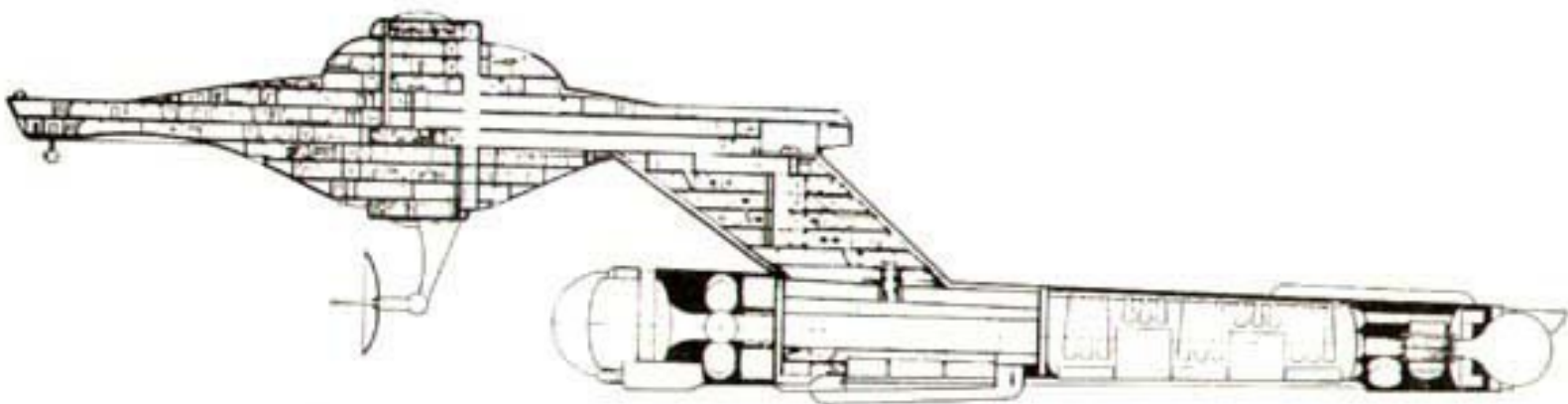


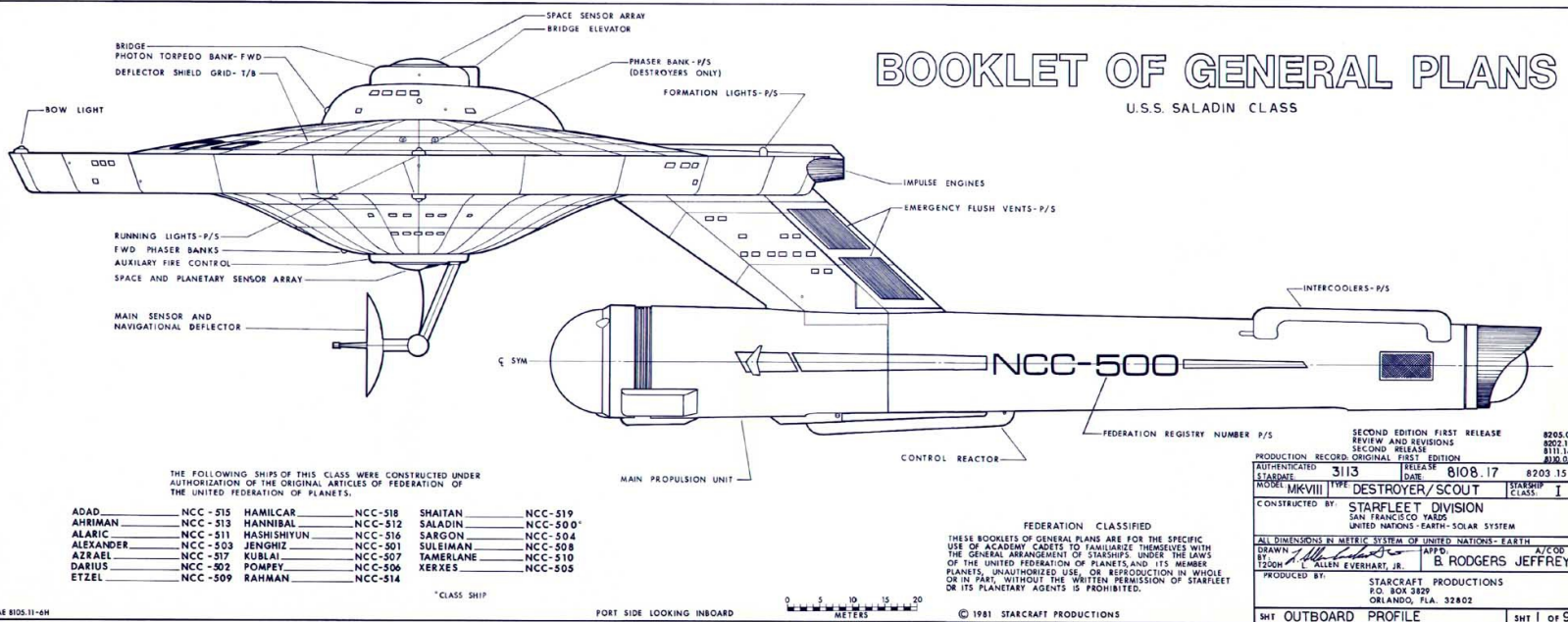
# **USS SALADIN CLASS DESTROYER/SCOUT BLUEPRINTS**

