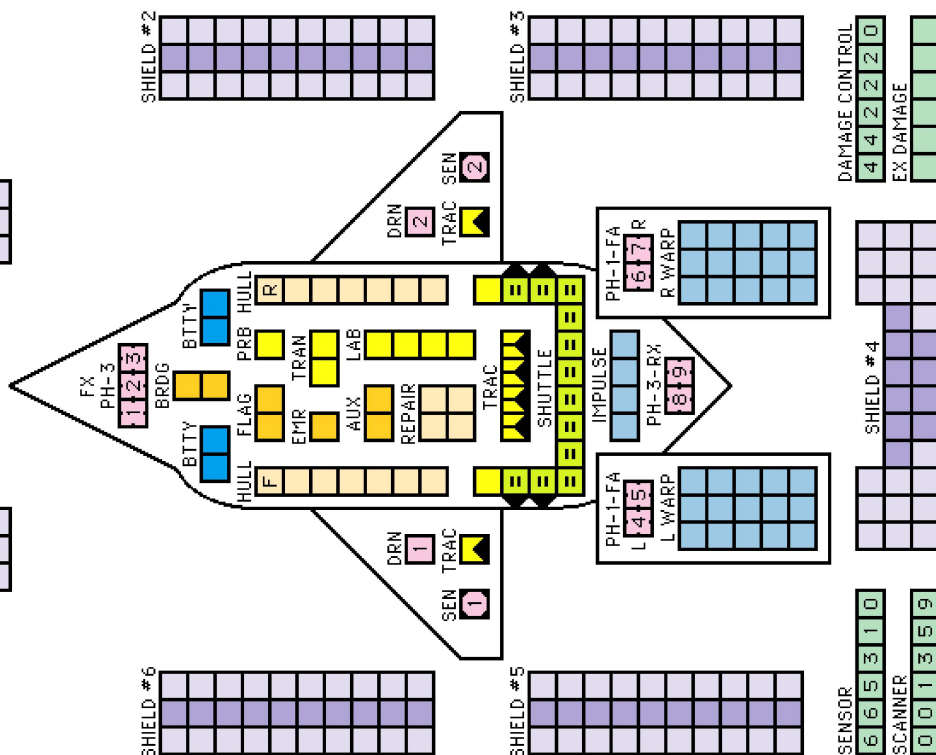
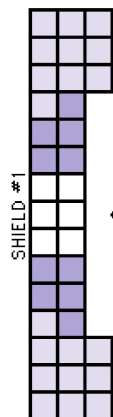
SPECIAL SENSORS ARE DESTROYED ON
"PHASER" DAMAGE POINTS.

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
- 22 BREAKING LOCK-ONS
- 23 ATTRACTING DRONES
- 24 CONTROLLING SEEKING WEAPONS
- 25 IDENTIFYING DRONES
- 26 DETECTING MINES
- 27 GATHERING SCIENCE INFORMATION
- 28 SELF-PROTECTION JAMMING
- 29 TACTICAL INTELLIGENCE

SPECIAL SENSORS ARE DESTROYED ON
"PHASER" DAMAGE POINTS.

YS:187
DK:10
EX:16
CR:9



MOVEMENT COST = 1
HET COST = 5
EM COST = 6

SHIP DATA TABLE	
TYPE	= DCS
POINT VALUE	= 150/110
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R12.51

TURN MODE	SPEED
C	1 2-4
	2 5-9
	3 10-14
HET	4 15-20
	5 21-27
BD	6 28+

TYPE III DEFENSE PHASE						
DIE RANGE		4- 9- 8 15				
ROLL	0	1	2	3	8	15
1	4	4	4	3	1	1
2	4	4	4	2	1	0
3	4	4	4	1	0	0
4	4	4	3	0	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

DRONE RACKS					
1					B
2					B

THIS SHIP ALWAYS HAD TWO RELOADS.

REPAIR IS DESTROYED ON
"CARGO" DAMAGE POINTS.

TADSC FIGHTERS
2xPH-3-FA
DFR = 4
CRIPPLED = 8
SPEED = 15
BPV = 12

CREW UNITS						ADMINISTRATIVE SHUTTLES					
			*			IDEN	HIT	POINTS	NOTES		
					10						
					20						
					30						
					40						

SHUTTLE BAY IS TUNNEL DECK (J158).

BOARDING PARTIES	TRANSPORTER BOMBS	DECK CREWS	PROBES
10	10	10	5

DIE ROLL	RANGE		6-8			9-15			16-25			26-50			51-75		
	0	1	2	3	4	5	4	3	2	1	0	0	0	0	0	0	
1	9	8	7	6	5	5	4	3	2	1	1						
2	8	7	6	5	5	4	3	2	1	1	0						
3	7	5	5	4	4	4	3	1	0	0	0						
4	6	4	4	4	4	3	2	0	0	0	0						
5	5	4	4	4	3	3	1	0	0	0	0						
6	4	4	3	3	2	2	0	0	0	0	0						

THIS SHIP CAN
CONTROL A
NUMBER OF
SEEKING
WEAPONS EQUIP
TO DOUBLE ITS
SENSOR RATING

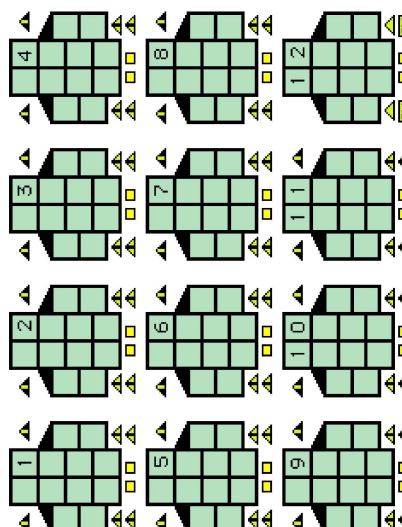


SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
22 BREAKING LOCK-ONS
23 ATTRACTING DRONES
24 CONTROLLING SEEKING WEAPONS
25 IDENTIFYING DRONES
26 DETECTING MINES
27 GATHERING SCIENCE INFORMATION
28 SELF-PROTECTION JAMMING
29 TACTICAL INTELLIGENCE

$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{FX} &= \text{L} + \text{LF} + \text{RF} + \text{R} \\ \text{RX} &= \text{L} + \text{LR} + \text{RR} + \text{R} \end{aligned}$$

**SPECIAL SENSORS ARE DESTROYED ON
"PHASER" DAMAGE POINTS.**



WYN ORCA-F FAST WAR CRUISER

YS:185
DK:7
EX:19
CR:6

Cntr

SHIP DATA TABLE	
TYPE	= CWF
POINT VALUE	= 145
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R12.52

TURN MODE	SPEED
C 1	2-4
2	5-9
3	10-14
4	15-20
5	21-27
6	28+

TYPE III DEFENSE PHASE						
DIE RANGE		4- 9-		8 15		
ROLL	0	1	2	3	8	15
1	4	4	4	3	1	1
2	4	4	4	2	1	0
3	4	4	4	1	0	0
4	4	4	3	0	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

DIE ROLL	RANGE 0	1	2	3	4	5	6-8	9-15	16-25	26-50	51-75
1	9	8	7	6	5	5	4	3	2	1	1
2	8	7	6	5	5	4	3	2	1	1	0
3	7	5	5	4	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0

HIT & RUN
DERFACS

INSERT SELECTED OPTIONAL WEAPONS.
BPV IS INCREASED UNDER ANNEX #8A.
OPTION MOUNTS LIMITED TO:
PHASER-1/2/3

WARP ENERGY MOVEMENT COST = $2/3$ ENERGY POINT PER HEX

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard 1	2	2	3	4	4	4	5	6	6	7	8	8	9	10	10	11	12	13	14	14	15	16	16	17	18	18	19	20	20	20
Fract. $\frac{2}{3}$	$1\frac{1}{2}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$	4	$4\frac{2}{3}$	$5\frac{1}{3}$	$6\frac{2}{3}$	$7\frac{1}{3}$	8	$8\frac{2}{3}$	$9\frac{1}{3}$	10	$10\frac{2}{3}$	$11\frac{1}{3}$	12	$12\frac{2}{3}$	$13\frac{1}{3}$	14	$14\frac{2}{3}$	$15\frac{1}{3}$	16	$16\frac{2}{3}$	$17\frac{1}{3}$	18	$18\frac{2}{3}$	$19\frac{1}{3}$	20	20	20

