

STAR FLEET

SHIPS OF THE
STAR FLEET TECHNICAL MANUAL

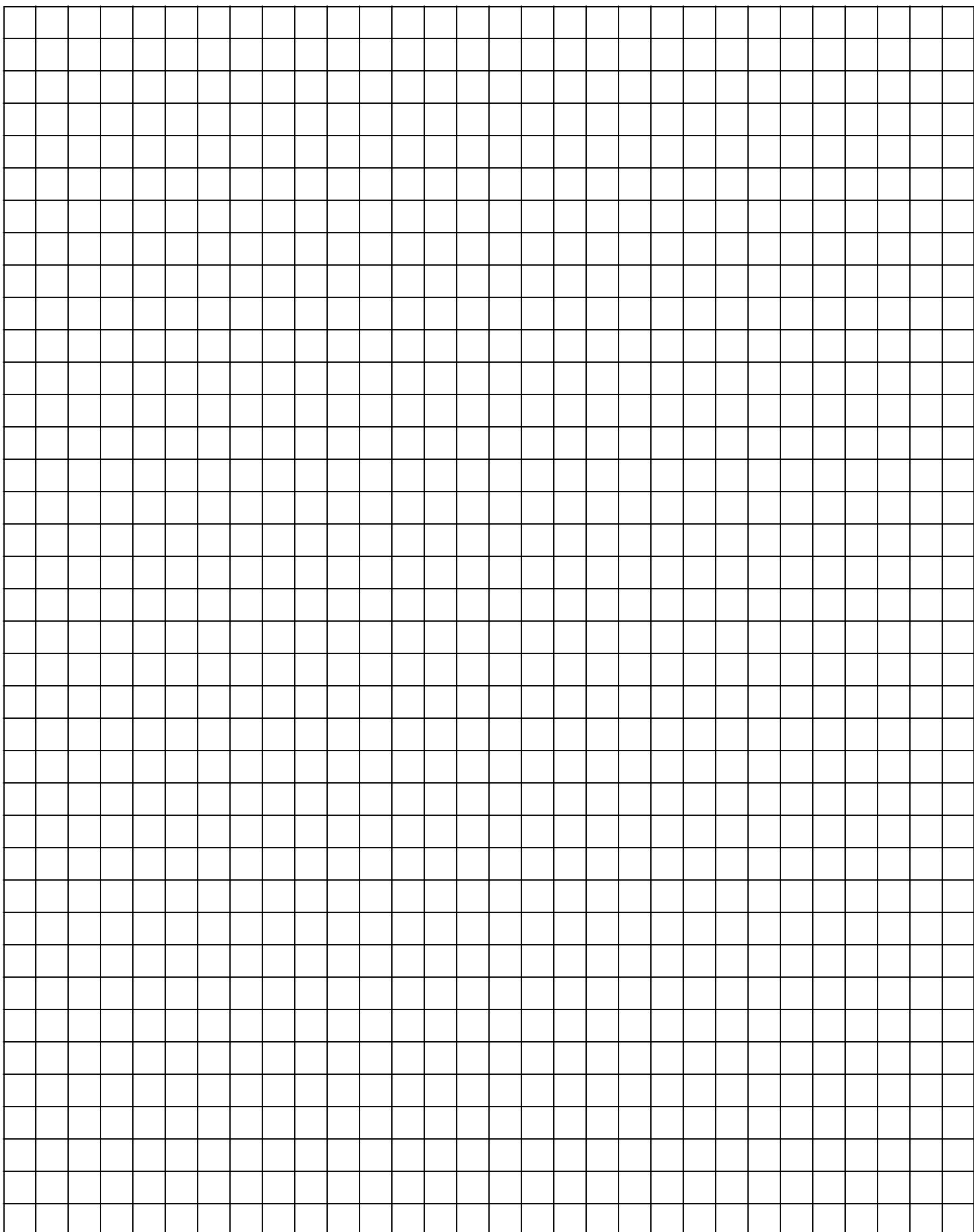
RESEARCHED AND COMPILED BY NEALE DAVIDSON
BASED ON THE WORKS OF FRANZ JOSEPH

TM:379260-2

STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 0104-2



STAR FLEET

SHIPS OF THE STAR FLEET TECHNICAL MANUAL

FEDERATION CLASSIFIED

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OFFICIAL VERSION FOR CADETS FROM
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STAR FLEET

SHIPS OF THE STAR FLEET TECHNICAL MANUAL

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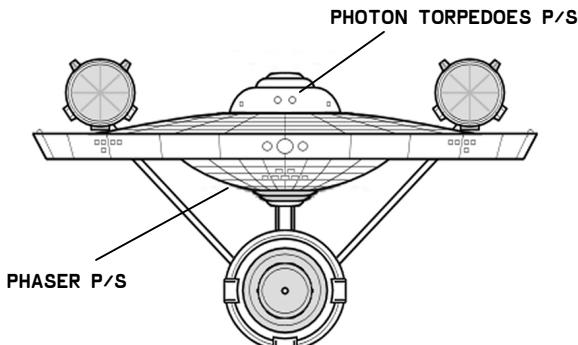
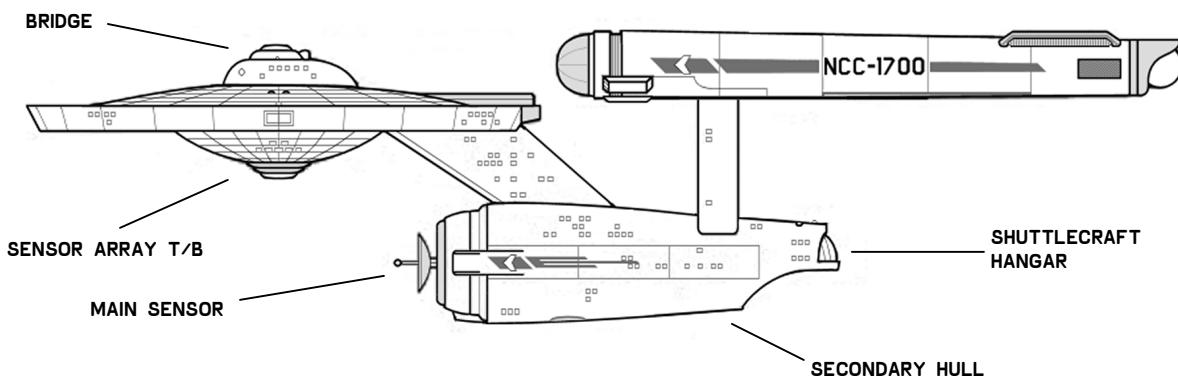
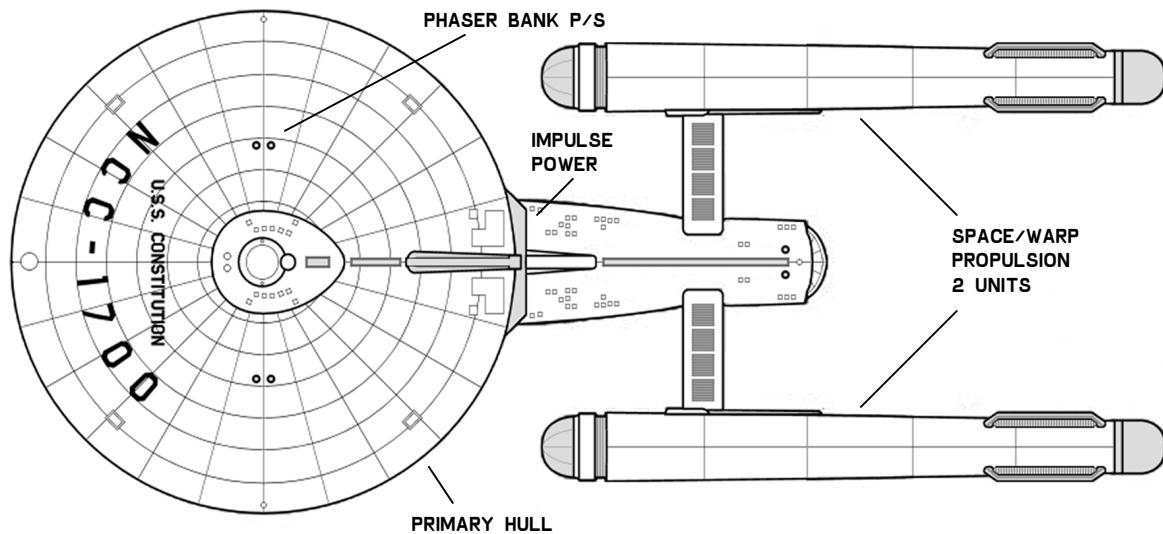
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 01:04-5

CLASS I HEAVY CRUISER

CONSTITUTION CLASS STARSHIPS



PARTICULARS:

STD. SHIP'S COMPLEMENT:

OFFICERS (COMMAND)	43
CREW (ENSIGN GRADE)	387

DEADWEIGHT TONNAGE	190,000MT
STD. RANGE	18 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 6
EMERGENCY SPEED	W/F 8
MAIN PHASERS	4 BANKS / 2 EACH
PHOTON TORPEDOES	2 BANKS
LENGTH OVERALL	288.6M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	72.6
PRIMARY HULL DIA.	127.1M
SEC. HULL LENGTH	103.6M
SEC. HULL MAX. DIA.	34.1M
PROP. UNIT L.O.A.	153.6M
PROP. UNIT DIA.	17.3M

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

HEAVY CRUISER CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-IX CLASS WERE AUTHORIZED BY THE ORIGINAL ARTICLES OF FEDERATION OF STARDATE 0965:

CONSTELLATION	NCC-1017**	FARRAGUT	NCC-1702**	POTEMKIN	NCC-1711
CONSTITUTION	NCC-1700*	HOOD	NCC-1707	REPUBLIC	NCC-1371
ENTERPRISE	NCC-1701	INTREPID	NCC-1708**	VALIANT	NCC-1709**
EXCALIBUR	NCC-1705	KONGO	NCC-1710	YORKTOWN	NCC-1704
EXETER	NCC-1706	LEXINGTON	NCC-1703		