9 sheets

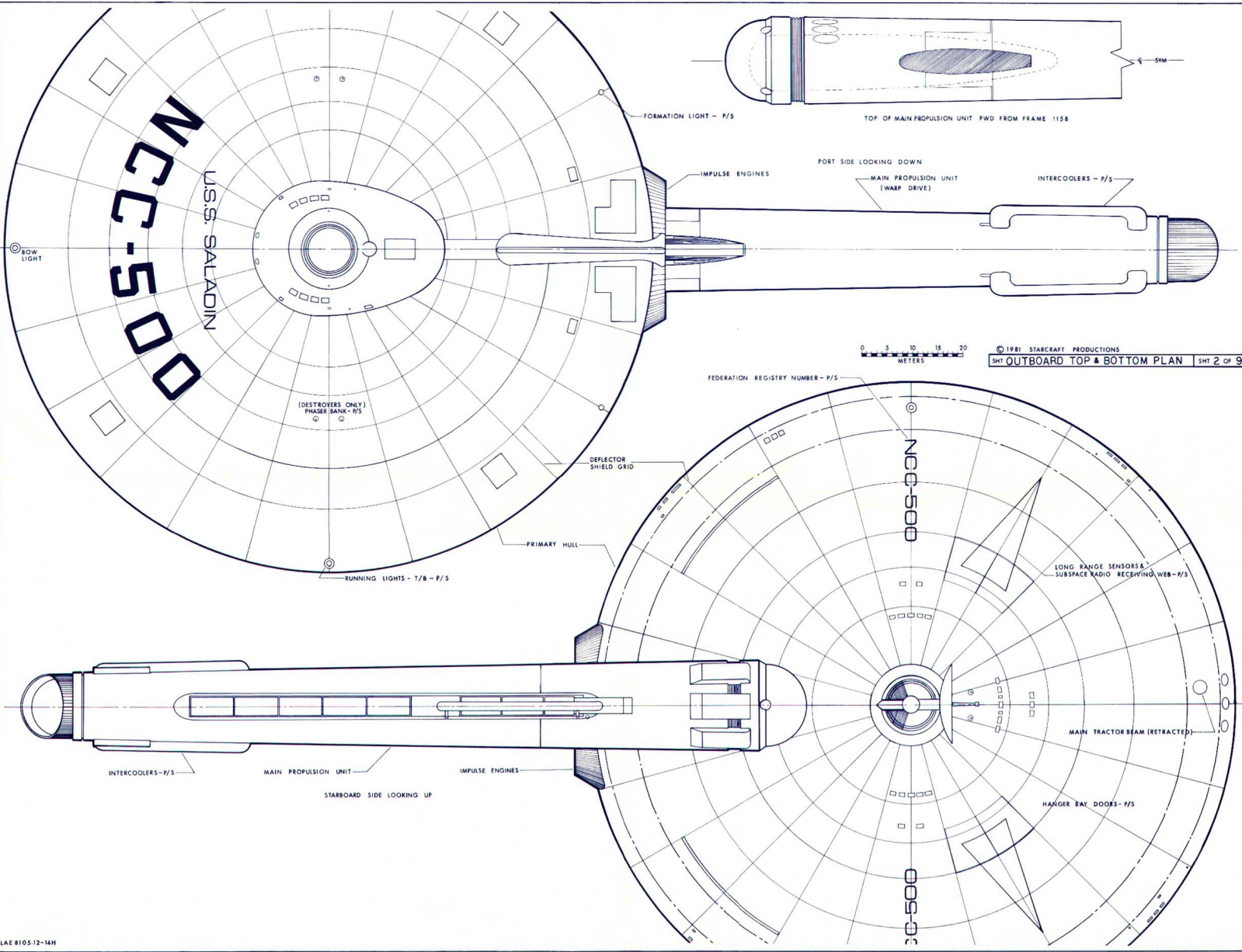


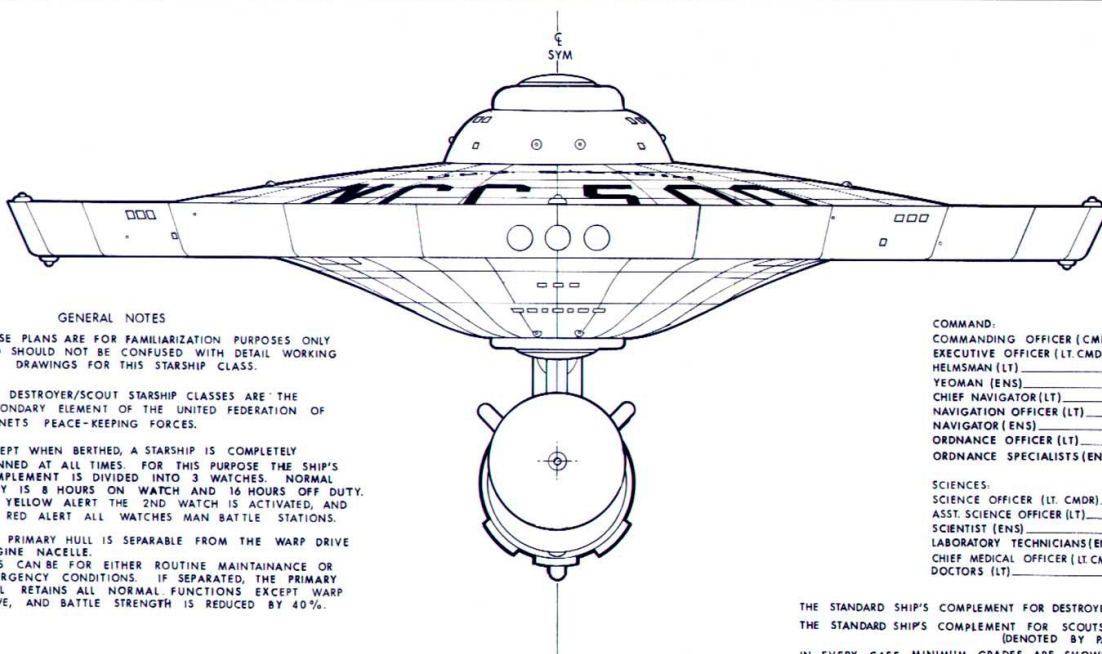
# BOOKLET OF GENERAL PLANS

U.S.S. SALADIN CLASS



PRODUCTION RECORD		ORIGINAL	FIRST EDITION	8203 15
STANDARD	3113	DATE	8108.17	8203 15
MODEL	MKVIII	TYPE	DESTROYER/SCOUT	STARSHIP CLASS I
CONSTRUCTED BY		STARFLEET DIVISION		
		SAN FRANCISCO YARD		
		UNITED NATIONS EARTH-SOLAR SYSTEM		
ALL DIMENSIONS IN METRIC SYSTEM OF UNITED NATIONS EARTH				
DRAWN BY	APPROVED BY		A/COD	
1500H C. ALLEN EVERHART, JR.	B. RODGERS JEFFREY			
PRODUCED BY		STARCRAFT PRODUCTIONS		
		P.O. BOX 309		
		ORLANDO, FLA. 32802		
SHT OUTBOARD PROFILE		SHT 1 OF 9		





#### GENERAL NOTES

1. THESE PLANS ARE FOR FAMILIARIZATION PURPOSES ONLY AND SHOULD NOT BE CONFUSED WITH DETAIL WORKING DRAWINGS FOR THIS STARSHIP CLASS.
2. THE DESTROYER/SCOUT STARSHIP CLASSES ARE THE SECONDARY ELEMENT OF THE UNITED FEDERATION OF PLANETS PEACE-KEEPING FORCES.
3. EXCEPT WHEN BERTHED, A STARSHIP IS COMPLETELY MANNED AT ALL TIMES. FOR THIS PURPOSE THE SHIP'S COMPLEMENT IS DIVIDED INTO 3 WATCHES. NORMAL DUTY IS 8 HOURS ON WATCH AND 16 HOURS OFF DUTY. ON YELLOW ALERT THE 2ND WATCH IS ACTIVATED, AND ON RED ALERT ALL WATCHES MAN BATTLE STATIONS.