[illegible]

PROBES	TRANSPORTER BOMBS
5	

DISRUPTOR TABLE

RANGE	0	1	2	3-4	5-8	9-15	16-22	23-30
HIT (STD)	NA	1-5	1-4	1-4	1-4	1-4	1-3	1-2
HIT(DEFACS)	NA	1-5	1-5	1-4	1-4	1-4	1-3	1-3
HIT(OVERLOAD)	1-6	1-5	1-5	1-4	1-4	NA	NA	NA
DAMAGE, STD	0	5	4	4	3	3	2	2
DAMAGE, OULD	10	10	8	8	6	0	0	0

TYPE I OFFENSIVE PHASER TABLE

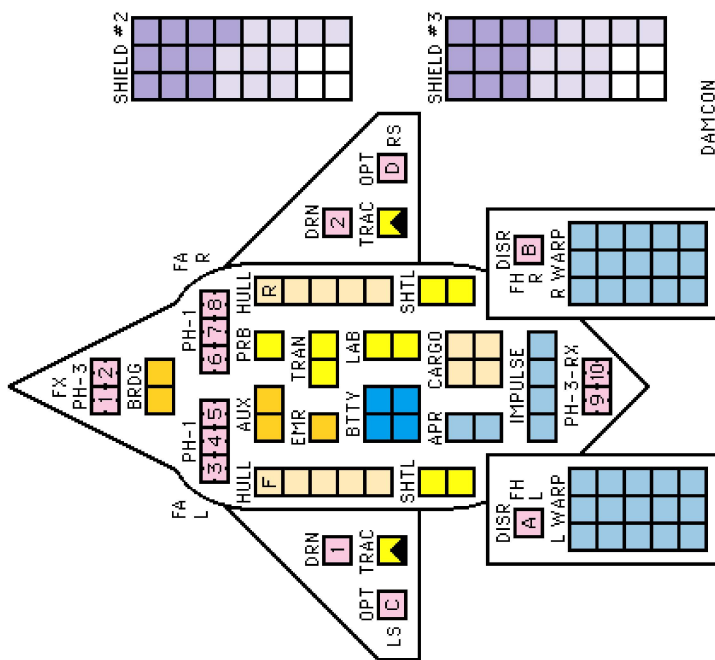
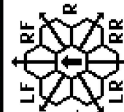
DIE ROLL	RANGE											
	0	1	2	3	4	5	6-8	9-15	16-25	26-50	51-75	
1	9	8	7	6	5	5	4	3	2	1	1	
2	8	7	6	5	5	4	3	2	1	1	0	
3	7	5	5	4	4	4	3	1	0	0	0	
4	6	4	4	4	4	3	2	0	0	0	0	
5	5	4	4	4	3	3	1	0	0	0	0	
6	4	4	3	3	2	2	0	0	0	0	0	

DRONE RACKS

[illegible]

SHIP ALWAYS HAD TWO RELOADS.

HIT & RUN
DERFACS


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \\ \text{FX} &= \text{L} + \text{LF} + \text{RF} + \text{R} \\ \text{RX} &= \text{L} + \text{LR} + \text{RR} + \text{R} \end{aligned}$$


SENSOR

0	1	3	5	9
---	---	---	---	---

DAMCON[illegible]

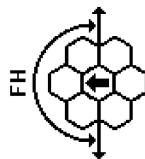
CARGO BOXES HAVE 25 CARGO POINTS EACH.

⑥ = ERRATIC MANEUVER WARP COST

CNTR

SHIP DATA TABLE	
TYPE	= DCS
POINT VALUE	= 240/170
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R13.83

TURN MODE	SPEED
D	1 2-4
	2 5-8
	3 9-12
HET	4 13-17
	5 18-24
BD	6 25+


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$

TYPE III DEFENSE PHASER									
DIE RANGE		4- 9-							
ROLL	0	1	2	3	8	15			
1	4	4	4	3	1	1			
2	4	4	4	2	1	0			
3	4	4	4	1	0	0			
4	4	4	3	0	0	0			
5	4	4	3	0	0	0			
6	3	3	1	0	0	0			

DIE RANGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	
ROLL	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	
3	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75		
4	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75			
5	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75				
6	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75					

SCOUT FUNCTIONS SUMMARY

PLASMA-K COMBAT TABLE					
RANGE	0-5	6-7	8-9	10	
SIZE 5+	5	4	2	1	
BOLT	1-4	1-3	1-3	1-3	
SIZE 6-7	10	8	4	2	

FDF FIGHTERS
22x:Ph-3-FA
DFR=4
CRIPPLED=8
SPEED = 15
BPV = 13

```
FTK FIGHTERS
1xPh-3-FA
DFR=2
CRIPPLED=8
SPEED = 15
BPV = 10
```

FEK FIGHTERS
1xPh-3-FA
DFR=2
CRIPPLED=8
SPEED = 15
BPV = 12

CREW UNITS		ADMINISTRATIVE SHUTTLES		
	*	IDENT	HIT POINTS	NOTES
10				
20				
30				
40				

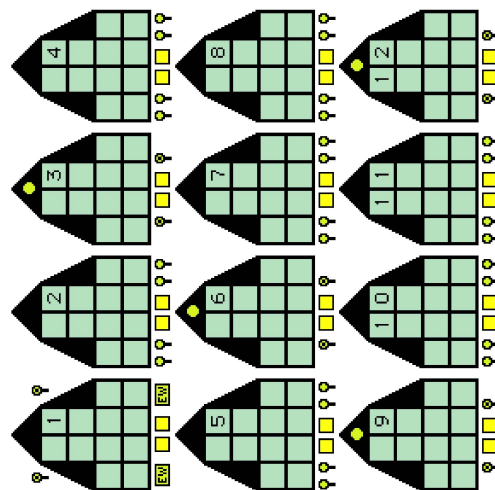
BOARDING PARTIES	TRANSPORTER BOMBS
10	DDDD

DECK CREWS	PROBES
10	5

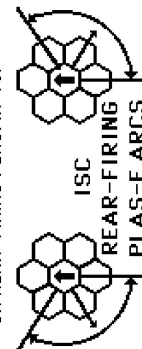
PLASMA TORPEDO WARHEAD TABLE				
RANGE	0-5	6-10	11-12	13-14 15
TYPE F	20	15	10	5 1
TYPE D	10	8	5	2 1
BOLT	1-4	1-3	1-2	

TYPE I OFFENSIVE PHASE TABLE																
DIE RANGE		6- 9- 15														
ROLL	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	9	8	7	6	5	4	3									
2	8	7	6	5	4	3	2									
3	7	5	4	4	4	3	1									
4	6	4	4	4	4	3	2	0								
5	5	4	4	4	3	3	1	0								
6	4	4	3	3	2	2	0	0								

SPECIAL SENSORS ARE DESTROYED ON REPAIR IS DESTROYED ON "CARGO" DAMAGE POINTS. "PHASER" DAMAGE POINTS.