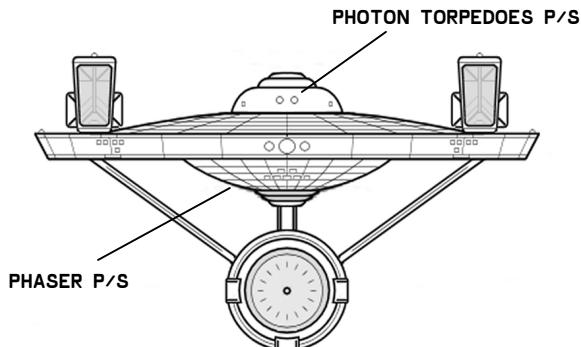
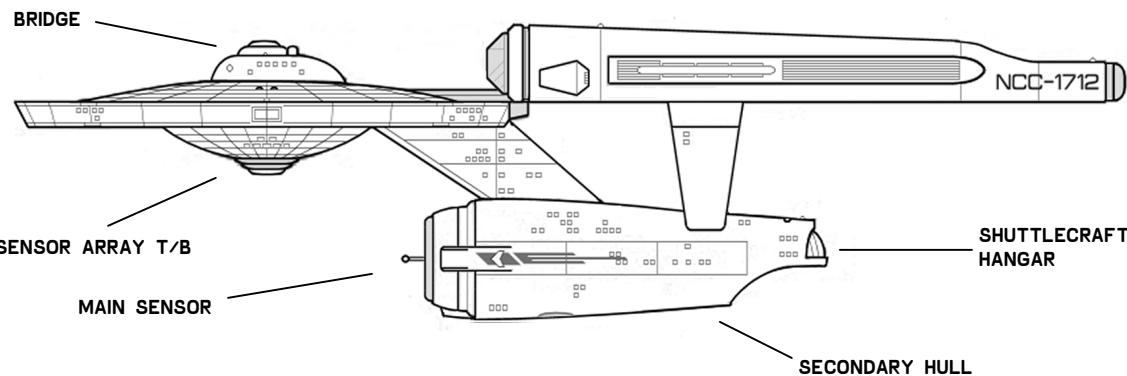
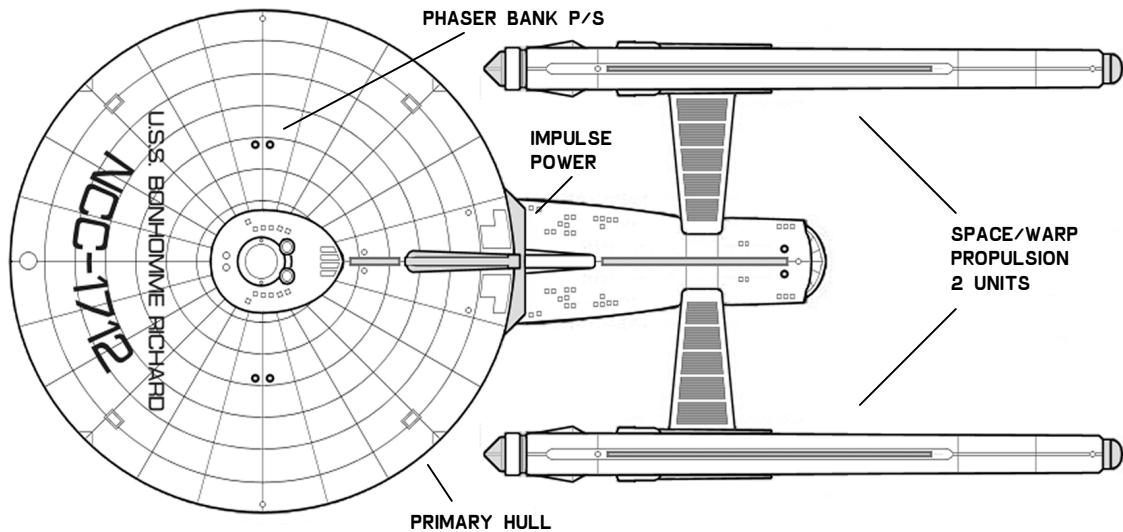
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 01:04-7

CLASS I-A HEAVY CRUISER

BONHOMME RICHARD CLASS STARSHIPS

**PARTICULARS:**

DEADWEIGHT TONNAGE	175,000MT
STD. RANGE	18 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 7
EMERGENCY SPEED	W/F 9
MAIN PHASERS	4 BANKS / 2 EACH
PHOTON TORPEDOES	2 BANKS
LENGTH OVERALL	279.5M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	72.6
PRIMARY HULL DIA.	127.1M
SEC. HULL LENGTH	103.6M
SEC. HULL MAX. DIA.	34.1M
PROP. UNIT L.O.A.	160.7M
PROP. UNIT BREADTH.	14.6M

STD. SHIP'S COMPLEMENT:

OFFICERS (COMMAND)	43
CREW (ENSIGN GRADE)	387

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

HEAVY CRUISER CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-IX-A CLASS WERE AUTHORIZED BY THE STAR FLEET APPROPRIATION OF STARDATE 3220:

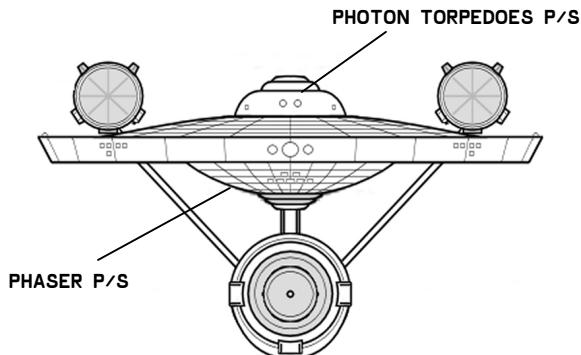
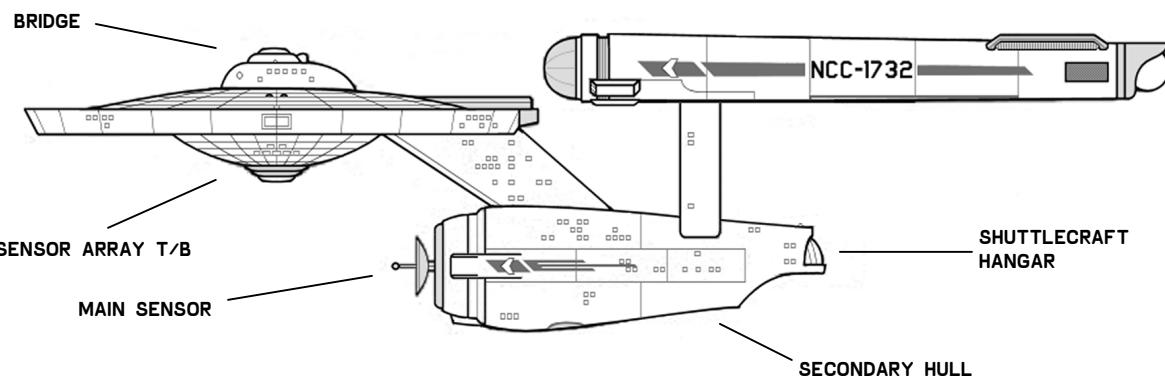
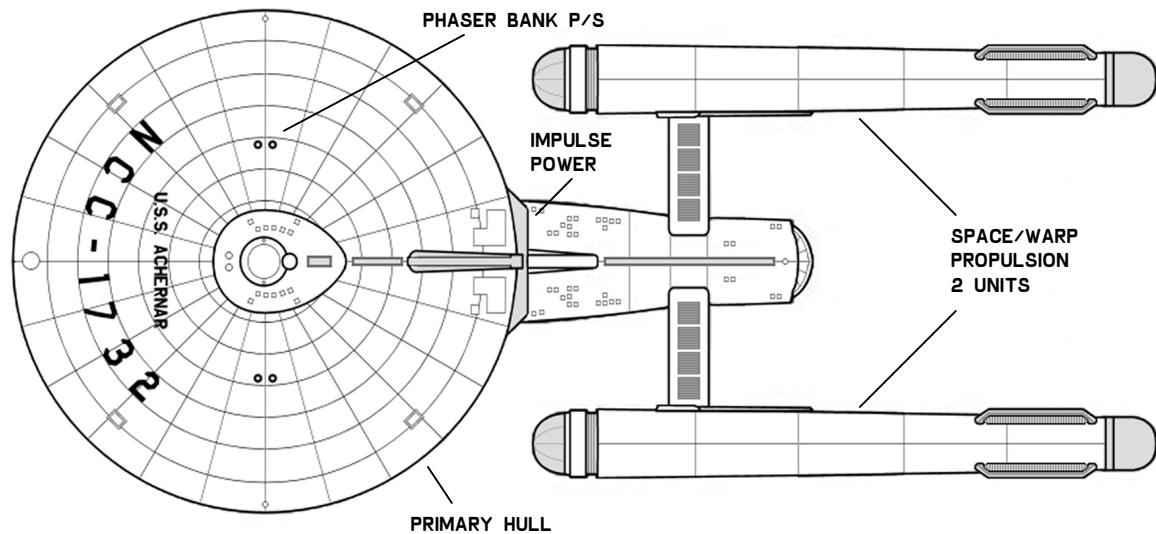
ARI	NCC-I723	EXCELSIOR	NCC-I718	MONITOR	NCC-I713
BONHOMME RICHARD	NCC-I712*	HORNET	NCC-I714	SARATOGA	NCC-I724
EAGLE	NCC-I719	LAFAYETTE	NCC-I720	TORI	NCC-I725
EL DORADO	NCC-I722	KRIEGER	NCC-I726	WASP	NCC-I721
ENDEAVOR	NCC-I716	MERRIMAC	NCC-I715	DEFIANCE	NCC-I717
ESSEX	NCC-I727				

THE FOLLOWING REPLACEMENTS FOR THE CONSTITUTION CLASS WERE AUTHORIZED BY STAR FLEET APPROPRIATION OF STARDATE 4444:

CONSTELLATION II	NCC-I728	INTREPID II	NCC-I730
FARRAGUT II	NCC-I729	VALIANT	NCC-I731

CLASS I-B EXPLORATION CRUISER

ACHERNAR CLASS STARSHIPS



PARTICULARS:

DEADWEIGHT TONNAGE	175,000MT
STD. RANGE	18 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 7
EMERGENCY SPEED	W/F 9
MAIN PHASERS	3 BANKS / 2 EACH
PHOTON TORPEDOES	2 BANKS
LENGTH OVERALL	279.5M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	73.5M
PRIMARY HULL DIA.	127.1M
SEC. HULL LENGTH	103.6M
SEC. HULL MAX. DIA.	36M
PROP. UNIT L.O.A.	153.6M
PROP. UNIT DIA.	17.3M

STD. SHIP'S COMPLEMENT:

OFFICERS (COMMAND)	43
CREW (ENSIGN GRADE)	387

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

EXPLORATION CRUISER CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-IX-B CLASS WERE AUTHORIZED BY THE STAR FLEET APPROPRIATION OF STARDATE 5930:

ACHERNAR	NCC-I732*	JUPITER	NCC-I734	QIZAN	NCC-I775
AHZDAR	NCC-I790	KARS	NCC-I769	QUINDAR	NCC-I736
ALAM'AK	NCC-I796	KASIMAR	NCC-I784	RIGIL KENTAURUS	NCC-I735
ALFERAZ	NCC-I781	KEP SALU	NCC-I767	SALAYNA	NCC-I774
ALFR	NCC-I741	KESTRAL	NCC-I766	SAMAARA	NCC-I765
ANDROCUS	NCC-I738	KETOI	NCC-I768	SHAHR	NCC-I745
ANNOBON	NCC-I752	MAAT	NCC-I794	SHAANDRA	NCC-I795
ASTRAD	NCC-I739	MAZDA	NCC-I778	SINUIJI	NCC-I770
BEHR'AK	NCC-I797	MENGEN	NCC-I773	SIRIUS	NCC-I744
CASPAN	NCC-I753	MIRAZH	NCC-I788	SOL	NCC-I733
CZARK'AK	NCC-I798	MONDOLOY	NCC-I740	TALI	NCC-I751
ELOHIM	NCC-I792	MONGO	NCC-I785	TAJARHI	NCC-I783
EKINUS	NCC-I771	NDELE	NCC-I758	TEMIR	NCC-I763
ESABL	NCC-I779	OOMARU	NCC-I761	THELONII	NCC-I742
ESKIIS	NCC-I789	OBLIK	NCC-I772	THOLIS	NCC-I747
GALINA	NCC-I764	PARI	NCC-I787	TULAN	NCC-I777
GHAR	NCC-I786	PAEGAN	NCC-I755	TUTAKAI	NCC-I799
GHOND'R	NCC-I749	PELIONE	NCC-I750	XANTHII	NCC-I743
HAJJ	NCC-I782	PHARDOS	NCC-I757	YAAN	NCC-I762
HIELDAL	NCC-I793	PILAR	NCC-I754	ZAAHM	NCC-I780
HOROK	NCC-I748	PROCYON	NCC-I756	ZAFARAN	NCC-I760
JASSAN	NCC-I754	PROMIXA	NCC-I737	ZINDAR	NCC-I759
JENSHAHN	NCC-I791	QUAL'AT	NCC-I776		

*CLASS SHIP. **LOST IN THE LINE OF DUTY. ALL NAMES PRECEDED WITH "U.S.S."