4. THE PRIMARY HULL IS SEPARABLE FROM THE WARP DRIVE ENGINE NACELLE. THIS CAN BE FOR EITHER ROUTINE MAINTAINANCE OR EMERGENCY CONDITIONS. IF SEPARATED, THE PRIMARY HULL RETAINS ALL NORMAL FUNCTIONS EXCEPT WARP DRIVE, AND BATTLE STRENGTH IS REDUCED BY 40%.

#### SHIP'S COMPLEMENT

<b>COMMAND:</b>		<b>SCIENCES CONT:</b>	
COMMANDING OFFICER (CMDR)	1	HEAD NURSE (LT)	1
EXECUTIVE OFFICER (LT.CMDR)	1	NURSE (ENS)	10
HELMSMAN (LT)	3	MEDICAL TECHNICIANS(ENS)	15
YEOMAN (ENS)	2	TOTAL 68	
CHIEF NAVIGATOR (LT)	1	<b>ENGINEERING/OTHER:</b>	
NAVIGATION OFFICER (LT)	1	CHIEF ENGINEER (LT.CMDR)	1
NAVIGATOR (ENS)	3	ASST. CHIEF ENGINEER (LT)	1
ORDNANCE OFFICER (LT)	1	ENGINEERING OFFICER (LT)	1
ORDNANCE SPECIALISTS (ENS)	15 (12)	ENGINEERING SPECIALISTS(ENS)	45
TOTAL 28 (25)		TRANSPORTER SPECIALISTS (ENS)	14
<b>SCIENCES:</b>		CHIEF OF COMMUNICATION (LT)	1
SCIENCE OFFICER (LT.CMDR)	1	COMMUNICATIONS OFFICER (LT)	1
ASST. SCIENCE OFFICER (LT)	1	COMMUNICATIONS SPECIALISTS (ENS)	4
SCIENTIST (ENS)	2	CHIEF OF SECURITY (LT)	1
LABORATORY TECHNICIANS(ENS)	35	SECURITY SPECIALISTS	35 (33)
CHIEF MEDICAL OFFICER (LT.CMDR)	1	TOTAL 104 (102)	
DOCTORS (LT)	2		