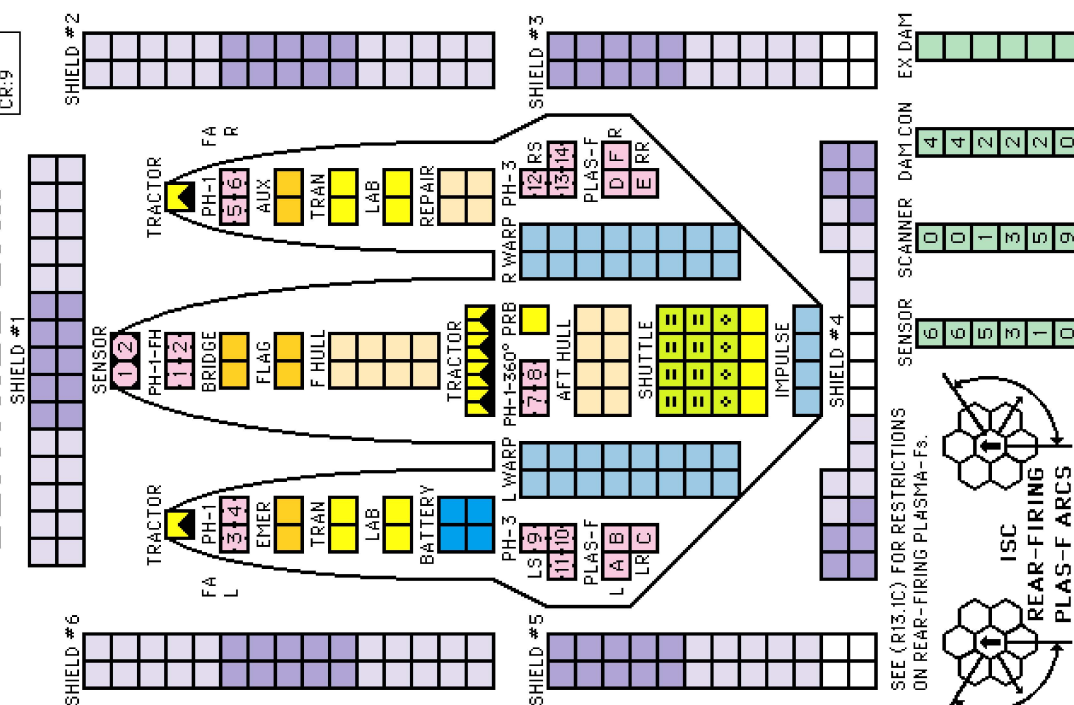


SEE (R13.1C) FOR RESTRICTIONS
ON REAR-FIRING PLASMA-FS.



MOVEMENT COST = 1
HET COST = 5
EM COST = 6

YS:184
DK:10
EX:20
CR:9



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	2	3	4	4	4	5	6	7	8	8	9	10	10	10	11	12	13	14	14	15	16	16	17	18	18	19	20	20
Fract.	$\frac{2}{3}$	$\frac{1}{3}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$	4	$4\frac{2}{3}$	$5\frac{1}{3}$	6	$6\frac{2}{3}$	$7\frac{1}{3}$	8	$8\frac{2}{3}$	$9\frac{1}{3}$	10	$10\frac{2}{3}$	$11\frac{1}{3}$	12	$12\frac{2}{3}$	$13\frac{1}{3}$	14	$14\frac{2}{3}$	$15\frac{1}{3}$	16	$16\frac{2}{3}$	$17\frac{1}{3}$	18	$18\frac{2}{3}$	$19\frac{1}{3}$	20

YS:189
DK:6
EX:13
CR:5
ELD #2

Cntr

SHIP DATA TABLE	
TYPE	= NFF
POINT VALUE	= 88
BREAKDOWN	= 5-6
LIFE COST	= 1/2+1/2
SHIP SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R13.85

ADMINISTRATIVE SHUTTLES

[illegible]CREW UNITS

10	20
*	

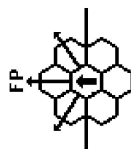
BOARDING PARTIES

TRANSPORTER BOMBS TYPE I OFFENSIVE PHASER TABLE

DIE	RANGE							6-	9-	16-	26-	51-
ROLL	0	1	2	3	4	5	8	15	25	50	75	
1	9	8	7	6	5	5	4	3	2	1	1	1
2	8	7	6	5	5	4	3	2	1	1	0	0
3	7	5	5	4	4	4	3	1	0	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0	0

OPERATES AS ONE
INTEGRATED UNIT.
SECTIONS CANNOT
SEPARATE BY ANY
MEANS.

TURN MODE	SPEED
A	1 2-6
HET	2 7-12
	3 13-19
BD	4 20-26
	5 27+


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$


TYPE III DEFENSE PHASE

DIE	RANGE	4-9-
ROLL	0 1 2 3 8 15	1 1 0 0 0 0
1	4 4 4 3 1 1	
2	4 4 4 2 1 0	
3	4 4 4 1 0 0	
4	4 4 4 3 0 0	
5	4 4 3 2 0 0	
6	3 3 1 0 0 0	

PLASMA TORPEDO WARHEAD STRENGTH TABLE

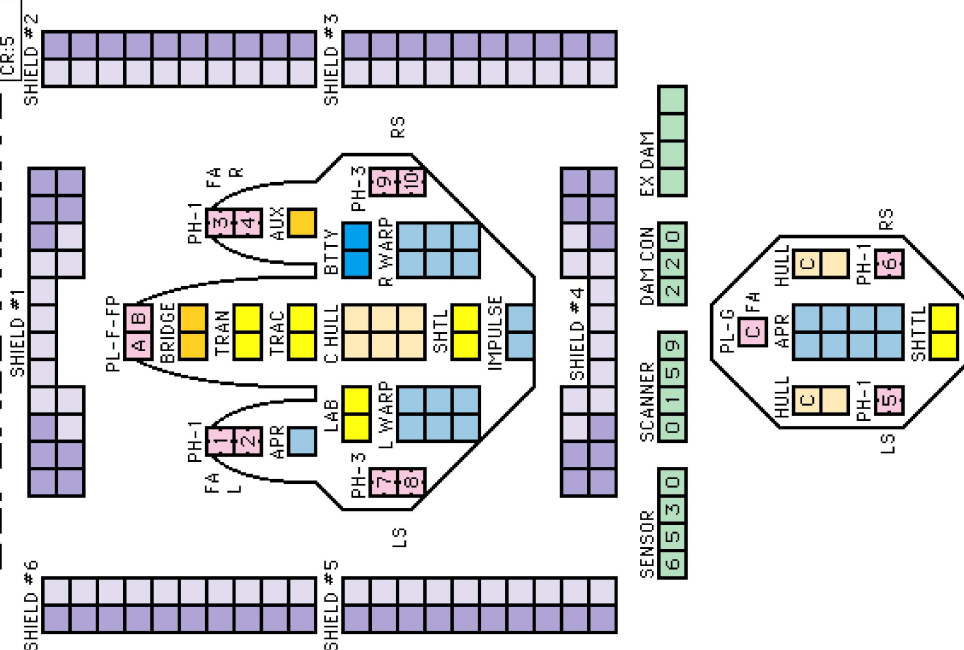
	0-5	6-10	11-12	13-14	15	16-18	19	20
RANGE	0-5	6-10	11-12	13-14	15	16-18	19	20
TYPE G	20	20	15	15	15	10	5	1
TYPE F	20	15	10	5	1	0	0	0
ROUT	1-4	1-3	1-2					

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX

5 = HET COST

⑥ = ERRATIC MANEUVER WARP COST

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15
Fract.	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	2	2 $\frac{1}{2}$	3	3 $\frac{1}{4}$	4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8	8 $\frac{1}{2}$	9	9 $\frac{1}{2}$	10	10 $\frac{1}{2}$	11	11 $\frac{1}{2}$	12	12 $\frac{1}{2}$	13	13 $\frac{1}{2}$	14	14 $\frac{1}{2}$	15



**PSEUDO-PLASMA
TORPEDOES**

**ISC LIGHT
PF TENDER**

[illegible]

	1	2	3	4	5	⑥	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	⑥	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15
Fract.	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$	11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	$13\frac{1}{2}$	14	$14\frac{1}{2}$	15