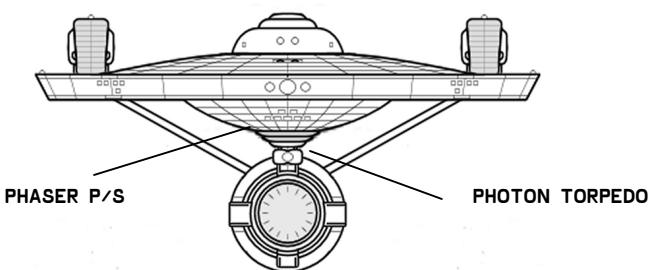
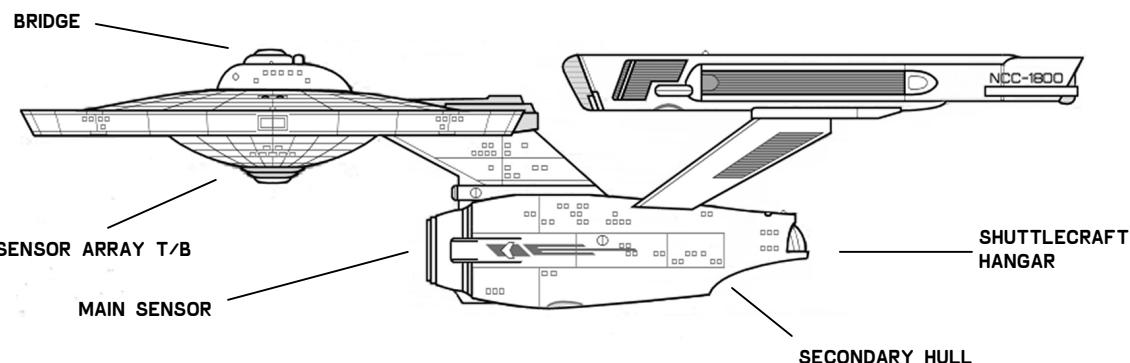
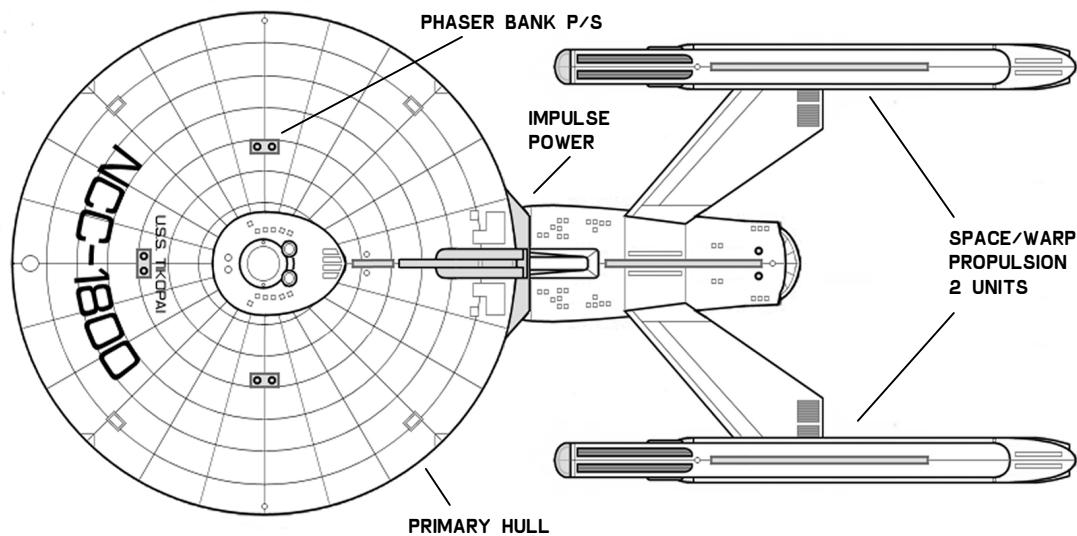
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.16

TO 01:04-11

CLASS I-C HEAVY CRUISER

TIKOPAI CLASS STARSHIPS

**PARTICULARS:****STD. SHIP'S COMPLEMENT:**

OFFICERS (COMMAND)	36
CREW (ENSIGN GRADE)	350

DEADWEIGHT TONNAGE	160,000MT
STD. RANGE	22 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 8
EMERGENCY SPEED	W/F 9
MAIN PHASERS	4 BANKS / 2 EACH
PHOTON TORPEDOES	1 BANKS
LENGTH OVERALL	267.6M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	66.1
PRIMARY HULL DIA.	127.1M
SEC. HULL LENGTH	96.2M
SEC. HULL MAX. DIA.	30.1M
PROP. UNIT L.O.A.	131.0M
PROP. UNIT BREADTH.	12.2M

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

HEAVY CRUISER CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-IX-C CLASS WERE AUTHORIZED BY THE STAR FLEET
APPROPRIATION OF STARDATE 5930:

ACRUX	NCC-I8I8	BINAR	NCC-I8I9	MIAPLACIDAS	NCC-I836
ADHARA	NCC-I827	CANOPUS	NCC-I8I4	MIRFAK	NCC-I837
AGENA	NCC-I8I6	CAPELLA	NCC-I809	MURZIM	NCC-I838
ALEDEBARAN	NCC-I8I2	CASTOR	NCC-I833	NAKARAT	NCC-I805
ALIOOTH	NCC-I828	DARION	NCC-I8I0	POLARIS	NCC-I839
ALKAIID	NCC-I829	DENEBO	NCC-I826	POLLUX	NCC-I808
ALNILAM	NCC-I830	DUBHE	NCC-I834	REGULUS	NCC-I840
ALTAIR	NCC-I803	EL NATH	NCC-I835	RIGEL	NCC-I824
ANAK	NCC-I82I	FOMALHAUT	NCC-I804	SARDAR	NCC-I8II
ANTARES	NCC-I820	HELIOS	NCC-I825	SPICA	NCC-I8I5
ARCTURUS	NCC-I807	HOR	NCC-I8I3	TIKOPAI	NCC-I800
ARIDED	NCC-I83I	K HOTAN	NCC-I802	VEGA	NCC-I806
BELLATRIX	NCC-I832	K USHUI	NCC-I80I	VENA	NCC-I8I7
BETELGEUSE	NCC-I822	LUX	NCC-I823	WEZEN	NCC-I842

*CLASS SHIP. **LOST IN THE LINE OF DUTY. ALL NAMES PRECEDED WITH "U.S.S."

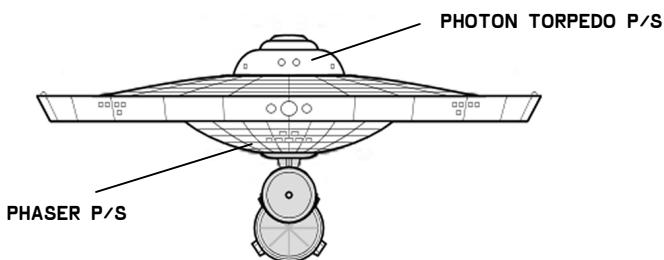
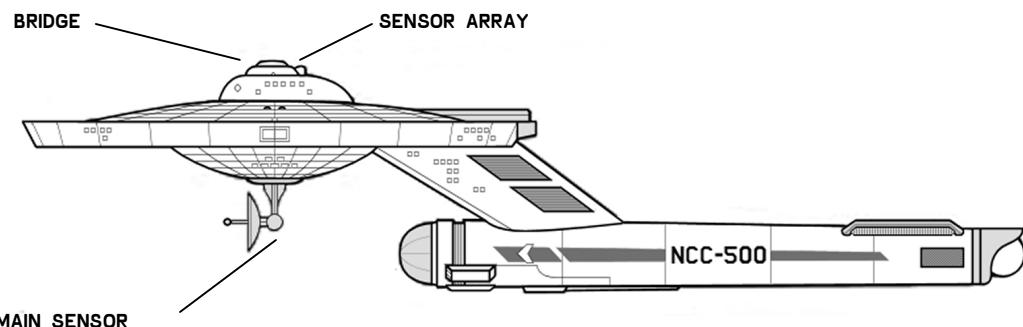
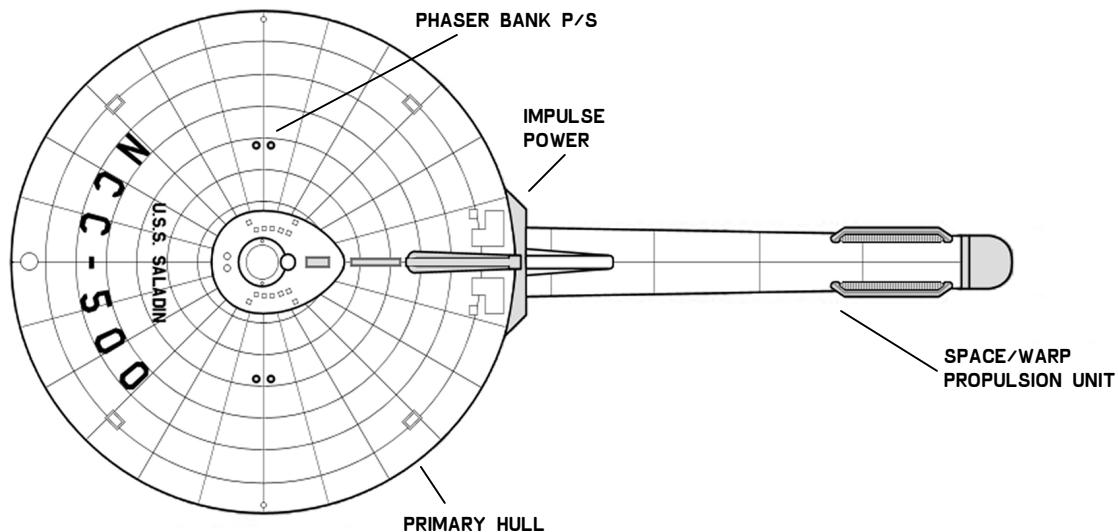
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.16

TO 0104-13

CLASS I DESTROYER

SALADIN CLASS STARSHIPS

**PARTICULARS:****STD. SHIP'S COMPLEMENT:**

OFFICERS (COMMAND)	20
CREW (ENSIGN GRADE)	180

DEADWEIGHT TONNAGE	95,000MT
STD. RANGE	9 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 6
EMERGENCY SPEED	W/F 8
MAIN PHASERS	3 BANKS / 2 EACH
PHOTON TORPEDOES	2 BANKS
LENGTH OVERALL	242.5M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	60M
PRIMARY HULL DIA.	127.1M
PROP. UNIT L.O.A.	153.6M
PROP. UNIT BREADTH.	17.3M