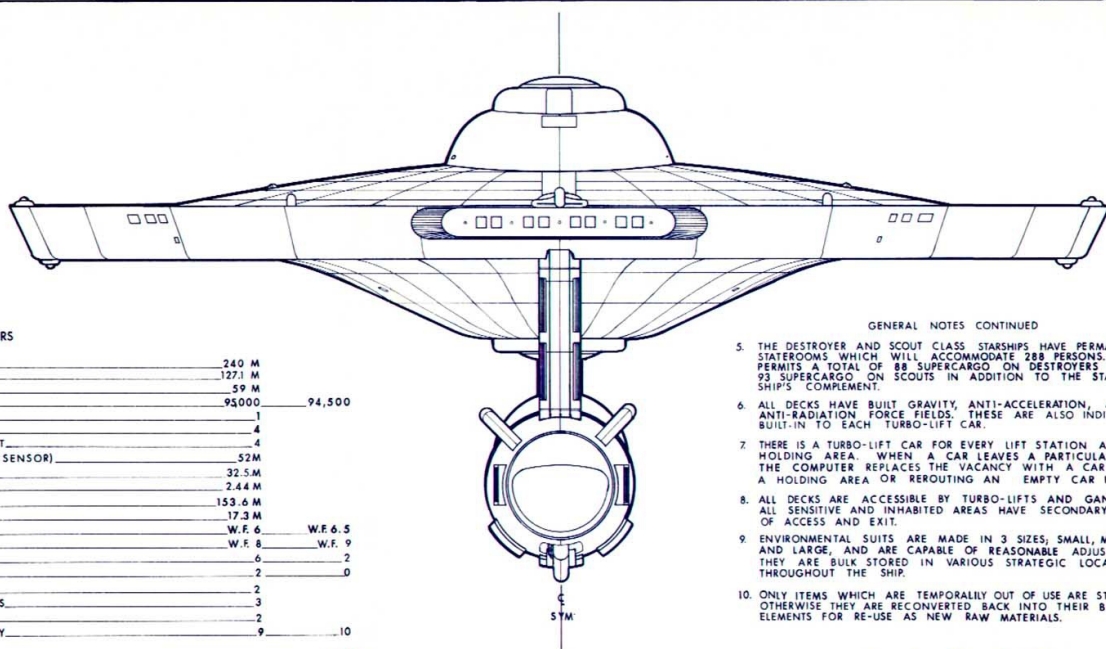
THE STANDARD SHIP'S COMPLEMENT FOR DESTROYERS IS 20 OFFICERS AND 180 CREW MEMBERS TOTAL 200  
 THE STANDARD SHIP'S COMPLEMENT FOR SCOUTS IS 20 OFFICERS AND 175 CREW MEMBERS TOTAL 195  
 (DENOTED BY PARENTHESIS)  
 IN EVERY CASE MINIMUM GRADES ARE SHOWN FOR EACH BILLET. INDIVIDUAL SHIPS MAY VARY BY REASON OF INDIVIDUAL MODIFICATION.

0 5 10 15 20  
METERS

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SHT OUTBOARD BOW ELEVATION SHT 3 OF 9





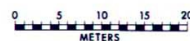
#### PARTICULARS

LENGTH OVERALL	240 M	
WIDTH OVERALL	127.1 M	
HEIGHT OVERALL	59 M	
GROSS DEADWEIGHT METRIC TONNAGE	95000	94,500
NUMBER OF MAIN PROPULSION UNITS	1	
NUMBER OF DUAL IMPULSE POWER UNITS	4	
STANDARD COMPLEMENT OF 7 MAN SHUTTLECRAFT	4	
PRIMARY HULL MAXIMUM DEPTH (INCLUDING MAIN SENSOR)	52M	
PRIMARY HULL DEPTH (EXCLUDING MAIN SENSOR)	32.5M	
STANDARD OVERHEAD HEIGHT	2.44 M	
MAIN PROPULSION UNIT LENGTH OVERALL	153.6 M	
MAIN PROPULSION UNIT MAXIMUM DIAMETER	17.3 M	
MAXIMUM CRUISE VELOCITY	W.F. 6	W.F. 6.5
EMERGENCY VELOCITY	W.F. 8	W.F. 9
NUMBER OF TRILIESIC PHASERS	6	2
NUMBER OF PHOTON TORPEDO BANKS	2	0
NUMBER OF 6 PERSON STANDARD TRANSPORTERS	2	
NUMBER OF 22 PERSON EMERGENCY TRANSPORTERS	3	
NUMBER OF CARGO TRANSPORTERS	2	
ENDURANCE IN YEARS AT LIGHT-YEAR VELOCITY	9	10

SCOUT  
(IF DIFFERENT)

#### GENERAL NOTES CONTINUED

- THE DESTROYER AND SCOUT CLASS STARSHIPS HAVE PERMANENT STATEROOMS WHICH WILL ACCOMMODATE 288 PERSONS. THIS PERMITS A TOTAL OF 88 SUPERCARGO ON DESTROYERS AND 93 SUPERCARGO ON SCOUTS IN ADDITION TO THE STANDARD SHIP'S COMPLEMENT.
- ALL DECKS HAVE BUILT GRAVITY, ANTI-ACCELERATION, AND ANTI-RADIATION FORCE FIELDS. THESE ARE ALSO INDIVIDUALLY BUILT-IN TO EACH TURBO-LIFT CAR.
- THERE IS A TURBO-LIFT CAR FOR EVERY LIFT STATION AND HOLDING AREA. WHEN A CAR LEAVES A PARTICULAR STATION THE COMPUTER REPLACES THE VACANCY WITH A CAR FROM A HOLDING AREA OR REROUTING AN EMPTY CAR IN TRANSIT.
- ALL DECKS ARE ACCESSIBLE BY TURBO-LIFTS AND GANGWAYS. ALL SENSITIVE AND INHABITED AREAS HAVE SECONDARY MEANS OF ACCESS AND EXIT.
- ENVIRONMENTAL SUITS ARE MADE IN 3 SIZES, SMALL, MEDIUM, AND LARGE, AND ARE CAPABLE OF REASONABLE ADJUSTMENT. THEY ARE BULK STORED IN VARIOUS STRATEGIC LOCATIONS THROUGHOUT THE SHIP.
- ONLY ITEMS WHICH ARE TEMPORARILY OUT OF USE ARE STORED, OTHERWISE THEY ARE RECONVERTED BACK INTO THEIR BASIC ELEMENTS FOR RE-USE AS NEW RAW MATERIALS.