ISC FAST LIGHT CRUISER

CREW UNITS

10	20	30
----	----	----

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES

BOARDING PARTIES

10	20	30
----	----	----

TRANSPORTER BOMBS

D	D	D	D
---	---	---	---

PROBES

5

SHIP DATA TABLE

TYPE	=	CLF
POINT VALUE	=	163
BREAKDOWN	=	5-6
SHIELD COST	=	1+1
LIFE SUPPORT	=	1
SIZE CLASS	=	3
REFERENCE	=	R13.87

TURN MODE SPEED

C	1	2-4
	2	5-9
HET	3	10-14
	4	15-20
BD	5	21-27
	6	28+

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE	6-9	10-15	16-25	26-50	51-75
1	9	8	7	6	5
2	8	7	6	5	4
3	7	5	4	4	3
4	6	4	4	3	2
5	5	4	4	3	1
6	4	3	2	0	0

TYPE III DEFENSE PHASER

DIE RANGE	4-9	10-15
1	4	4
2	4	4
3	4	4
4	4	4
5	4	3
6	3	3

PLASMA TORPEDO WARHEAD STRENGTH TABLE

RANGE	0-5	6-10	11-12	13-14	15	16-18	19	20	21-23	24	25
TYPE S	30	30	22	22	22	15	15	15	10	5	1
TYPE G	20	20	15	15	15	10	5	1	0	0	0
TYPE F	20	15	10	5	1	0	0	0	0	0	0
BOLT	1-4	1-3	1-2								

YS:184
DK:6
EX:19
CR:6

CNTR

SHIELD #1

SHIELD #2

SHIELD #3

SHIELD #4

SHIELD #5

SHIELD #6

SENSOR

SCANNER

DAM CON

EX DAM

ISC REAR-FIRING PLAS-F ARCS

SEE (R13.1C) FOR RESTRICTIONS
ON REAR-FIRING PLASMA-Fs.

WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX **5** = HET COST **6** = ERRATIC MANEUVER WARP COST

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	20	20	20	20	20	20	20	20	20	20
Fract.	$\frac{2}{3}$	$1\frac{1}{3}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$	4	$4\frac{2}{3}$	$5\frac{1}{3}$	6	$6\frac{2}{3}$	$7\frac{1}{3}$	8	$8\frac{2}{3}$	$9\frac{1}{3}$	10	$10\frac{2}{3}$	$11\frac{1}{3}$	12	$12\frac{2}{3}$	$13\frac{1}{3}$	14	$14\frac{2}{3}$	$15\frac{1}{3}$	16	$16\frac{2}{3}$	$17\frac{1}{3}$	18	$18\frac{2}{3}$	$19\frac{1}{3}$	20

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**ISC FAST
BLOCKADE RUNNER**

CNTR	
------	--

SHIP DATA TABLE	
TYPE	= CBR
POINT VALUE	= 175/115
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R13.88

[illegible]

BOARDING PARTIES	TRANSPORTER BOMBS
10	D D D D

PROBES
5

DIE ROLL	RANGE 0	1	2	3	4	5	6	7	8	9-15	16-25	26-50	51-75
1	9	8	7	6	5	5	4	3	2	1	1	1	1
2	8	7	6	5	5	4	3	2	1	1	1	0	0
3	7	5	5	4	4	4	3	1	0	0	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0	0	0

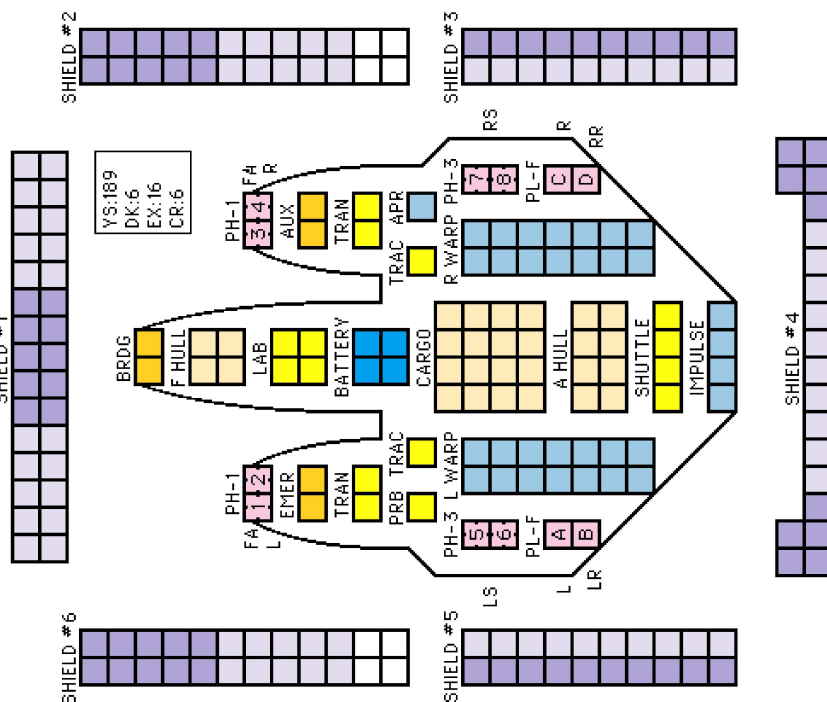
TURN MODE	SPEED
C	1 2-4
	2 5-9
	3 10-14
HET	4 15-20
	5 21-27
BD	6 28+

PLASMA TORPEDO WARHEAD TABLE				
RANGE	0-5	6-10	11-12	13-14 15
TYPE F	20	15	10	5 1
BOLT	1-4	1-3	1-2	

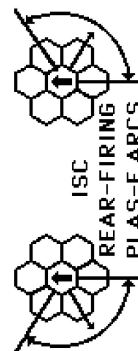
Diagram illustrating the hexagonal lattice structure and the corresponding force components:

- $FA = LF + RF$
- $LS = LF + L + LR$
- $RS = RF + R + RR$

TYPE III DEFENSE PHASER									
DIE	RANGE			4-9			8-15		
ROLL	0	1	2	3	4	5	6	7	8
1	4	4	4	4	3	1	1		
2	4	4	4	4	2	1	0		
3	4	4	4	4	1	0	0		
4	4	4	4	3	0	0	0		
5	4	3	2	0	0	0	0		
6	3	3	1	0	0	0	0		



SENSOR	SCANNER	DAM CON	EX DAM
6 6 5 3 1 0	0 0 1 3 5 9	4 2 2 2 0	



SEE (R13.1C) FOR RESTRICTIONS
ON REAR-FIRING PLASMA-F3.

WARP ENERGY MOVEMENT COST = 2/3 ENERGY POINT PER HEX										[5] = HET COST										[6] = ERRATIC MANEUVER WARP COST										
SPEED	1	2	3	4	[5]	[6]	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	2	3	4	4	5	6	6	7	8	8	9	10	10	11	12	12	13	14	14	15	16	16	17	18	18	19	20	20
2x	1 1/2	2	2 2/3	3 1/2	4	4 2/3	5 1/2	6	6 2/3	7 1/2	8	8 2/3	9 1/2	10	10 2/3	11 1/2	12	12 2/3	13 1/2	14	14 2/3	15 1/2	16	16 2/3	17 1/2	18	18 2/3	19 1/2	20	20

ISC HEAVY FIGHTER RESUPPLY PODS

CREW UNITS DECK CREWS

REPL CREW	12
LEFT POD	5

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS LEFT POD

#1	#2	#3	#4	#5

CREW UNITS DECK CREWS

REPL CREW	12
RIGHT POD	6

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS RIGHT POD

#1	#2	#3	#4	#5

ISC LIGHT SCOUT POD

CREW UNITS DECK CREWS

REPL CREW	12
LEFT POD	5

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS LEFT POD

#1	#2	#3	#4	#5

CREW UNITS DECK CREWS

REPL CREW	12
RIGHT POD	6

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS RIGHT POD

#1	#2	#3	#4	#5

ISC SCOUT PODS

CREW UNITS DECK CREWS

REPL CREW	12
LEFT POD	5

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS LEFT POD

#1	#2	#3	#4	#5

CREW UNITS DECK CREWS

REPL CREW	12
RIGHT POD	6

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS RIGHT POD

#1	#2	#3	#4	#5

POD DATA TABLE

TYPE	= P-HFR
BPV	= 25/5
SIZE	= 4
REF	= R13.90

SHIELDS, BOARDING PARTIES AND CREW UNITS ARE ALL ADDED TO THE TUG, UNLESS THE PODS ARE INACTIVE.