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

DESTROYER CLASS

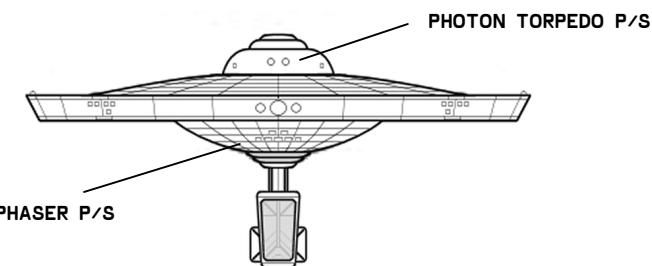
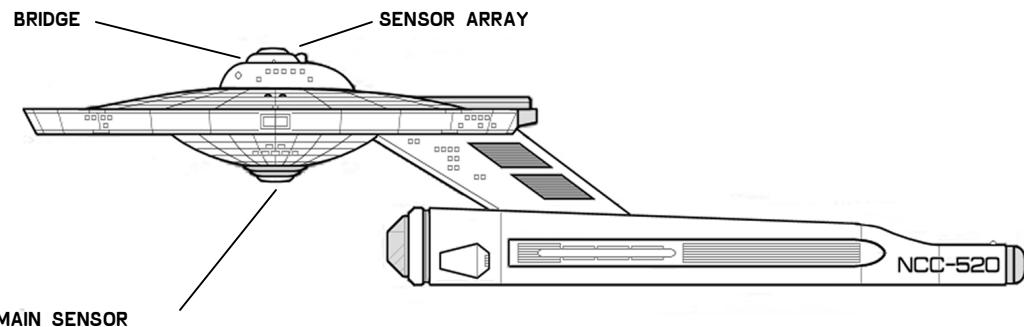
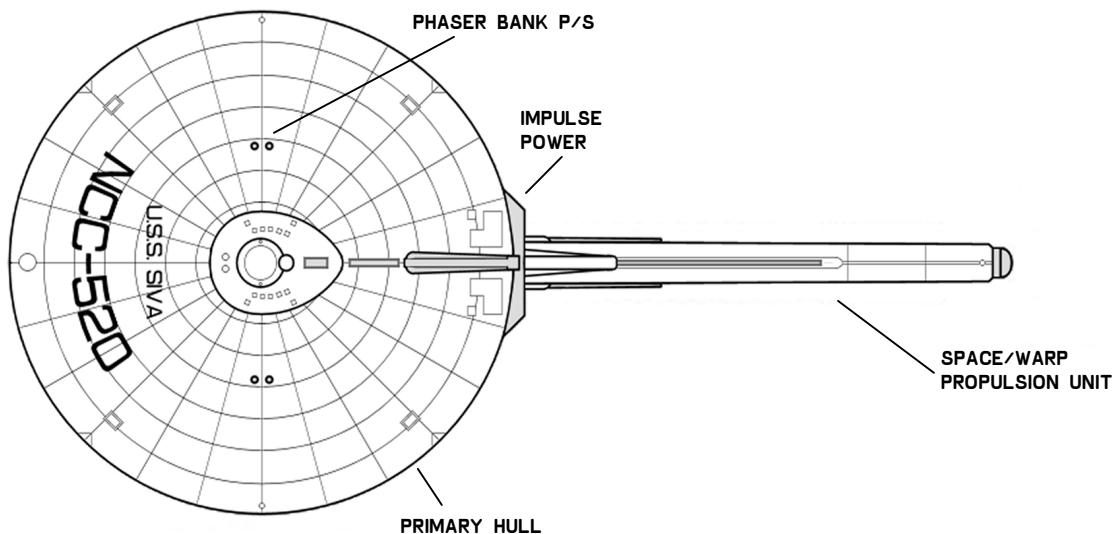
AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-VIII CLASS WERE AUTHORIZED BY THE ORIGINAL ARTICLES OF FEDERATION OF STARDATE 0965:

ADAD	NCC-515	HAMILCAR	NCC-518	SHAITAN	NCC-519
AHRIMAN	NCC-513	HANNIBAL	NCC-512	SALADIN	NCC-500*
ALARIC	NCC-503	HASHISHIYUN	NCC-516	SARGON	NCC-504
ALEXANDER	NCC-511	JENGHIZ	NCC-501	SULEIMAN	NCC-508
AZRAEL	NCC-517	KUBLAI	NCC-507	TAMERLANE	NCC-510
DARIUS	NCC-502	POMPEY	NCC-506	XERXES	NCC-505
ETZEL	NCC-509	RAHMAN	NCC-514		

CLASS I-A DESTROYER

SIVA CLASS STARSHIPS



PARTICULARS:

DEADWEIGHT TONNAGE	85,000MT
STD. RANGE	22 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 8
EMERGENCY SPEED	W/F 9
MAIN PHASERS	3 BANKS / 2 EACH
PHOTON TORPEDOES	2 BANKS
LENGTH OVERALL	254.7M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	53.9M
PRIMARY HULL DIA.	127.1M
PROP. UNIT L.O.A.	160.7M
PROP. UNIT BREADTH.	14.6M

STD. SHIP'S COMPLEMENT:

OFFICERS (COMMAND)	20
CREW (ENSIGN GRADE)	180

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

TO 0104-16

TM:379260-2

STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

DESTROYER CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-VIII-A CLASS WERE AUTHORIZED BY THE STAR FLEET
APPROPRIATION OF STARDATE 3220:

ARES	NCC-524	LOKI	NCC-529	SIVA	NCC-520*
HATHOR	NCC-523	LUCIFER	NCC-521	TYR	NCC-526
IBLIS	NCC-528	MARS	NCC-525		
JUGURTHA	NCC-527I	MOLOCK	NCC-522		

*CLASS SHIP. **LOST IN THE LINE OF DUTY. ALL NAMES PRECEDED WITH "U.S.S."

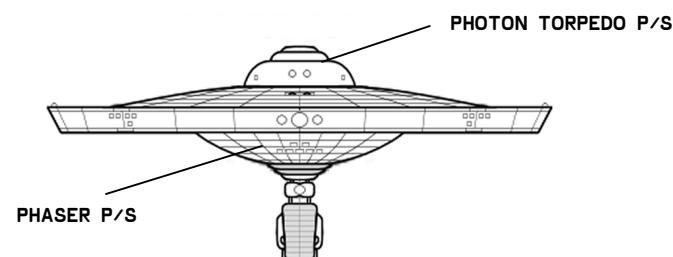
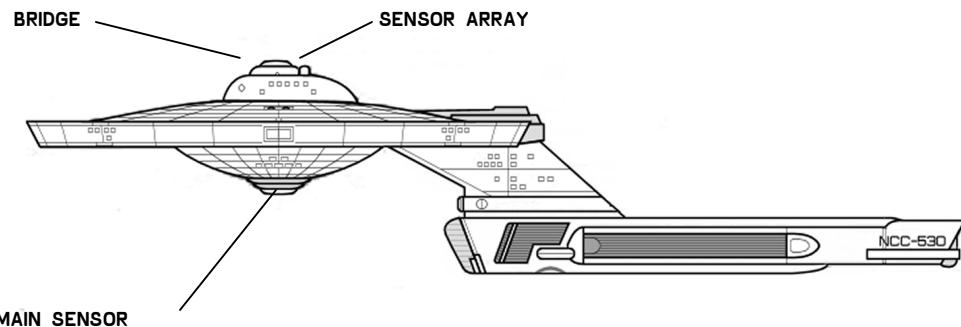
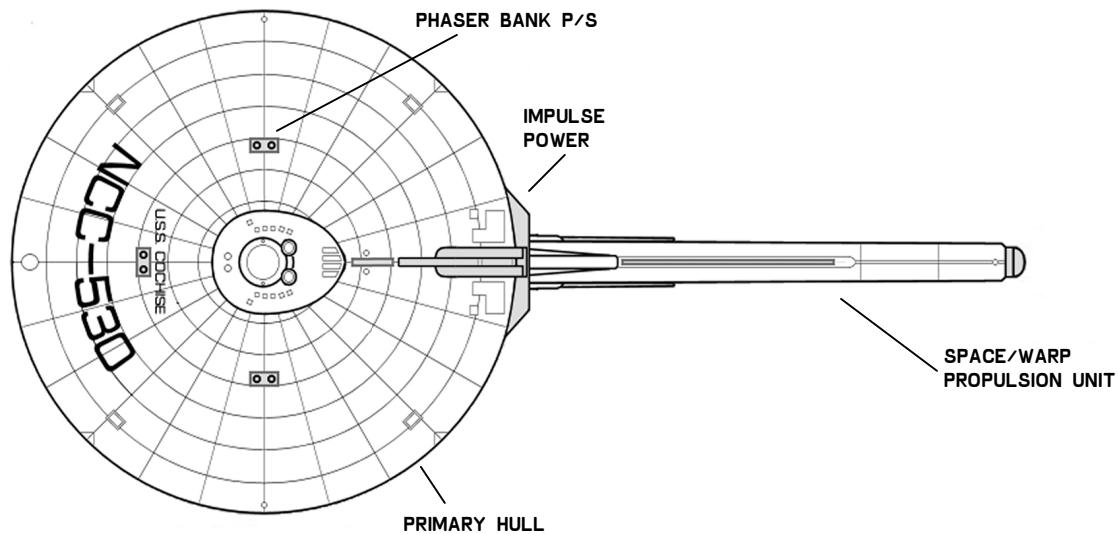
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.16

TO 01:04-17

CLASS I-B DESTROYER

COCHISE CLASS STARSHIPS

**PARTICULARS:**

DEADWEIGHT TONNAGE	80,000MT
STD. RANGE	18 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 7
EMERGENCY SPEED	W/F 9
MAIN PHASERS	3 BANKS / 2 EACH
PHOTON TORPEDOES	1 BANKS
LENGTH OVERALL	242.5M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	60M
PRIMARY HULL DIA.	131.0M
PROP. UNIT L.O.A.	131.0M
PROP. UNIT BREADTH.	12.2M

STD. SHIP'S COMPLEMENT:

OFFICERS (COMMAND)	20
CREW (ENSIGN GRADE)	180

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

DESTROYER CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-VIII-B CLASS WERE AUTHORIZED BY THE STAR FLEET APPROPRIATION OF STARDATE 5930:

ABU BEKR	NCC-549	COCHISE	NCC-530*	MARTEL	NCC-554
ACHILLES	NCC-551	CORTEZ	NCC-536	NELSON	NCC-546
AJAX	NCC-547	DE RUYTER	NCC-538	NEY	NCC-533
AKBAR	NCC-548	DRAKE	NCC-541	PERSEUS	NCC-544
ALVA	NCC-531	EL CID	NCC-534	PONTIAC	NCC-532
ALVARADO	NCC-537	GERONIMO	NCC-535	SCIPIO	NCC-553
AL MAHDI	NCC-545	HEKTOR	NCC-539	SAMSON	NCC-543
APPOLLYON	NCC-542	IVAN	NCC-550	THESEUS	NCC-552
CIMON	NCC-555	LYSANDER	NCC-540		

*CLASS SHIP. **LOST IN THE LINE OF DUTY. ALL NAMES PRECEDED WITH "U.S.S."