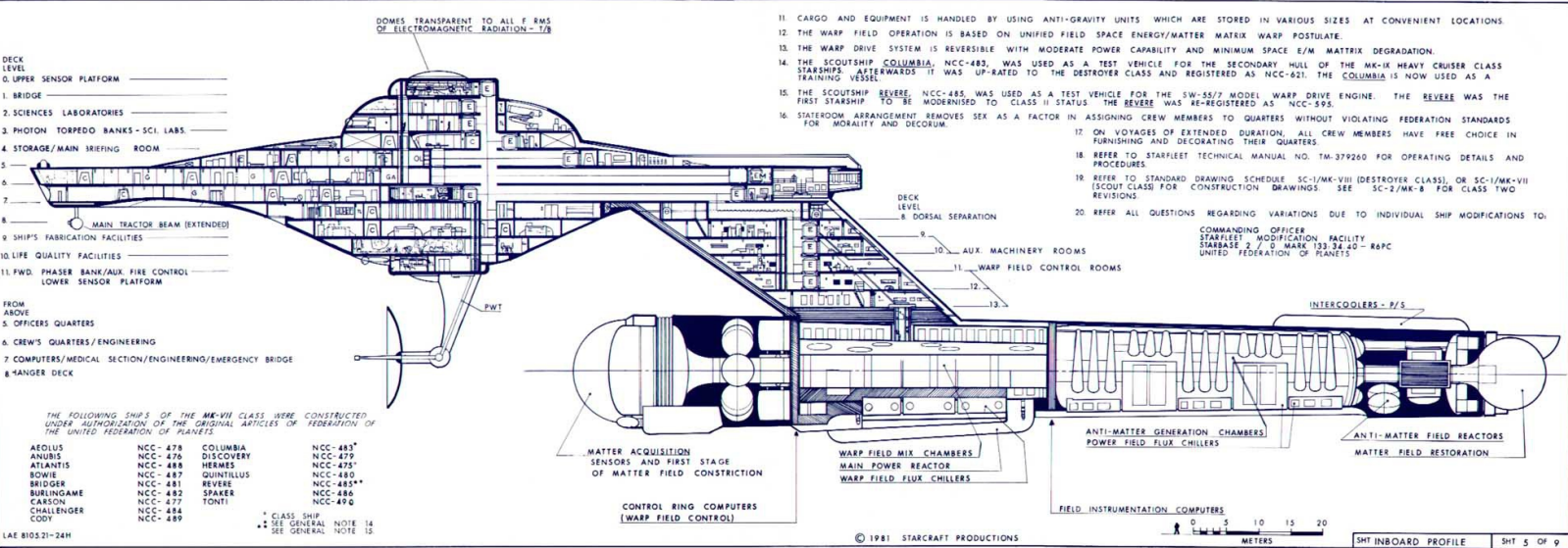


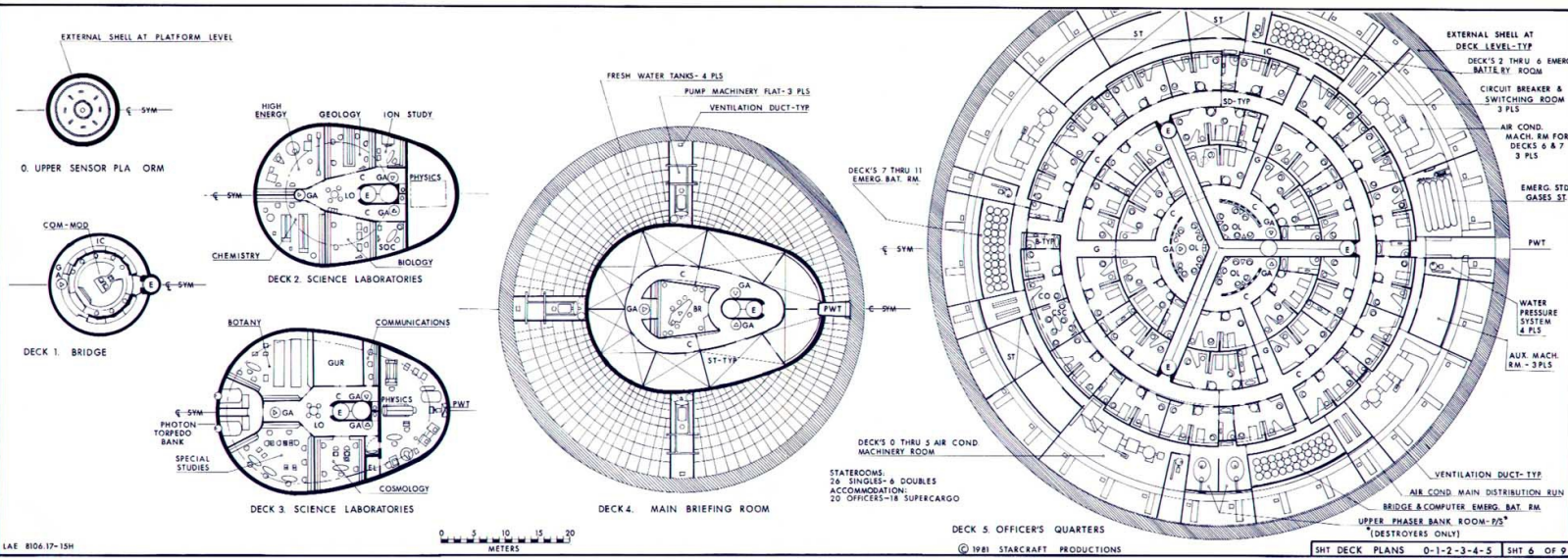
SHT OUTBOARD STERN ELEVATION

SHT 4 OF 9