AS CARRIER RESUPPLY PODS, THESE PODS INCLUDE READY RACKS TO PREPARE FIGHTERS FOR TRANSFER TO A CARRIER. PODS OF THIS TYPE DO NOT NORMALLY OPERATE FIGHTERS OF THEIR OWN.

ISC SCOUT PODS

CREW UNITS DECK CREWS

REPL CREW	12
LEFT POD	5

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS LEFT POD

#1	#2	#3	#4	#5

CREW UNITS DECK CREWS

REPL CREW	12
RIGHT POD	6

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS RIGHT POD

#1	#2	#3	#4	#5

ISC LIGHT SCOUT POD

CREW UNITS DECK CREWS

REPL CREW	12
LEFT POD	5

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS LEFT POD

#1	#2	#3	#4	#5

CREW UNITS DECK CREWS

REPL CREW	12
RIGHT POD	6

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS RIGHT POD

#1	#2	#3	#4	#5

ISC SCOUT PODS

CREW UNITS DECK CREWS

REPL CREW	12
LEFT POD	5

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS LEFT POD

#1	#2	#3	#4	#5

CREW UNITS DECK CREWS

REPL CREW	12
RIGHT POD	6

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS
#6			

CARGO STORAGE RECORDS RIGHT POD

#1	#2	#3	#4	#5

POD DATA TABLE

TYPE	= P-LSC
BPV	= 24/3
SIZE	= 4
REF	= R13.92

SHIELDS, BOARDING PARTIES AND CREW UNITS ARE ALL ADDED TO THE TUG, UNLESS THE PODS ARE INACTIVE.

AS CARRIER RESUPPLY PODS, THESE PODS INCLUDE READY RACKS TO PREPARE FIGHTERS FOR TRANSFER TO A CARRIER. PODS OF THIS TYPE DO NOT NORMALLY OPERATE FIGHTERS OF THEIR OWN.

SHIELD #1

CARGO

56

1234

SHTL

AUX

APR

F HULL

CARGO

TRAN

#6

#5

#4

#3

#2

#1

ISC LIGHT HEAVY FIGHTER RESUPPLY POD

CARGO STORAGE RECORDS POD

#1	#2	#3	#4	#5	#6

POD DATA TABLE

TYPE = P-LHF

BPV = 25/5

SIZE = 4

REF = R13.93

SHIELDS, BOARDING PARTIES, AND DECK CREWS ARE ALL ADDED TO THE LTT.

AS A CARRIER RESUPPLY POD, THIS POD INCLUDES READY RACKS TO PREPARE FIGHTERS FOR TRANSFER TO A CARRIER. PODS OF THIS TYPE DO NOT NORMALLY OPERATE FIGHTERS OF THEIR OWN.

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS

YS:179

DK:3

EX:+1

CR:+0

CREW UNITS

DECK CREWS

REPL CREW

#1

#2

#3

#4

#5

#6

SHIELD #1

ISC PF TRANSPORT PODS

AUX

PH-3

SHTL

TRAN

CGO

F HULL

APR

#6

#5

#4

#3

#2

#1

ISC LIGHT PF TRANSPORT POD

CREW UNITS

REPL CREW

BRDNG PRTS

POD DATA TABLE

TYPE = P-LPT

BPV = 21/6

SIZE = 4

REF = R13.94

SHIELDS, BOARDING PARTIES AND CREW UNITS ARE ALL ADDED TO THE LTT.

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS

YS:185

DK:3

EX:+0

CR:+0

SHIELDS, BOARDING PARTIES AND CREW UNITS ARE ALL ADDED TO THE LTT.

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES	HTS

YS:185

DK:3

EX:+1

CR:+0

PFs CARRIED BY THESE PODS CANNOT BE ARMED OR BE FITTED WITH WARP PACKS AND WILL ONLY HAVE MINIMUM CREWS.

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[illegible][illegible]

Category	Count
Boarding Parties	4
Transporter Bombs	2

PROBES					5
--------	--	--	--	--	---

SHIP DATA TABLE	
TYPE	= MPT
POINT VALUE	= 80/63
BREAKDOWN	= 6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R14.46
PLUS REFIT (171) = +2	

TYPE II PHASER TABLE

THE FIFTEEN TABLE									
DIE	RANGE		4-9-16-31-		4-9-16-31-		4-9-16-31-		
ROLL	0	1	2	3	8	15	30	50	
1	6	5	5	4	3	2	1	1	
2	6	5	4	4	2	1	1	0	
3	6	4	4	4	1	1	0	0	
4	5	4	4	3	1	0	0	0	
5	5	4	3	3	0	0	0	0	
6	5	3	3	3	0	0	0	0	


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$

NO POD		
	TURN MODE	SPEED
A	1	2-6
HET	2	7-12
	3	13-19
BD	4	20-26
	5	27+

TYPE III DEFENSE PHASER

DIE RANGE		TYPE III DEFENSE PHASE				
ROLL	0	1	2	3	4-8	9-15
1	4	4	4	3	1	1
2	4	4	4	2	1	0
3	4	4	4	1	0	0
4	4	4	3	0	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

EXPANDING SPHERE TABLE	
RADIUS	ENERGY
	1 2 3 4 5
0 (4.00)	4 8 12 16 20
1 (3.67)	4 7 11 15 18
2 (3.33)	3 7 10 13 17
3 (3.00)	3 6 9 12 15

ONE OR TWO PODS		TURN MODE	SPEED
D		1	2-4
		2	5-8
HET		3	9-12
		4	13-17
BD		5	18-24
		6	25+

POD	MOVE	HET	EM
WT	COST	COST	COST
0	.50	2.50	3
1	.75	3.75	4.50
2	1	5	6

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

WARP ENERGY MOVEMENT COST = 3/4 ENERGY POINT PER HEX

	ENERGY POTENTIAL COST OF ENERGY (CENT PER KW-HR)										EMISSIONS (GRAMS PER KW-HR)																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard 1	2	3	3	3	4	5	6	6	7	8	9	9	10	11	12	12	13	14	15	15	16	17	18	18	19	20	21	21	22	23
Fract. $\frac{3}{4}$	$1\frac{1}{2}$	$2\frac{1}{4}$	3	$3\frac{3}{4}$	$4\frac{1}{2}$	$5\frac{1}{4}$	6	$6\frac{3}{4}$	$7\frac{1}{2}$	$8\frac{1}{4}$	9	$9\frac{3}{4}$	$10\frac{1}{2}$	$11\frac{1}{4}$	12	$12\frac{3}{4}$	$13\frac{1}{2}$	$14\frac{1}{4}$	15	$15\frac{3}{4}$	$16\frac{1}{2}$	$17\frac{1}{4}$	18	$18\frac{3}{4}$	$19\frac{1}{2}$	$20\frac{1}{4}$	21	$21\frac{3}{4}$	$22\frac{1}{2}$	

WARP ENERGY MOVEMENT COST = $1/2$ ENERGY POINT PER HEX

		⑤ = 172 ENERGY POINT PER HER										⑥ = 172 ENERGY POINT PER HER										⑦ = 172 ENERGY POINT PER HER									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	2	2	3	3	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15
Fract.	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{2}{3}$	$\frac{2}{3}$	$\frac{2}{3}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{4}{5}$	$\frac{4}{5}$	$\frac{5}{6}$	$\frac{5}{6}$	$\frac{6}{7}$	$\frac{6}{7}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{8}{9}$	$\frac{8}{9}$	$\frac{9}{10}$	$\frac{9}{10}$	$\frac{10}{11}$	$\frac{10}{11}$	$\frac{11}{12}$	$\frac{11}{12}$	$\frac{12}{13}$	$\frac{12}{13}$	$\frac{13}{14}$	$\frac{13}{14}$	$\frac{14}{15}$	$\frac{14}{15}$