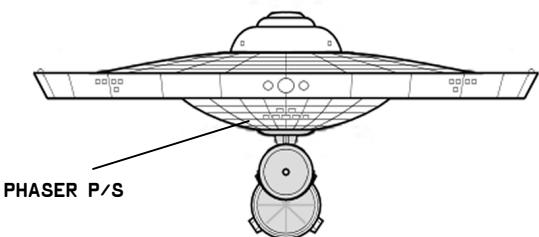
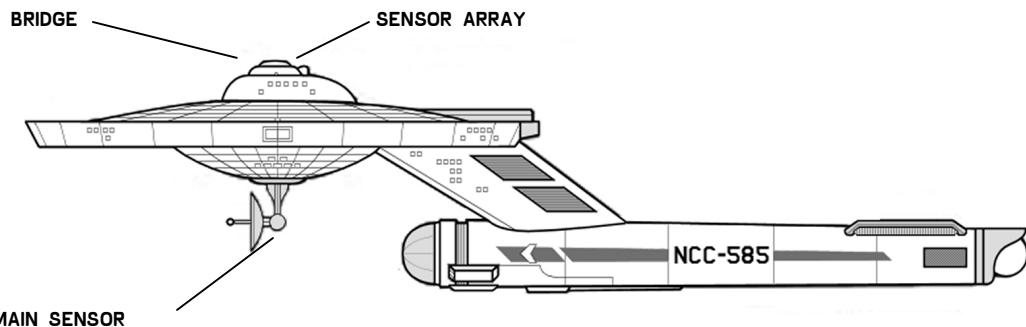
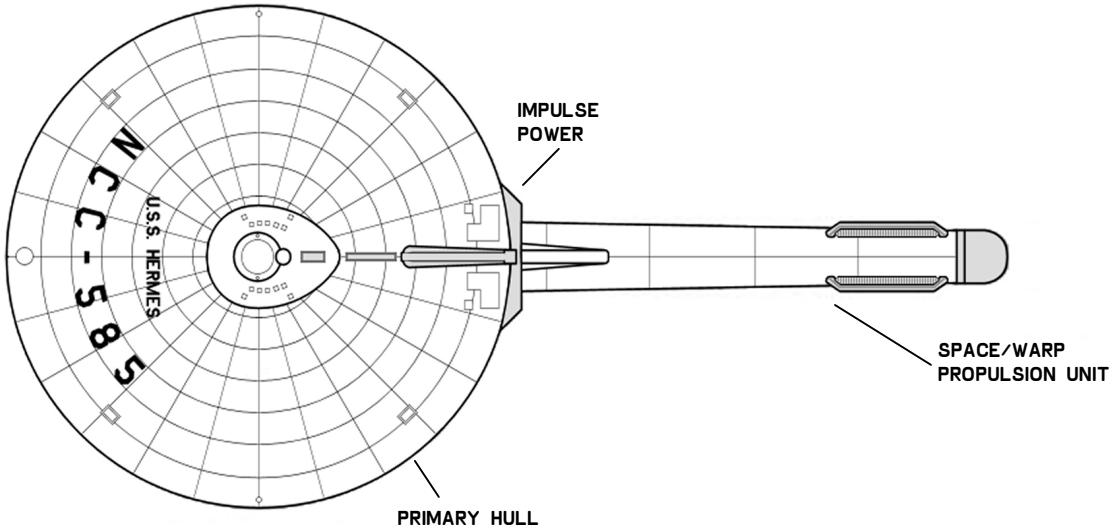
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.16

TO 0104-19

CLASS I SCOUT

HERMES CLASS STARSHIPS

**PARTICULARS:****STD. SHIP'S COMPLEMENT:**

OFFICERS (COMMAND)	20
CREW (ENSIGN GRADE)	175

DEADWEIGHT TONNAGE	94,500MT
STD. RANGE	9 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 6
EMERGENCY SPEED	W/F 8
MAIN PHASERS	1 BANKS / 2 EACH
PHOTON TORPEDOES	NONE
LENGTH OVERALL	242.5M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	60M
PRIMARY HULL DIA.	127.1M
PROP. UNIT L.O.A.	153.6M
PROP. UNIT BREADTH.	17.3M

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

SCOUT CLASS

AUTHORIZED CONSTRUCTION

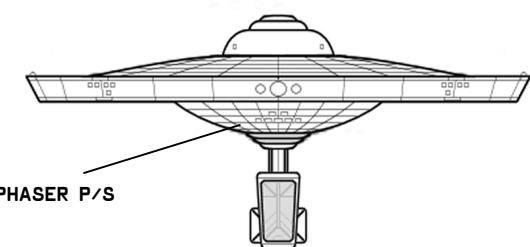
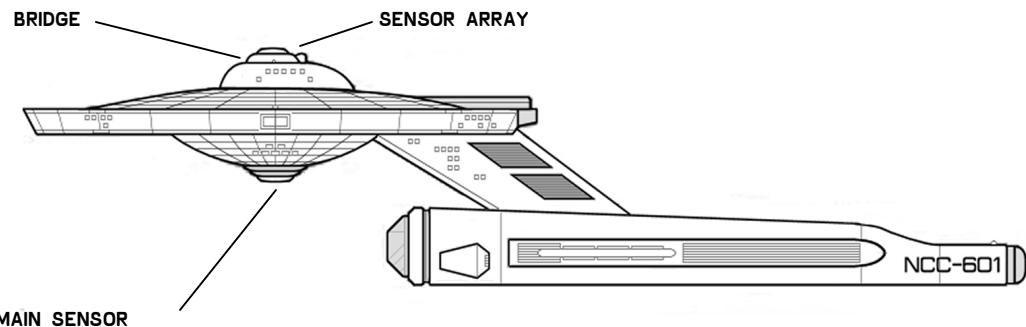
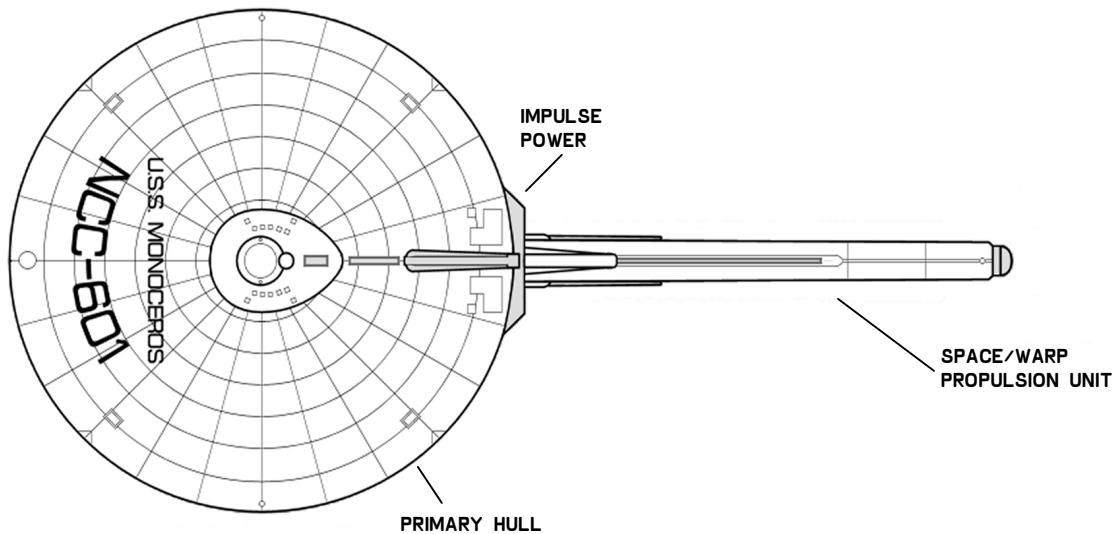
THE FOLLOWING SHIPS OF THE MK-VII CLASS WERE AUTHORIZED BY THE ORIGINAL ARTICLES OF FEDERATION OF STARDATE 0965:

AEOLUS	NCC-588	CARSON	NCC-592	QUINTILLUS	NCC-590
ANUBIS	NCC-586	CODY	NCC-594	REVERE	NCC-595
BATIDOR	NCC-593	CROCKETT	NCC-600	SACAJAWEA	NCC-598
BOWIE	NCC-597	DIANA	NCC-589	SPAKER	NCC-596
BRIDGER	NCC-591	HERMES	NCC-585*	TONTI	NCC-599

*CLASS SHIP. **LOST IN THE LINE OF DUTY. ALL NAMES PRECEDED WITH "U.S.S."

CLASS I-A SCOUT

MONOCEROS CLASS STARSHIPS

**PARTICULARS:****STD. SHIP'S COMPLEMENT:**

OFFICERS (COMMAND)	20
CREW (ENSIGN GRADE)	180

DEADWEIGHT TONNAGE	84,500MT
STD. RANGE	II YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 8
EMERGENCY SPEED	W/F 9
MAIN PHASERS	I BANKS / 2 EACH
PHOTON TORPEDOES	NONE
LENGTH OVERALL	254.7M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	53.9M
PRIMARY HULL DIA.	127.1M
PROP. UNIT L.O.A.	160.7M
PROP. UNIT BREADTH.	14.6M

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

SCOUT CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-VII CLASS WERE AUTHORIZED BY THE ORIGINAL ARTICLES OF FEDERATION OF STARDATE 0965:

AEOLUS	NCC-588	CARSON	NCC-592	QUINTILLUS	NCC-590
ANUBIS	NCC-586	CODY	NCC-594	REVERE	NCC-595
BATIDOR	NCC-593	CROCKETT	NCC-600	SACAJAWEA	NCC-598
BOWIE	NCC-597	DIANA	NCC-589	SPAKER	NCC-596
BRIDGER	NCC-591	HERMES	NCC-585*	TONTI	NCC-599

*CLASS SHIP. **LOST IN THE LINE OF DUTY. ALL NAMES PRECEDED WITH "U.S.S."

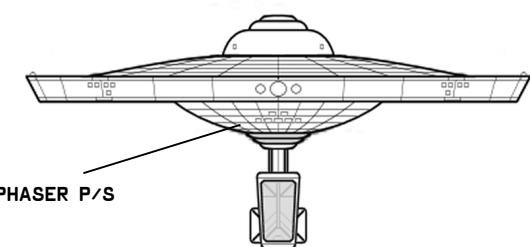
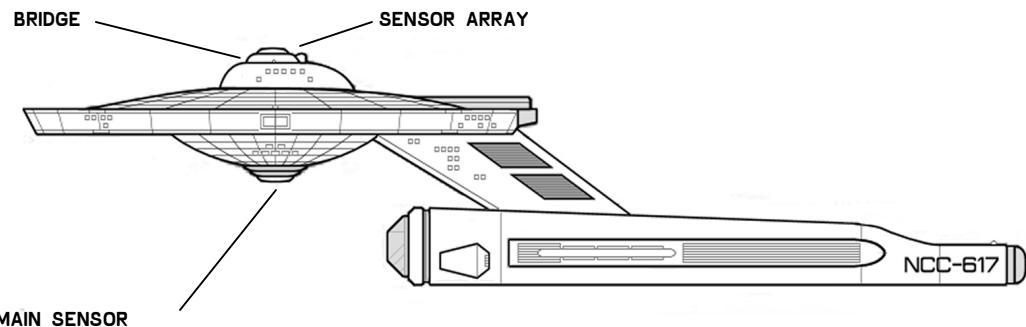
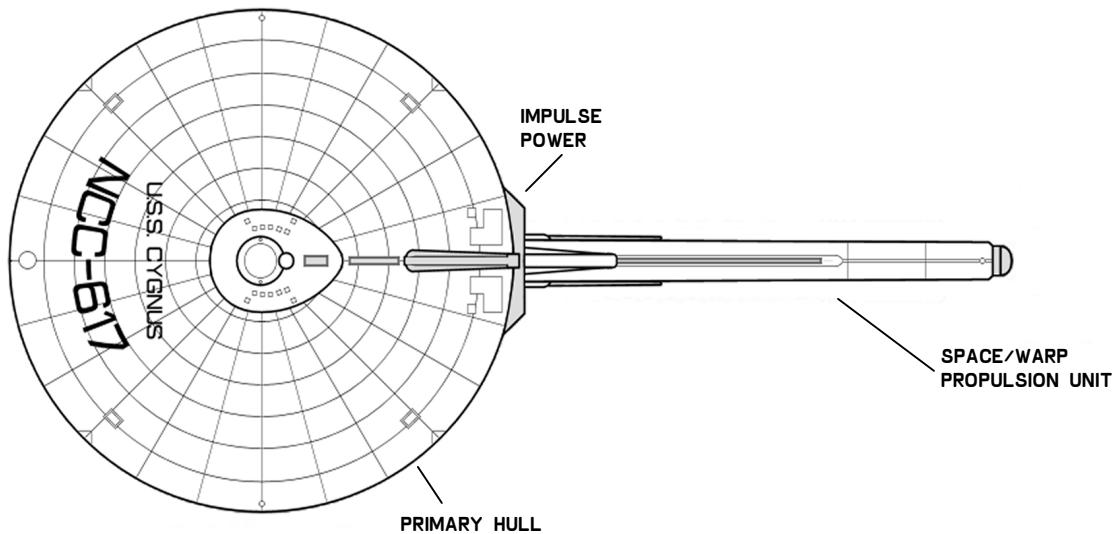
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.16

TO 0104-23

CLASS I-B COURIER

CYGNUS CLASS STARSHIPS

**PARTICULARS:****STD. SHIP'S COMPLEMENT:**

OFFICERS (COMMAND)	20
CREW (ENSIGN GRADE)	180

DEADWEIGHT TONNAGE	84,500MT
STD. RANGE	II YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 8
EMERGENCY SPEED	W/F 9
MAIN PHASERS	I BANKS / 2 EACH
PHOTON TORPEDOES	NONE
LENGTH OVERALL	254.7M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	53.9M
PRIMARY HULL DIA.	127.1M
PROP. UNIT L.O.A.	160.7M
PROP. UNIT BREADTH.	14.6M

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

TO 0104-24

TM:379260-2

STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

COURIER CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-VIII-B CLASS WERE AUTHORIZED BY THE STAR FLEET
APPROPRIATION OF STARDATE 5099:

APUS	NCC-618	CORVYS	NCC-620	PAVO	NCC-622
AQUILA	NCC-623	CYGNUS	NCC-617*	PHOENIX	NCC-625
COLUMBIA	NCC-621	GRUS	NCC-624	TUCANA	NCC-619

*CLASS SHIP. **LOST IN THE LINE OF DUTY. ALL NAMES PRECEDED WITH "U.S.S."