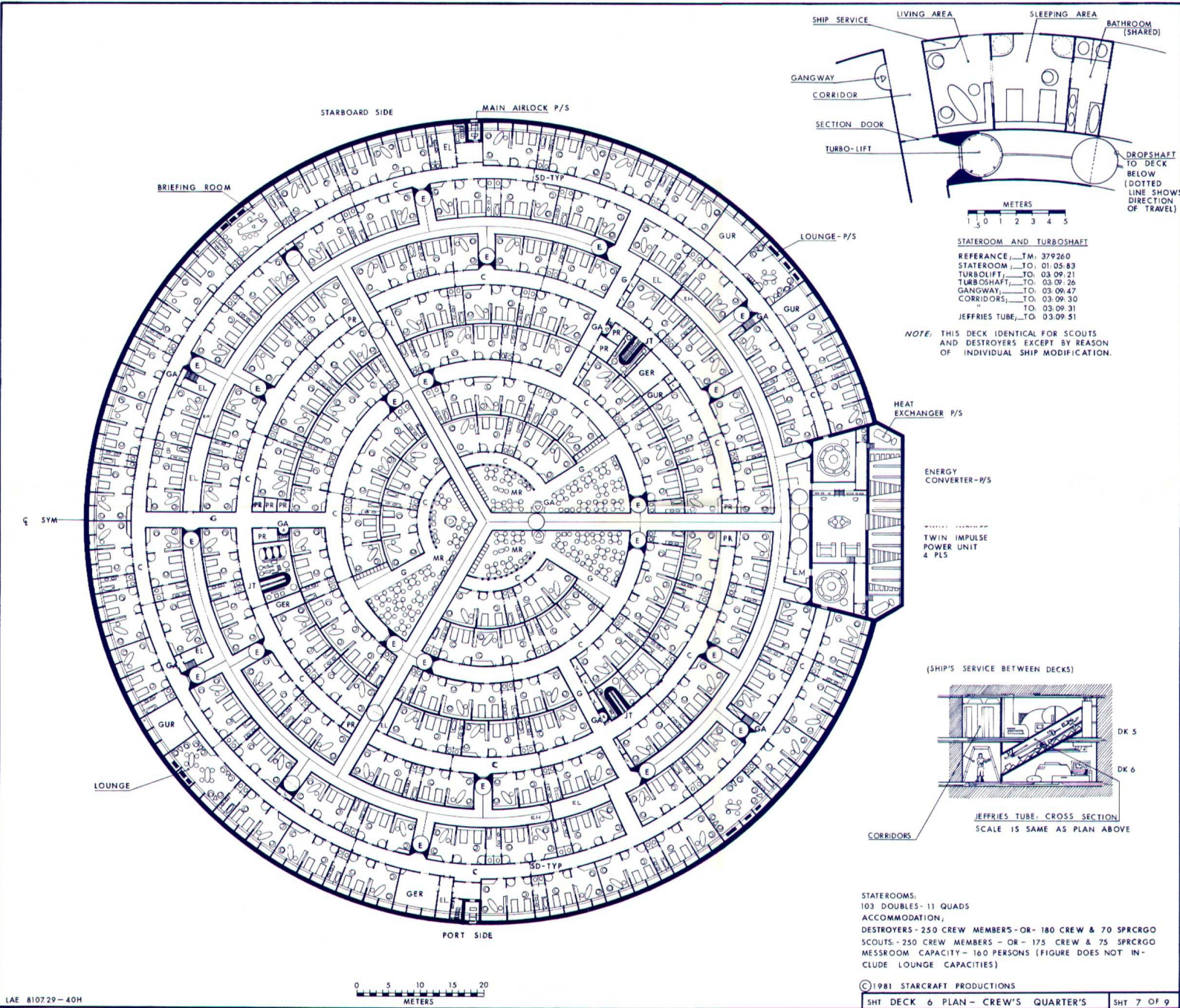
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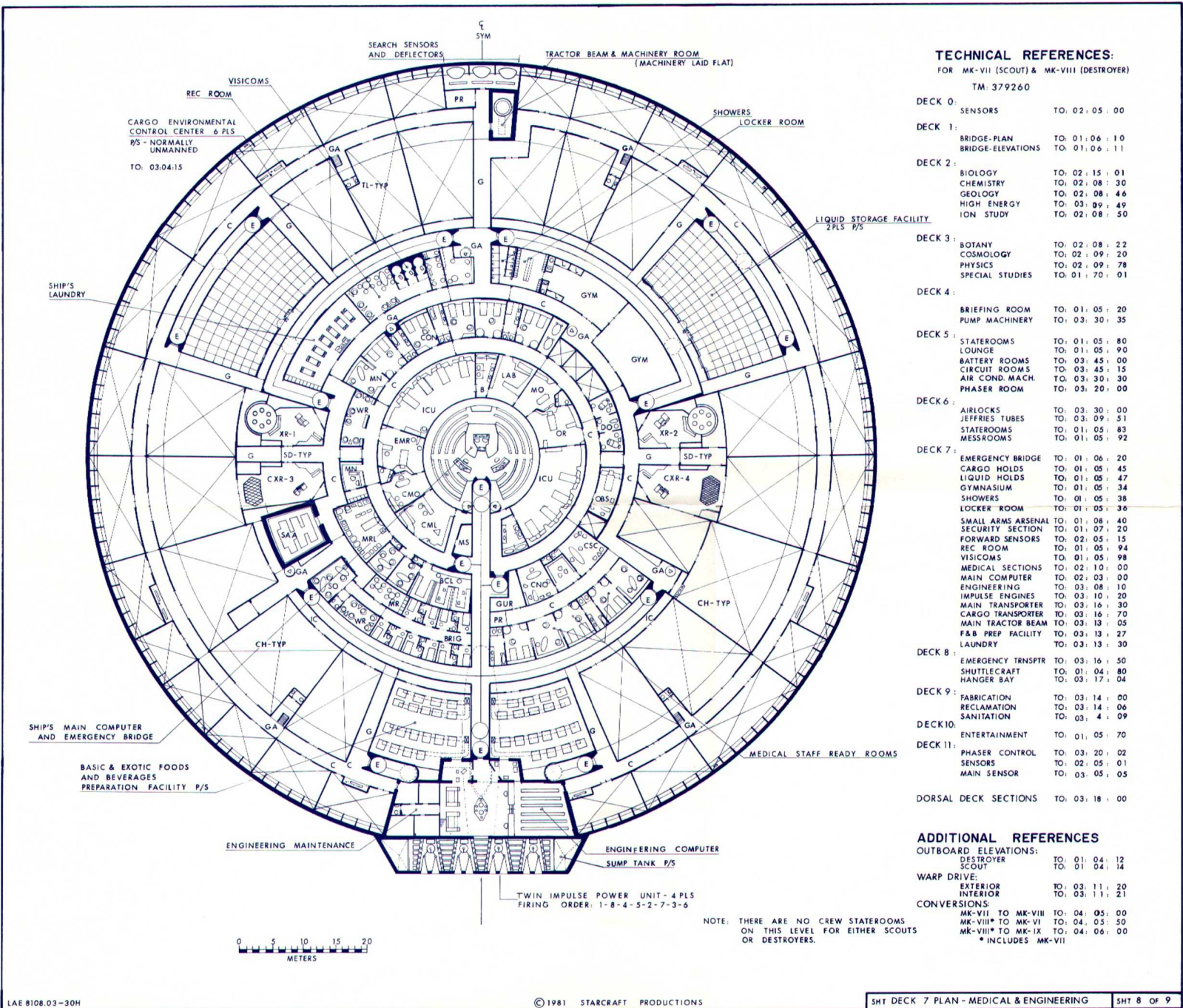