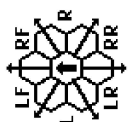
**LYRAN DEMOCRATIC
REPUBLIC LIGHT
PF TENDER**

YS:175
DK:4
EX:9
CR:3

CNTR

SHIP DATA TABLE	
TYPE	= MPP
POINT VALUE	= 80/60
BREAKDOWN	= 6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R14.47
POWER PACK (Y176) +9	

TURN MODE	SPEED
A	1 2-6
HET	2 7-12
	3 13-19
BD	4 20-26
	5 27+


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$

DIE ROLL	RANGE		4-9-16-31- 4-9-16-31- 50		
	0	1	2	3	8
1	6	5	5	4	3
2	6	5	4	4	2
3	6	4	4	4	1
4	5	4	4	3	1
5	5	4	3	3	0
6	5	3	3	3	0

TYPE III DEFENSE PHASE	DIE RANGE		4-9-15		4-8-15	
	ROLL	0	1	2	3	4
1	4	4	4	4	3	1
2	4	4	4	4	2	1
3	4	4	4	4	1	0
4	4	4	4	3	0	0
5	4	3	2	0	0	0
6	3	3	1	0	0	0

REPAIR IS DESTROYED ON "CARGO" DAMAGE POINTS.

SCOUT FUNCTIONS SUMMARY

21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SCIENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

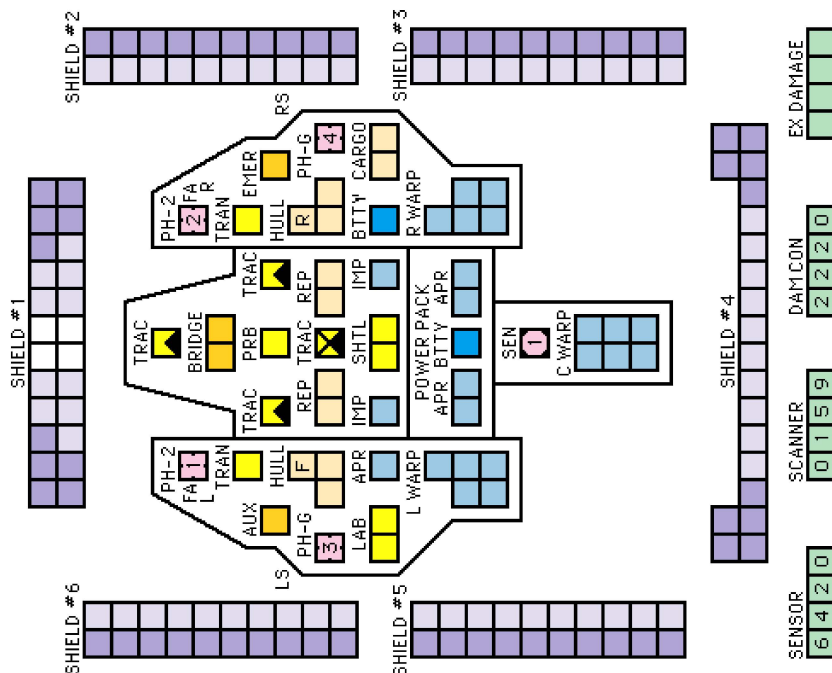
SPECIAL SENSOR IS DESTROYED BY
A "TORPEDO" DAMAGE POINT

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX

[5] = HET COST

[6] = ERRATIC MANEUVER WARP COST

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	2	2	3	3	3	4	4	5	5	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15
Fract.	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{2}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$5\frac{1}{2}$	$6\frac{1}{2}$	$6\frac{1}{2}$	$7\frac{1}{2}$	$7\frac{1}{2}$	$8\frac{1}{2}$	$8\frac{1}{2}$	$9\frac{1}{2}$	$9\frac{1}{2}$	$10\frac{1}{2}$	$10\frac{1}{2}$	$11\frac{1}{2}$	$12\frac{1}{2}$	$12\frac{1}{2}$	$13\frac{1}{2}$	$13\frac{1}{2}$	$14\frac{1}{2}$	$14\frac{1}{2}$	15	



SENSOR	SCANNER	DAM CON	EX DAMAGE
6 4 2 0	0 1 5 9	2 2 2 0	

[illegible]

BOARDING PARTIES	TRANSPORTER BOMBS
2	DD

PROBES	5

ADMINISTRATIVE SHUTTLES

IDENT	HIT POINTS	NOTES

BOARDING PARTIES

Condition	Probes
Control	5
Control + 1000	5
Control + 10000	5
Control + 100000	5

CNTR

SHIP DATA TABLE	
TYPE	= DCS
POINT VALUE	= 150/120
BREAKDOWN	= 4-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R15.35

ADMINISTRATIVE SHUTTLES

ID	HIT POINTS	NOTES
		GAS
		GAS

	DECK CREWS
	10

[illegible]

184 AND AFTER.

TYPE I OFFENSIVE PHASER TABLE

DIE ROLL	RANGE		6-			9-			16-			26-			51-		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	9	8	7	6	5	5	4	3	2	1	1						
2	8	7	6	5	5	4	3	2	1	1	0						
3	7	5	5	4	4	4	3	1	0	0	0						
4	6	4	4	4	4	3	2	0	0	0	0						
5	5	4	4	4	3	3	1	0	0	0	0						
6	4	4	3	3	2	2	0	0	0	0	0						

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
22 BREAKING LOCK-ONS
23 ATTRACTING DRONES
24 CONTROLLING SEEKING WEAPONS
25 IDENTIFYING DRONES
26 DETECTING MINES
27 GATHERING SCIENCE INFORMATION
28 SELF-PROTECTION JAMMING
29 TACTICAL INTELLIGENCE

SPECIAL SENSORS ARE DESTROYED ON
"TORPEDO" DAMAGE POINTS.

THIS SHIP CAN CONTROL
A NUMBER OF SEEKING
WEAPONS EQUAL TO HALF
ITS SENSOR RATING

Z-YC FIGHTERS
2xPh-3 -FA
DFR = 4
CRIPPLED = 8
SPEED = 15

Z - YC FIGHTERS
2xPh - 3 - FA
DFR = 4
CRIPPLED = 8
SPEED = 15
BPV = 12

REPAIR IS DESTROYED ON
"CARGO" DAMAGE POINTS.

CNTR

SENSOR

CANNER

RAM CONTAINS

EX-DAM


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

NO SPECIAL ARCS. BOOMS ARE NOT SEPARABLE.

YS:185
DK:8
EX:17
CR:8

[illegible][illegible]

A 2x10 grid representing 20 seats. The first 10 seats are shaded purple, and the last 10 are white. The label "C#" is on the left, and "S" is below the first 10 seats.

[illegible]

SELTORIAN NEW HEAVY SCOUT CRUISER

CREW UNITS				
*				10
				20
				30
				40
BOARDING PARTIES				
				10

SHIP DATA TABLE	
TYPE	= NSC
POINT VALUE	= 167/125
BREAKDOWN	= 4-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
SIZE CLASS	= 3
REFERENCE	= R15.36

CANNOT USE WILD WEASELS, SUICIDE SHUTTLES, OR TRANSPORTER BOMBS IN SCENARIOS SET PRIOR TO Y184.