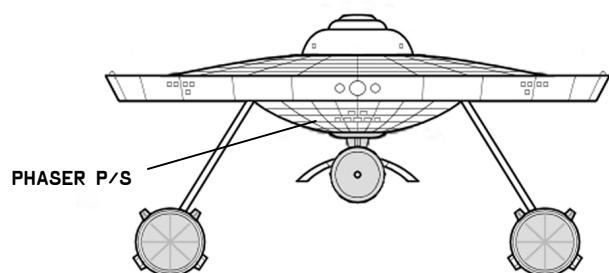
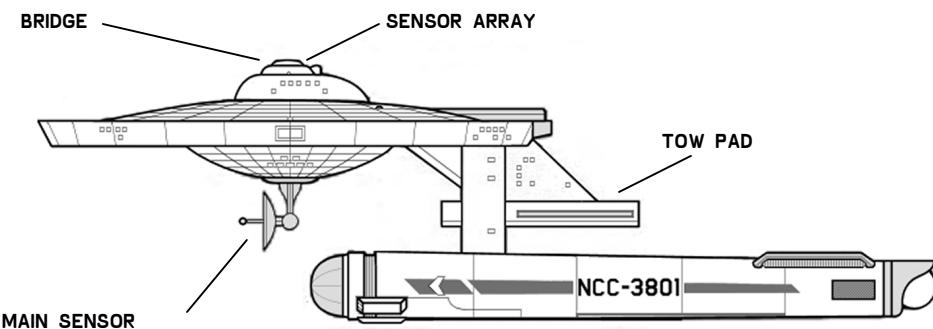
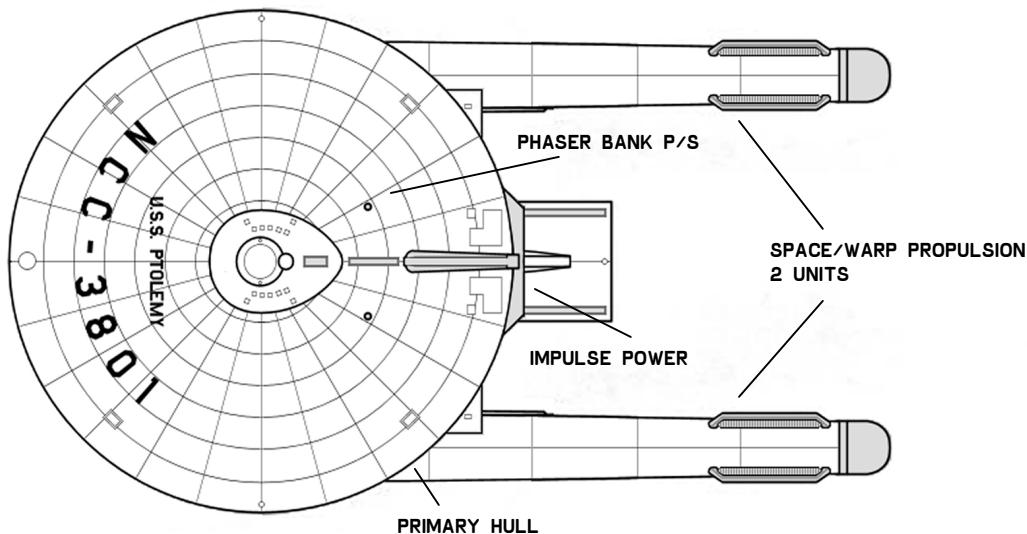
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.16

TO 0104-25

CLASS I TRANSPORT/TUG

PTOLEMY CLASS STARSHIPS

**PARTICULARS:****STD. SHIP'S COMPLEMENT:**

OFFICERS (COMMAND)	22
CREW (ENSIGN GRADE)	198

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

DEADWEIGHT TONNAGE	126,000MT
STD. RANGE	9 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 6
EMERGENCY SPEED	W/F 8
MAIN PHASERS	2 BANKS / 2 EACH
PHOTON TORPEDOES	NONE
LENGTH OVERALL	222M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	66M
PRIMARY HULL DIA.	127.1M
PROP. UNIT L.O.A.	153.6M
PROP. UNIT BREADTH.	17.3M

TRANSPORT/TUG CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-VI CLASS WERE AUTHORIZED BY THE ORIGINAL ARTICLES OF FEDERATION OF STARDATE 0965:

AL RASHID	NCC-3802	ERATOSTHENES	NCC-3807	PHILOLAUS	NCC-38II
ANAXAGORAS	NCC-3803	GALILEI	NCC-3808	PTOLEMY	NCC-38I*
ANAXIMANDER	NCC-3804	HEVELIUS	NCC-38I4	PYTHAGORAS	NCC-38I2
ARISTARCHUS	NCC-3805	HIPPARCHUS	NCC-3809	TALES	NCC-38I3
COPERNICUS	NCC-38I5	IBN DAUD	NCC-3806	ULUGH BEG	NCC-38I0

*CLASS SHIP. **LOST IN THE LINE OF DUTY. ALL NAMES PRECEDED WITH "U.S.S."

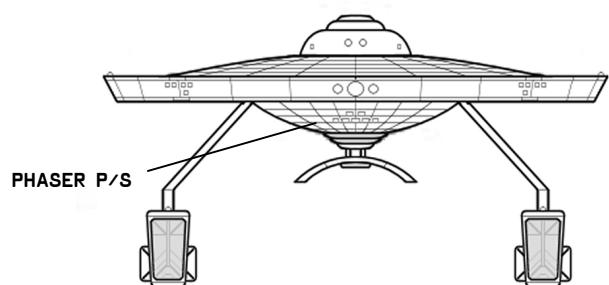
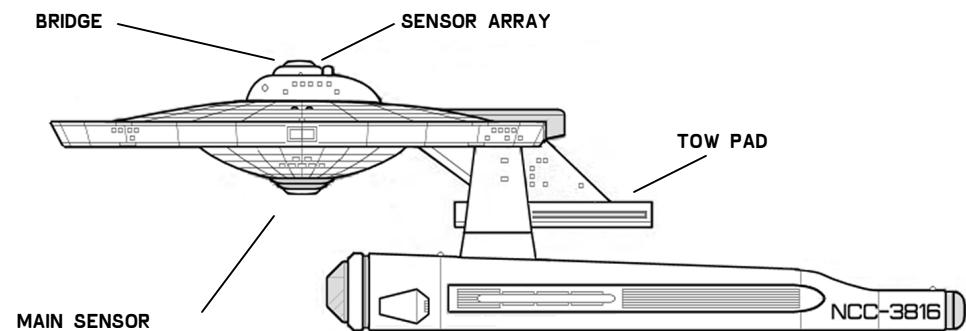
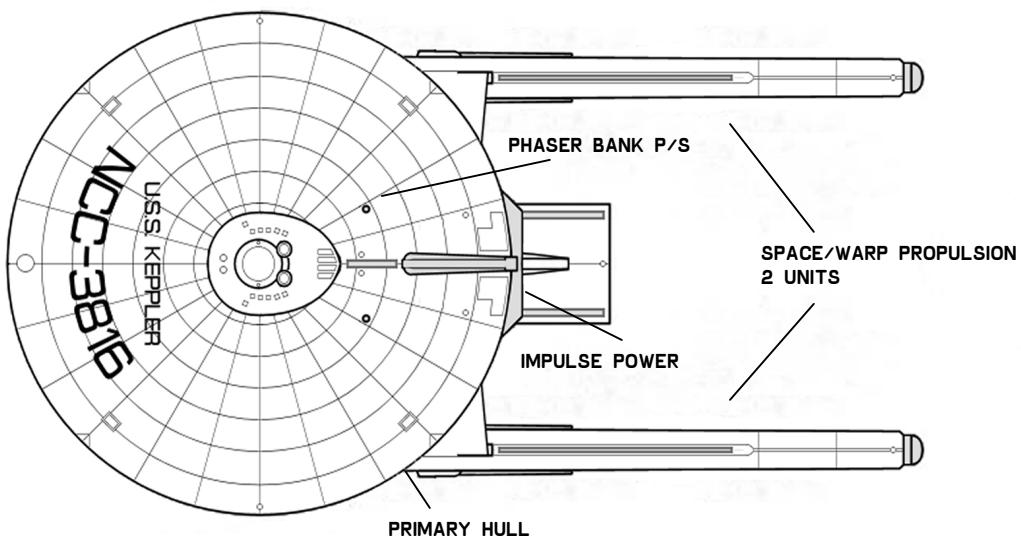
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.16

TO 0104-27

CLASS I-A TRANSPORT/TUG

KEPPLER CLASS STARSHIPS

**PARTICULARS:****STD. SHIP'S COMPLEMENT:**

OFFICERS (COMMAND)	22
CREW (ENSIGN GRADE)	198

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

DEADWEIGHT TONNAGE	III,000MT
STD. RANGE	II YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 7
EMERGENCY SPEED	W/F 9
MAIN PHASERS	2 BANKS / 2 EACH
PHOTON TORPEDOES	NONE
LENGTH OVERALL	222M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	66M
PRIMARY HULL DIA.	127.1M
PROP. UNIT L.O.A.	160.7M
PROP. UNIT BREADTH.	14.6M

TRANSPORT/TUG CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-VI-A CLASS WERE AUTHORIZED BY THE STAR FLEET
APPROPRIATION OF STARDATE 3220:

AMBARTSUMIAN	NCC-3817	FLAMARION	NCC-3818	LUYTEN	NCC-3829
BRAHE	NCC-3821	KEPPLER	NCC-3816*	NEWTON	NCC-3822
CASSINI	NCC-3824	KIDINNU	NCC-3826	PIAZZI	NCC-3827
DESLANDRES	NCC-3820	LEVERRIER	NCC-3828	RICCIOLI	NCC-3823
DONATI	NCC-3825	MESSIER	NCC-3830	SCHIAPARELLI	NCC-3819