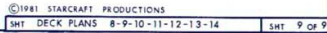




**TECHNICAL REFERENCES:**  
FOR MK-VII (SCOUT) & MK-VIII (DESTROYER)  
TM: 379260

DECK 0:	SENSORS	TO: 02: 05: 00
DECK 1:	BRIDGE-PLAN	TO: 01: 06: 10
	BRIDGE-ELEVATIONS	TO: 01: 06: 11
DECK 2:	BIOLOGY	TO: 02: 15: 01
	CHEMISTRY	TO: 02: 08: 30
	GEOLOGY	TO: 02: 08: 46
	HIGH ENERGY	TO: 03: 09: 49
	ION STUDY	TO: 02: 08: 50
DECK 3:	BOTANY	TO: 02: 08: 22
	COSMOLOGY	TO: 02: 09: 20
	PHYSICS	TO: 02: 09: 78
	SPECIAL STUDIES	TO: 01: 70: 01
DECK 4:	BRIEFING ROOM	TO: 01: 05: 20
	PUMP MACHINERY	TO: 03: 30: 35
DECK 5:	STATEROOMS	TO: 01: 05: 80
	LOUNGE	TO: 01: 05: 90
	BATTERY ROOMS	TO: 03: 45: 00
	CIRCUIT ROOMS	TO: 03: 45: 15
	AIR COND. MACH.	TO: 03: 30: 30
	PHASER ROOM	TO: 03: 20: 00
DECK 6:	AIRLOCKS	TO: 03: 30: 00
	JEFFRIES TUBES	TO: 03: 09: 51
	STATEROOMS	TO: 01: 05: 83
	MESSROOMS	TO: 01: 05: 92
DECK 7:	EMERGENCY BRIDGE	TO: 01: 06: 20
	CARGO HOLDS	TO: 01: 05: 45
	LIQUID HOLDS	TO: 01: 05: 47
	GYMNASIUM	TO: 01: 05: 34
	SHOWERS	TO: 01: 05: 38
	LOCKER ROOM	TO: 01: 05: 36
	SMALL ARMS ARSENAL	TO: 01: 06: 40
	SECURITY SECTION	TO: 01: 07: 20
	FORWARD SENSORS	TO: 02: 05: 15
	REC ROOM	TO: 01: 05: 94
	VISICOMS	TO: 01: 05: 98
	MEDICAL SECTIONS	TO: 02: 10: 00
	MAIN COMPUTER	TO: 02: 03: 00
	ENGINEERING	TO: 03: 08: 10
	IMPULSE ENGINES	TO: 03: 10: 20
	MAIN TRANSPORTER	TO: 03: 16: 30
	CARGO TRANSPORTER	TO: 03: 16: 70
	MAIN TRACTOR BEAM	TO: 03: 13: 05
	F&B PREP FACILITY	TO: 03: 13: 27
	LAUNDRY	TO: 03: 13: 30
DECK 8:	EMERGENCY TRANSPITR	TO: 03: 16: 50
	SHUTTLECRAFT	TO: 01: 04: 80
	HANGER BAY	TO: 03: 17: 04
DECK 9:	FABRICATION	TO: 03: 14: 00
	RECLAMATION	TO: 03: 14: 06
	SANITATION	TO: 03: 4: 09
DECK 10:	ENTERTAINMENT	TO: 01: 05: 70
DECK 11:	PHASER CONTROL	TO: 03: 20: 02
	SENSORS	TO: 02: 05: 01
	MAIN SENSOR	TO: 03: 05: 05
DORSAL DECK SECTIONS		TO: 03: 18: 00