TRANSPORTER BOMBS

			D	D	D	D
--	--	--	---	---	---	---

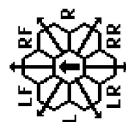
W184 AND AFTER

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE		6- 9- 16- 26- 51-									
ROLL	0	1	2	3	4	5	8	15	25	50	75
1	9	8	7	6	5	5	4	3	2	1	1
2	8	7	6	5	5	4	3	2	1	1	0
3	7	5	5	4	4	4	3	1	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0

TYPE III DEFENSE PHASE

DIE IN DENSETZ FÜRSEN		RANGE		4-9-15	
ROLL	0	1	2	3	8
1	4	4	4	3	1
2	4	4	4	2	1
3	4	4	4	1	0
4	4	4	3	0	0
5	4	4	3	2	0
6	3	3	1	0	0



$$\begin{aligned}LS &= LF + L + LR \\RS &= RF + R + RR \\FX &= L + LF + RF\end{aligned}$$

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
22 BREAKING LOCK-ONS
23 ATTRACTING DRONES
24 CONTROLLING SEEKING WEAPONS
25 IDENTIFYING DRONES
26 DETECTING MINES
27 GATHERING SCIENCE INFORMATION
28 SELF-PROTECTION JAMMING
29 TACTICAL INTELLIGENCE

**SPECIAL SENSORS ARE DESTROYED
ON "TORPEDO" DAMAGE POINTS.**

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

CNTR

SENSOR

SCANNER

DAM CON

EX DAM

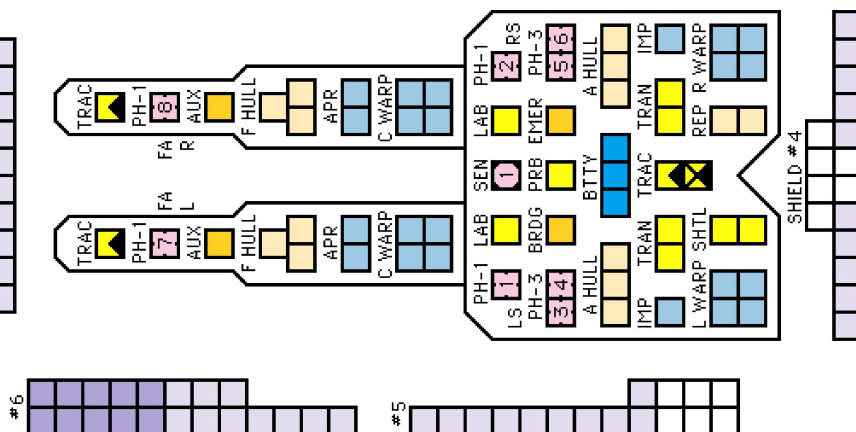
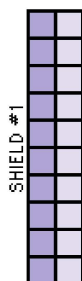
YS:185
DK:8
EX:19
CR:8

[illegible][illegible][illegible]

NO SPECIAL ARCS. BOOMS ARE NOT SEPARABLE.

SELTORIAN LIGHT PF TENDER

VS:182
DK:5
EX:11
CR:4



NO SPECIAL ARCS. BOOMS ARE NOT SEPARABLE.

CNTR

SENSOR
6 6 5 3 0

SCANNER
0 0 0 1 5 9

DAMCON
2 2 2 0

EX DAM
0 0 0 0

SHIP DATA TABLE	
TYPE	= DDP
POINT VALUE	= 98/70
BREAKDOWN	= 4-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R15.38

TURN MODE	SPEED
C 1	2-4
2	5-9
3	10-14
4	15-20
5	21-27
6	28+

SCOUT FUNCTIONS SUMMARY	
21	LENDING ECM OR ECCM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SCIENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

SPECIAL SENSOR IS DESTROYED BY A "TORPEDO" DAMAGE POINT.

ADMINISTRATIVE SHUTTLES	
IDENT	HIT POINTS
	10
	20
	GAS

BOARDING PARTIES	
	10

TRANSPORTER BOMBS	
	DD

CANNOT USE WILD WEASELS, SUICIDE SHUTTLES, OR TRANSPORTER BOMBS IN SCENARIOS SET PRIOR TO Y184.

TYPE I OFFENSIVE PHASER TABLE

DIE RANGE	6-9		16-26		51-75																										
ROLL	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	9	8	7	6	5	5	4	3	2	1	0																				
2	8	7	6	5	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	7	5	5	4	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	6	4	4	4	4	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TYPE III DEFENSE PHASER

DIE RANGE		4-9-15														
ROLL	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	4	4	4	3	1	1										
2	4	4	4	2	1	0										
3	4	4	4	1	0	0										
4	4	4	4	0	0	0										
5	4	3	2	0	0	0										
6	3	3	1	0	0	0										

REPAIR IS DESTROYED ON "CARGO" DAMAGE POINTS.

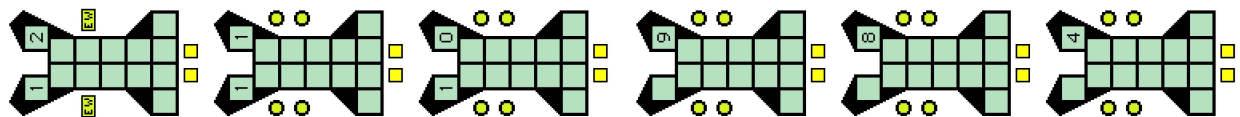
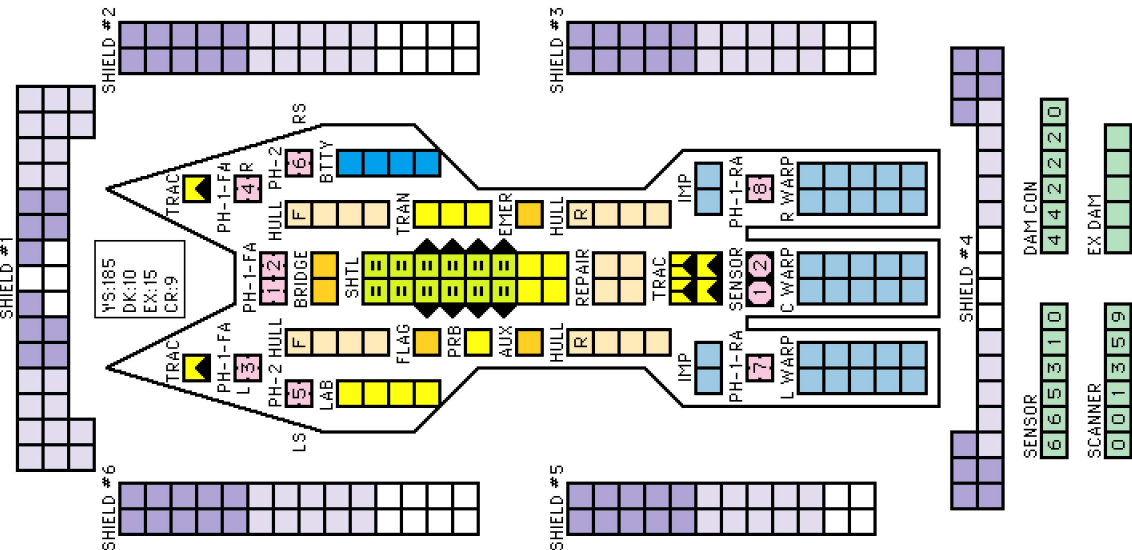


FA = LF + RF
LS = LF + L + LR
RS = RF + R + RR

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX [5] = HET COST [6] = ERRATIC MANEUVER WARP COST

SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	2	2	3	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15
Frac.	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14 1/2	15

CNTR



SHIP DATA TABLE	
TYPE	= DCS
POINT VALUE	= 160/110
BREAKDOWN	= 5-6
SHIELD COST	= 1+1
LIFE SUPPORT	= 1
IONIZATION	= 1
SIZE CLASS	= 3
REFERENCE	= R17.37

TURN MODE	SPEED
C	1 2-4
	2 5-9
	3 10-14
HET	4 15-20
	5 21-27
BD	6 28+

TYPE III DEFENSE PHASER						
DIE RANGE	4-9-15			4-9-15		
ROLL	0	1	2	3	8	15
1	4	4	4	4	3	1
2	4	4	4	4	2	1
3	4	4	4	4	1	0
4	4	4	4	4	0	0
5	4	4	3	2	0	0
6	3	3	1	0	0	0

THIS SHIP IS CONJECTURAL, THERE IS NO RECORD THAT THE YUDAR EVER BUILT ANY SHIPS OF THIS CLASS.