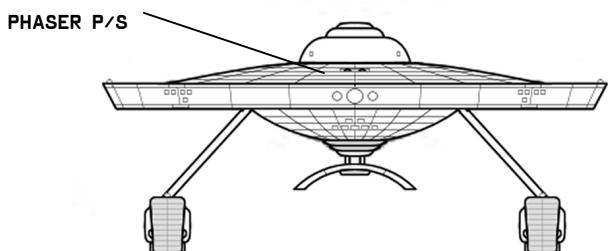
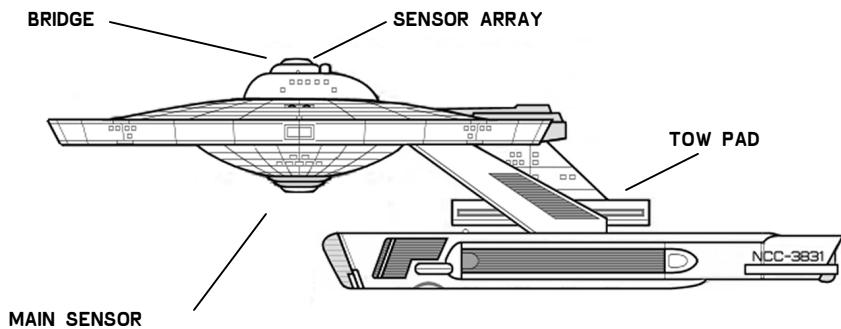
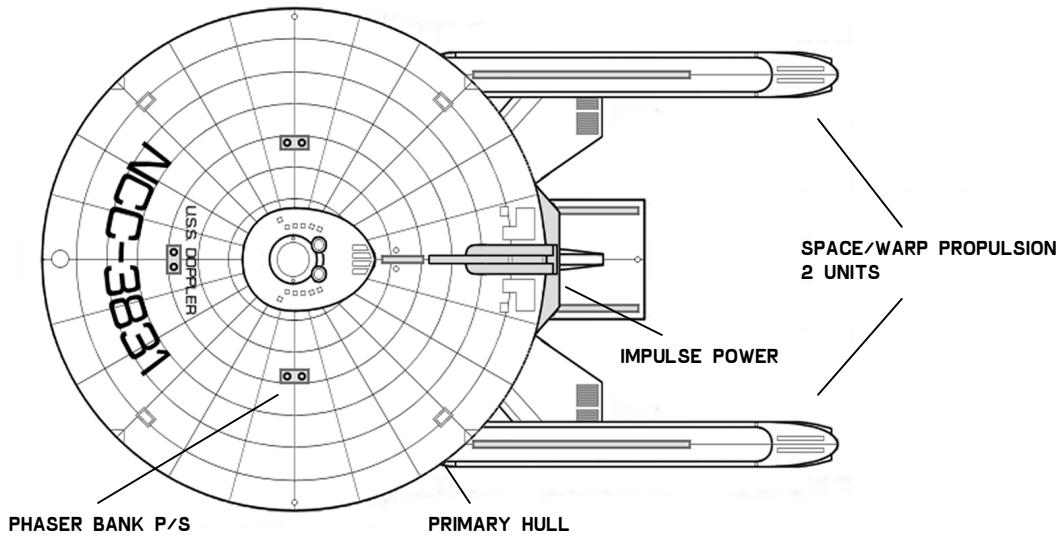
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.16

TO 0104-29

CLASS I-B TRANSPORT/TUG

DOPPLER CLASS STARSHIPS

**PARTICULARS:****STD. SHIP'S COMPLEMENT:**

OFFICERS (COMMAND)	22
CREW (ENSIGN GRADE)	198

DEADWEIGHT TONNAGE	99,000MT
STD. RANGE	12 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 8
EMERGENCY SPEED	W/F 9
MAIN PHASERS	3 BANKS / 2 EACH
PHOTON TORPEDOES	NONE
LENGTH OVERALL	220.4M
BREADTH OVERALL	127.1M
HEIGHT OVERALL	58.5M
PRIMARY HULL DIA.	127.1M
PROP. UNIT L.O.A.	131.0M
PROP. UNIT BREADTH.	12.2M

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

TRANSPORT/TUG CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-VI-B CLASS WERE AUTHORIZED BY THE STAR FLEET
APPROPRIATION OF STARDATE 4990:

AIRY	NCC-3842	HALLEY	NCC-3833	PICKERING	NCC-3864
APIAN	NCC-3896	HAYASHI	NCC-3887	POPPER	NCC-3878
BAADE	NCC-3855	HENCKE	NCC-3847	PRITCHETT	NCC-3838
BAYER	NCC-3869	HERSCHELL	NCC-3860	REBER	NCC-3892
BIELA	NCC-3884	HIRAYAMA	NCC-3874	RITTENHOUSE	NCC-3851
BONDI	NCC-3843	HOLDEN	NCC-3834	ROSS	NCC-3865
BROUWER	NCC-3897	HUBBARD	NCC-3888	RUSSEL	NCC-3879
CAMPELL	NCC-3856	HUBBLE	NCC-3848	SABINE	NCC-3879
CARRINGTON	NCC-3870	HUMANSON	NCC-3861	SAVARY	NCC-3839
CHAMBERLAIN	NCC-3883	JANSKY	NCC-3875	SCHEINER	NCC-3893
CAHUVENET	NCC-3844	JEFFREY	NCC-3835	SCHMIDT	NCC-3880
CLARK	NCC-3898	KAULA	NCC-3889	SECCHI	NCC-3852
COLUMBO	NCC-3857	KLEPSTRA	NCC-3862	SHKLOVSKY	NCC-3866
DOLLFUS	NCC-3885	KRUGER	NCC-3871	STRUVE	NCC-3840
DOPPLER	NCC-3831*	KUIPER	NCC-3836	SWIFT	NCC-3894
DREYER	NCC-3899	LAPLACE	NCC-3876	TOMBAUGH	NCC-3853
EDDINGTON	NCC-3845	LEAVITT	NCC-3849	TOSCANELLI	NCC-3867
ENCKE	NCC-3859	LOCKYER	NCC-3890	VAN DE KAMP	NCC-3881
FRACASTOR	NCC-3872	MITCHELL	NCC-3863	VOGEL	NCC-3841
GAILLOT	NCC-3832	NEWCOMB	NCC-3877	VON ZACH	NCC-3882
GALLE	NCC-3886	OORT	NCC-3837	WALKER	NCC-3895
GATIER	NCC-3846	PALITZSCH	NCC-3891	WOLASTON	NCC-3854
GOLDRICKE	NCC-3859	PEALE	NCC-3850	WRIGHT	NCC-3868
HALE	NCC-3873				

*CLASS SHIP. **LOST IN THE LINE OF DUTY. ALL NAMES PRECEDED WITH "U.S.S."

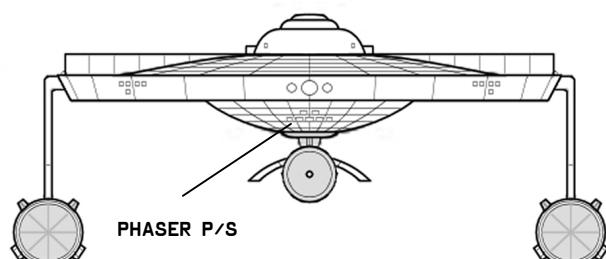
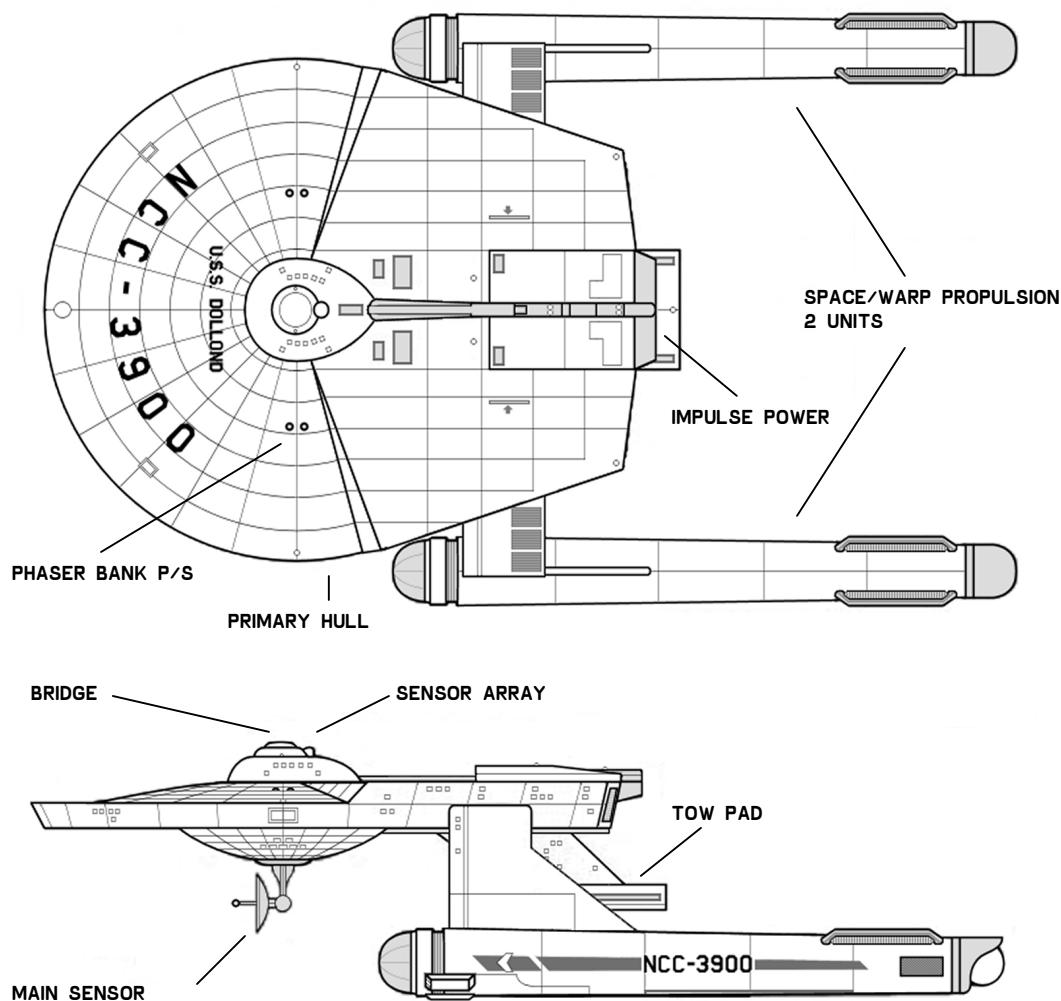
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 0104-31

CLASS I-C HEAVY TRANSPORT/TUG

DOLLOND CLASS STARSHIPS

**PARTICULARS:****STD. SHIP'S COMPLEMENT:**

OFFICERS (COMMAND)	20
CREW (ENSIGN GRADE)	180

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

DEADWEIGHT TONNAGE	163,000MT
STD. RANGE	10 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 6
EMERGENCY SPEED	W/F 8
MAIN PHASERS	3 BANKS / 2 EACH
PHOTON TORPEDOES	2 BANKS
LENGTH OVERALL	235.1M
BREADTH OVERALL	159.6M
HEIGHT OVERALL	93.7
PRIMARY HULL DIA.	127.1M
PROP. UNIT L.O.A.	160.7M
PROP. UNIT BREADTH.	14.6M

HEAVY TRANSPORT/TUG CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-VI-C CLASS WERE AUTHORIZED BY THE STAR FLEET
APPROPRIATION OF STARDATE 4990:

ADAMS	NCC-3925	HALL	NCC-3926	POGSON	NCC-3906
BAUM	NCC-3935	HENDERSON	NCC-3914	PLASKETT	NCC-3918
BESSEL	NCC-3911	HERTZSPRUNG	NCC-3902	ROQUES	NCC-3932
BODE	NCC-3922	HOYLE	NCC-3928	RUSSEL	NCC-3907
CARPENTER	NCC-3936	HUGGINS	NCC-3915	SANDAGE	NCC-3919
CHALLIS	NCC-3912	IRWIN	NCC-3903	SHAPLEY	NCC-3933
CHANDRASEKHER	NCC-3923	JEANS	NCC-3929	SLIPHER	NCC-3908
DELAMBRE	NCC-3937	KOHLSHUTTER	NCC-3904	SCHAWBE	NCC-3920
DOLLOND	NCC-3900*	LAGRANGE	NCC-3916	TODD	NCC-3934
EICHELBERGER	NCC-3924	LANGLEY	NCC-3930	VAN DE HULST	NCC-3909
FLAMSTEED	NCC-3913	LOWELL	NCC-3939	VAN MAANEN	NCC-3940
FROST	NCC-3938	MOULTON	NCC-3905	WOLF	NCC-3921
GOLD	NCC-3927	OLBERS	NCC-3917	YOUNG	NCC-3910
GOLDRICH	NCC-3901	PIERCE	NCC-3931		

*CLASS SHIP. **LOST IN THE LINE OF DUTY. ALL NAMES PRECEDED WITH "U.S.S."