<b>ADDITIONAL REFERENCES</b>		
OUTBOARD ELEVATIONS:		
DESTROYER	TO: 01: 04: 12	
SCOUT	TO: 01: 04: 14	
WARP DRIVE:		
EXTERIOR	TO: 03: 11: 20	
INTERIOR	TO: 03: 11: 21	
CONVERSIONS:		
MK-VII TO MK-VIII	TO: 04: 05: 00	
MK-VIII* TO MK-VI	TO: 04: 05: 50	
MK-VIII* TO MK-IX	TO: 04: 06: 00	
* INCLUDES MK-VII		





# STANDARD ABBREVIATIONS

A     AFT  
 AFC     AUX. FIRE CONTROL  
 AUX     AUXILIARY  
 B     BATHROOM  
 BCL     BIO-CHEMICAL LAB  
 BR     BRIEFING ROOM  
 C     CORRIDOR  
 CH     CARGO HOLD  
 CIC     COMMAND INTELLIGENCE CENTER  
 CL     CENTER LINE  
 CML     CHIEF SURGEON'S LAB  
 CMO     CHIEF MEDICAL OFFICER'S OFFICE  
 CNO     CHIEF NAVIGATOR'S OFFICE  
 CO     COMMANDING OFFICER  
 COM     CONVALESCENT WARD  
 COND     CONDITIONING  
 CP     CHAPEL  
 CR     CHART ROOM  
 CSC     CO'S OFFICE  
 CXR     CARGO TRANSPORTER  
 DN     DOWN  
 DO     DENTAL OFFICE(S)  
 E     TURBO-ELEVATOR CAR  
 EL     ENVIRONMENTAL SUIT LOCKER  
 EM     ELEVATOR MAINTENANCE SHOP  
 EMR     EMERGENCY WARD  
 ENG     (ENGRG) ENGINEERING

EXO     EXECUTIVE OFFICER'S OFFICE  
 F/A     FORE AND AFT  
 FWD     FOREWARD  
 G     GALLERY  
 GA     GANGWAY (LADDER-WAY)  
 GER     GENERAL EQUIPMENT ROOM  
 GUR     GENERAL UTILITY ROOM  
 IC     INSPECTION CORRIDOR  
 ICU     INTENSIVE CARE WARD  
 JT     JEFFRIES TUBE  
 L     LOCKER  
 LAB     LABORATORY  
 LL     LIBRARY LOUNGE  
 LO     LOUNGE  
 M     METER(S)  
 MACH     MACHINERY  
 MAINT     MAINTENANCE  
 MN     DUTY NURSE  
 MO     MEDICAL OFFICER'S OFFICE  
 MR     MESSROOM  
 MRL     MEDICAL RESEARCH LAB  
 MS     MEDICAL SUPPLIES  
 OBS     OBSTETRICS  
 OL     OFFICER'S LOUNGE  
 OR     OPERATING/EXAMINATION ROOM  
 P     PORT  
 PLS     PLACES

PR     PERSONAL ISOLATION ROOM  
 P/S     PORT AND STARBOARD  
 PTR     PHOTON TORPEDO ROOM  
 PWT     PIPING/WIRING TRUNK  
 RM     ROOM  
 S     STARBOARD  
 SAA     SMALL ARMS ARSENAL  
 SD     SECTION ISOLATION DOOR  
 SO     SECURITY OFFICE  
 SOC     SCIENCE OFFICER'S OFFICE  
 ST     STOREROOM/STOWAGE  
 SYM     SYMMETRY  
 T     TOP  
 T/B     TOP AND BOTTOM  
 TB     THERAPEUTIC BATH(S)  
 TL     TOILET  
 TYP     TYPICAL  
 UP     UP  
 WL     WATERLINE  
 WR     WAITING ROOM  
 XR     TRANSPORTER

## PLAN SYMBOLS

□ □ □ TYPICAL CHAIRS  
 — SINGLE POCKET DOOR  
 — DOUBLE POCKET DOOR  
 □ DESK OR TABLE  
 ○ GANGWAY  
 □ CONTROL CONSOLE  
 □ CONFERENCE TABLE  
 □ FOOD AND BEVERAGE SERVICE  
 □ DINETTE TABLE AND CHAIRS  
 □ TYPICAL TABLES  
 □ FABRICATION MACHINE  
 □ MEDICAL TABLE

○ FOUNTAIN

LIBRARY COMPUTER READER  
 LANDSCAPING  
 TREES AND SHRUBS  
 GROUND COVERS AND FLOWERS  
 AIR CONDITIONING UNIT:  
 OUTLET PLENUM  
 CONDITIONER  
 CHILLER  
 DRIER  
 SCRUBBER  
 INLET  
 DRIVE

FEDERATION CONFIDENTIAL  
 THESE STANDARD ABBREVIATIONS ARE FOR THE SPECIFIC USE OF ACADEMY CADETS TO FAMILIARIZE THEMSELVES WITH THE GENERAL ARRANGEMENTS OF STARSHIPS. UNDER THE LAWS OF THE UNITED FEDERATION OF PLANETS, UNAUTHORIZED USE, OR REPRODUCTION IN WHOLE OR IN PART, WITHOUT THE WRITTEN PERMISSION OF STARFLEET OR ITS PLANETARY AGENTS IS PROHIBITED.  
 scs:5783-99

## VISICON

VIEWING ROOM  
 HOLOGRAPHIC PROJECTOR

## LAUNDRY UNIT

INLET  
 OUTLET RECONDITIONER

## SANITARY RECOVERY UNIT

DRIVE  
 CONVEYER  
 CLARIFIER  
 FRESH WATER RETURN  
 SLUDGE TANK  
 INLET  
 DRIER  
 CONVEYER  
 BASIC ELEMENT