CREW UNITS		ADMINISTRATIVE SHUTTLES		
	*	IDENT	HIT POINTS	NOTES
	10			
	20			
	30			
	40			
	50			

	BOARDING PARTIES	DECK CREWS
1	10	10
2	9	9
3	8	8
4	7	7
5	6	6
6	5	5
7	4	4
8	3	3
9	2	2
10	1	1

PROBES	TRANSPORTER BOMBS
5	DDDD

TYPE I OFFENSIVE PHASER TABLE												
DIE ROLL	RANGE		1	2	3	4	5	8	9- 15	16- 25	26- 50	51- 75
1	9	8	7	6	5	5	4	3	2	1	1	0
2	8	7	6	5	5	4	3	2	1	0	0	0
3	7	5	5	4	4	4	3	1	0	0	0	0
4	6	4	4	4	4	3	2	0	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0	0	0
6	4	4	3	3	2	2	0	0	0	0	0	0

TYPE II PHASER TABLE

D.I.F. RANGE	4-9	16-31
ROLL	0 1 2 3 8 15 30 50	
1	6	5
2	6	5
3	6	4
4	5	4
5	5	4
6	5	3

$FA = LF + RF$
 $RA = LR + RR$
 $LS = LF + L + R$
 $RS = RF + R + L$

ON PULSE CANNON FIRING TABLE (FTR)						
RANGE	0-1	2-3	4-5	6-8	9-10	
HIT # (2D6)	10	9	8	7	6	
DAMAGE	10	8	6	4	2	

REPAIR IS DESTROYED ON "CARGO" DAMAGE POINTS.

ELECTRON FTRS
2xPh-3-FA
DFR = 4
CRIPPLED = 10
SPEED = 15
BPV = 10

TACHYON NEW FTR
2xPh-3-FA
DFR = 2
CRIPPLED = 10
SPEED = 15
BPV = 10

SCOUT FUNCTIONS SUMMARY	
21	LENDING ECM OR ECM
22	BREAKING LOCK-ONS
23	ATTRACTING DRONES
24	CONTROLLING SEEKING WEAPONS
25	IDENTIFYING DRONES
26	DETECTING MINES
27	GATHERING SCIENCE INFORMATION
28	SELF-PROTECTION JAMMING
29	TACTICAL INTELLIGENCE

SPECIAL SENSORS ARE DESTROYED ON "TORPEDO" DAMAGE POINTS.

MOVEMENT COST = 1
HET COST = 5
EM COST = 6

**VUDAR LIGHT
PF TENDER**

CNTR	
------	--

YS:179
DK:5
EX:10
CR:4

SHIP DATA TABLE	
TYPE	= DWP
POINT VALUE	= 105/72
BREAKDOWN	= 5-6
SHIELD COST	= 1/2+1/2
LIFE SUPPORT	= 1/2
SIZE CLASS	= 4
REFERENCE	= R17.38

TURN MODE	SPEED
B	1 2-5
	2 6-10
	3 11-15
HET	4 16-21
	5 22-28
BD	6 29+

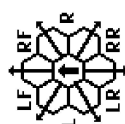
TYPE III DEFENSE PHASER							
DIE	RANGE			4- 9-			
ROLL	0	1	2	3	8	15	
1	4	4	4	3	1	1	
2	4	4	4	2	1	0	
3	4	4	4	1	0	0	
4	4	4	3	0	0	0	
5	4	4	3	2	0	0	
6	3	3	1	0	0	0	

[illegible]

BOARDING PARTIES	T-BOMBS
8	D D

PROBES	5
--------	---

DIE ROLL	RANGE 0 1	2	3	4	5	6-8	9-15	16-25	26-50	51-75
1	9	8	7	6	5	5	4	3	2	1
2	8	7	6	5	5	4	3	2	1	0
3	7	5	5	4	4	3	1	0	0	0
4	6	4	4	4	3	2	0	0	0	0
5	5	4	4	4	3	3	1	0	0	0
6	4	4	3	3	2	2	0	0	0	0


$$\begin{aligned} \text{FA} &= \text{LF} + \text{RF} \\ \text{RA} &= \text{LR} + \text{RR} \\ \text{LS} &= \text{LF} + \text{L} + \text{LR} \\ \text{RS} &= \text{RF} + \text{R} + \text{RR} \end{aligned}$$

TYPE II PHASER TABLE									
DIE	RANGE		4-9-16-31-		4-9-16-31-		4-9-16-31-		
ROLL	0	1	2	3	8	15	30	50	
1	6	5	5	4	3	2	1	1	
2	6	5	4	4	2	1	1	0	
3	6	4	4	4	1	1	0	0	
4	5	4	4	3	1	0	0	0	
5	5	4	3	3	0	0	0	0	
6	5	3	3	3	0	0	0	0	

SCOUT FUNCTIONS SUMMARY

- 21 LENDING ECM OR ECCM
- 22 BREAKING LOCK-ONS
- 23 ATTRACTING DRONES
- 24 CONTROLLING SEEKING WEAPONS
- 25 IDENTIFYING DRONES
- 26 DETECTING MINES
- 27 GATHERING SCIENCE INFORMATION
- 28 SELF-PROTECTION JAMMING
- 29 TACTICAL INTELLIGENCE

**SPECIAL SENSOR IS DESTROYED BY
A "TORPEDO" DAMAGE POINT**

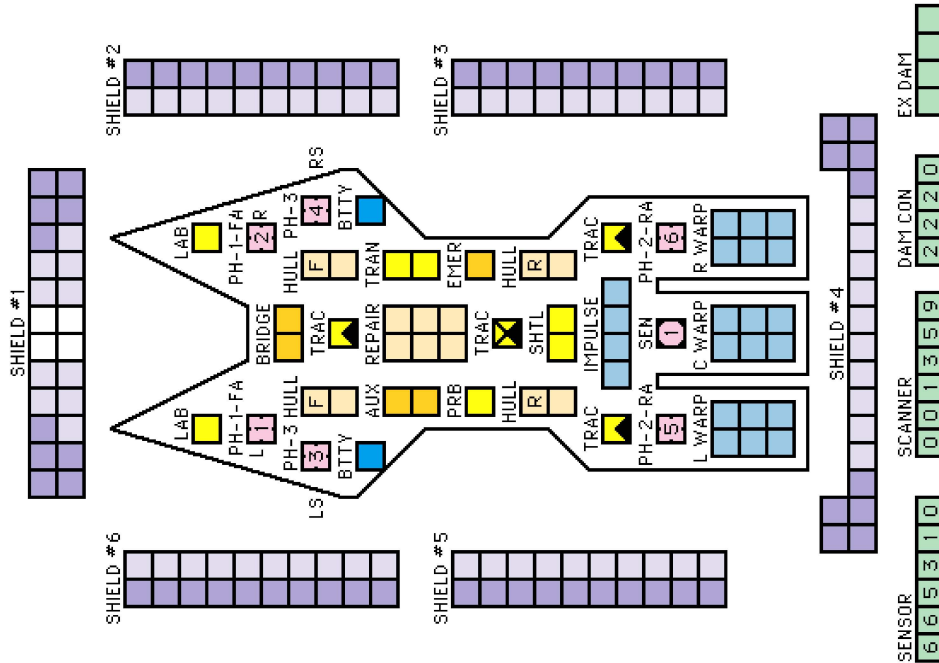
REPAIR IS DESTROYED ON "CARGO" DAMAGE POINTS.

WARP ENERGY MOVEMENT COST = 1/2 ENERGY POINT PER HEX

[5] = HET COST

[6] = ERRATIC MANEUVER WARP COST

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Standard	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15
Fract.	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$	11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	$13\frac{1}{2}$	14	$14\frac{1}{2}$	15



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