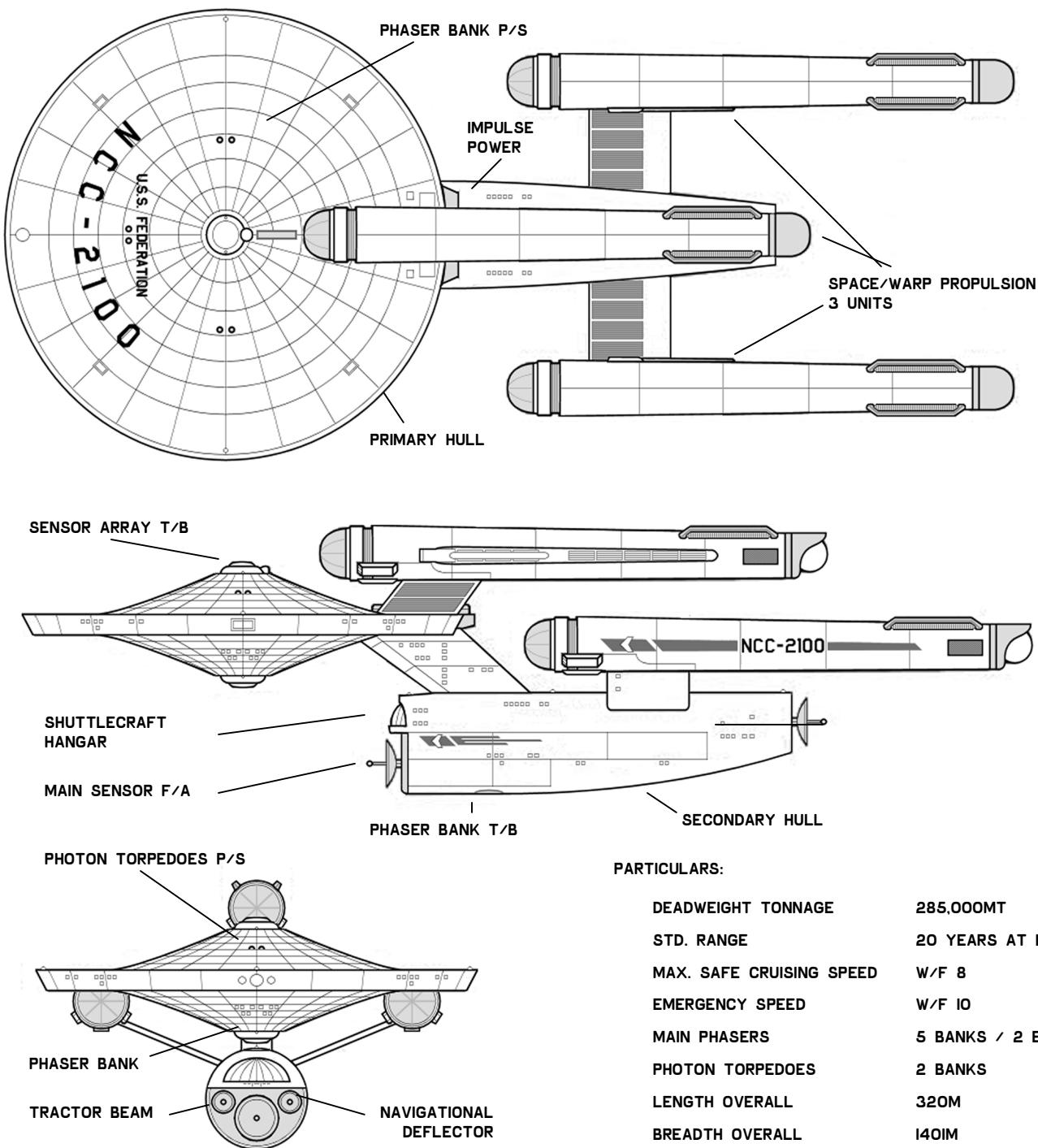
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 0104-33

CLASS I DREADNOUGHT

FEDERATION CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

OFFICERS (COMMAND)	55
CREW (ENSIGN GRADE)	445

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

PARTICULARS:

DEADWEIGHT TONNAGE	285,000MT
STD. RANGE	20 YEARS AT L.Y.V
MAX. SAFE CRUISING SPEED	W/F 8
EMERGENCY SPEED	W/F 10
MAIN PHASERS	5 BANKS / 2 EACH
PHOTON TORPEDOES	2 BANKS
LENGTH OVERALL	320M
BREADTH OVERALL	140IM
HEIGHT OVERALL	87M
PRIMARY HULL DIA.	140IM
SEC. HULL LENGTH	122M
SEC. HULL MAX. DIA.	30M
PROP. UNIT L.O.A.	153.6M
PROP. UNIT DIA.	17.3M

DREADNOUGHT CLASS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE MK-X CLASS WERE AUTHORIZED BY THE STAR FLEET
APPROPRIATION OF STARDATE 6066:

AFFILIATION	NCC-2I08	CORPORATION	NCC-2I04	STAR EMPIRE	NCC-2I16
ALLIANCE	NCC-2I13	DIRECTORATE	NCC-2I10	STAR LEAGUE	NCC-2I01
ASSOCIATION	NCC-2I18	DOMINION	NCC-2I15	STAR SYSTEM	NCC-2I07
COMPACTAT	NCC-2I03	ENTENTE	NCC-2I20	STAR UNION	NCC-2I12
CONCORDAT	NCC-2I09	FEDERATION	NCC-2I00*	TRUSTEESHIP	NCC-2I17
CONFEDERATION	NCC-2I14	KONKORDIUM	NCC-2I06	UNIFICATUM	NCC-2I02
CONSORTIUM	NCC-2I19	ORGANIZATION	NCC-2I11		

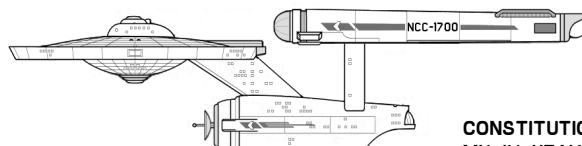
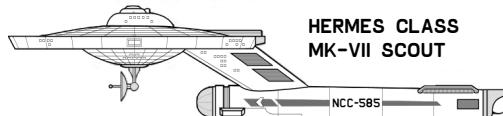
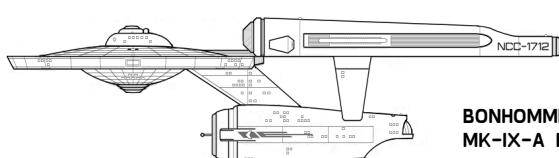
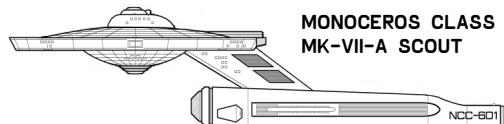
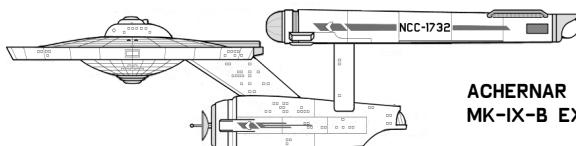
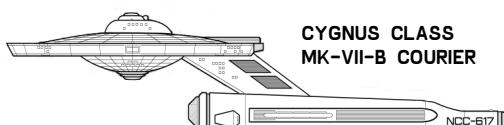
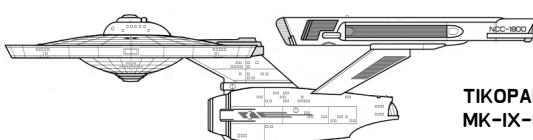
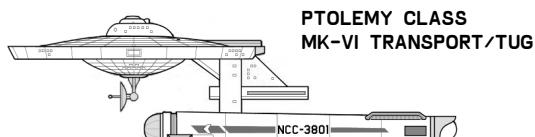
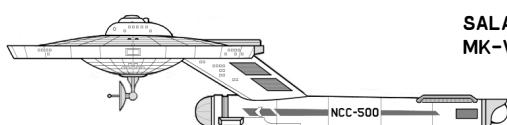
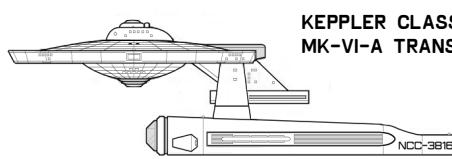
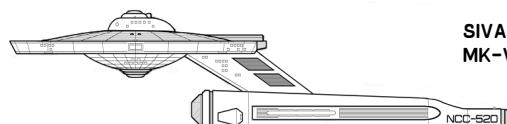
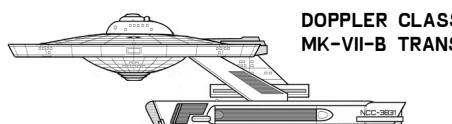
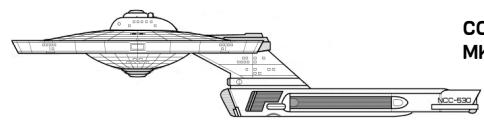
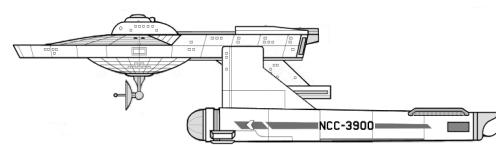
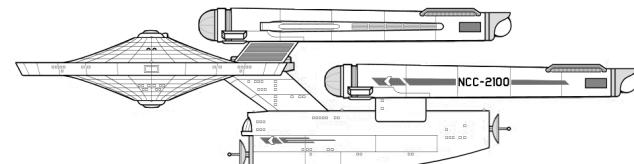
STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 0104-35

STARSHIP RECOGNITION CHART

CLASS I STARSHIPS—PORT-SIDE VIEW

CONSTITUTION CLASS
MK-IX HEAVY CRUISERHERMES CLASS
MK-VII SCOUTBONHOMME RICHARD CLASS
MK-IX-A HEAVY CRUISERMONOCEROS CLASS
MK-VII-A SCOUTACHERNAR CLASS
MK-IX-B EXP. CRUISERCYGNUS CLASS
MK-VII-B COURIERTIKOPAI CLASS
MK-IX-C EXP. CRUISERPTOLEMY CLASS
MK-VI TRANSPORT/TUGSALADIN CLASS
MK-VIII DESTROYERKEPPLER CLASS
MK-VI-A TRANSPORT/TUGSIVA CLASS
MK-VIII-A DESTROYERDOPPLER CLASS
MK-VII-B TRANSPORT/TUGCOCHISE CLASS
MK-VIII-B DESTROYERDOLLOND CLASS
MK-VII-C HVY. TRANS./TUGFEDERATION CLASS
MK-X DREADNOUGHT



TM:379260-2