

STAR FLEET

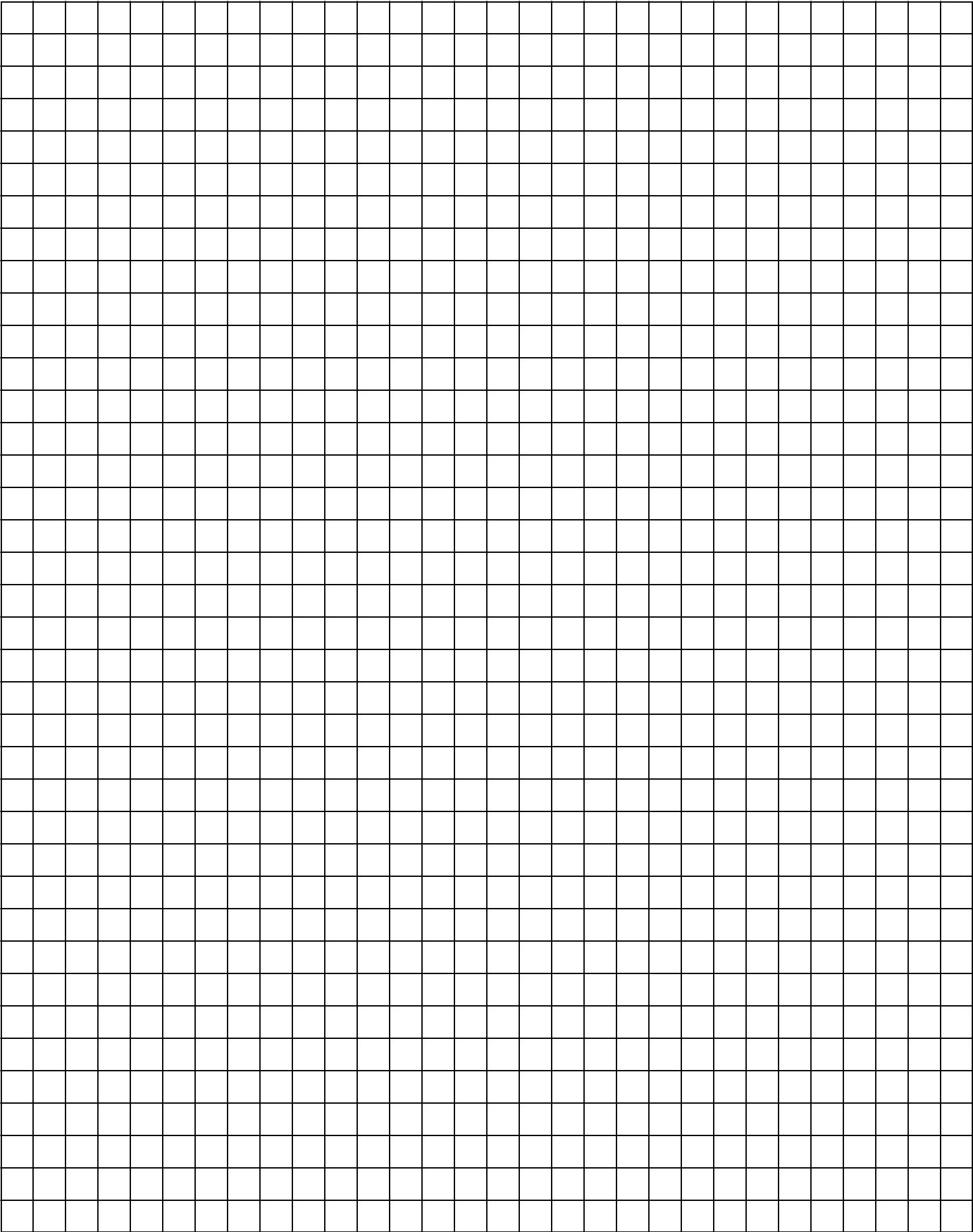
SHIPS OF THE STAR FLEET TECHNICAL MANUAL

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

STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 0104-2



STAR FLEET

SHIPS OF THE STAR FLEET TECHNICAL MANUAL

FEDERATION CLASSIFIED

THIS MANUAL IS FOR THE SPECIFIC USE OF STAR FLEET ACADEMY CADETS AND CONTAINS SELECTED MATERIAL FROM THE DATA BANKS OF THE MASTER COMPUTER. UNDER THE LAWS OF THE UNITED FEDERATION OF PLANETS AND ITS MEMBER PLANETS: UNAUTHORIZED USE, OR REPRODUCTION, IN WHOLE OR IN PART, OF THESE TECHNICAL ORDERS OR ANY SUBSEQUENTLY ISSUED, WITHOUT THE WRITTEN PERMISSION OF STAR FLEET OR ITS PLANETARY AGENTS IS STRICTLY PROHIBITED.

**TRAINING COMMAND
STAR FLEET ACADEMY**

OFFICIAL VERSION FOR CADETS FROM
UNITED NATIONS, EARTH, SOL SYSTEM



STAR FLEET

SHIPS OF THE STAR FLEET TECHNICAL MANUAL

SHIPS OF THE STAR FLEET TECHNICAL MANUAL

THE "SHIPS OF THE STAR FLEET TECHNICAL MANUAL" IS A HARD FORMAT COMPILATION OF FEDERATION TECHNICAL ORDERS, ARTICLES, AND OTHER WORKS ISSUED BY STAR FLEET COMMAND FOR USE IN THEIR TRAINING PROGRAMS. THE ARTICLES SO PUBLISHED HEREIN ARE FOR FAMILIARIZATION PURPOSES AND ARE AVAILABLE TO TRAINEES, INSTRUCTORS, AND ENTHUSIASTS WITH APPROPRIATE SECURITY CLEARANCE.

ATTENTION: CERTAIN MATERIAL CONTAINED HEREIN IS CLASSIFIED AS SECURITY LEVEL TWO BY STAR FLEET COMMAND AND THE BUREAU OF INTELLIGENCE. UNAUTHORIZED USE OF SUCH MATERIAL IS PUNISHABLE BY COURT MARTIAL, IMPRISONMENT, OR OTHER MEASURES DEPENDING ON PLANETARY LAWS AS STIPULATED BY TREATY.

CHIEF EDITOR:

NEALE DAVIDSON, CIVILIAN ADVISOR, MASTERCOM
[WWW.PIXELSAGAS.COM]

MEMORY ALPHA AND STARFLEET MASTERCOM CATALOGING DATA:

UFP/SFD OTA RS:379260-2

COPYRIGHT ©2006 NEALE DAVIDSON

MATERIAL HEREIN BASED ON MATERIAL WITHIN:

STAR TREK BLUEPRINTS ©1972 BALLANTINE BOOKS

STAR TREK TECHNICAL MANUAL ©1975 BALLANTINE BOOKS

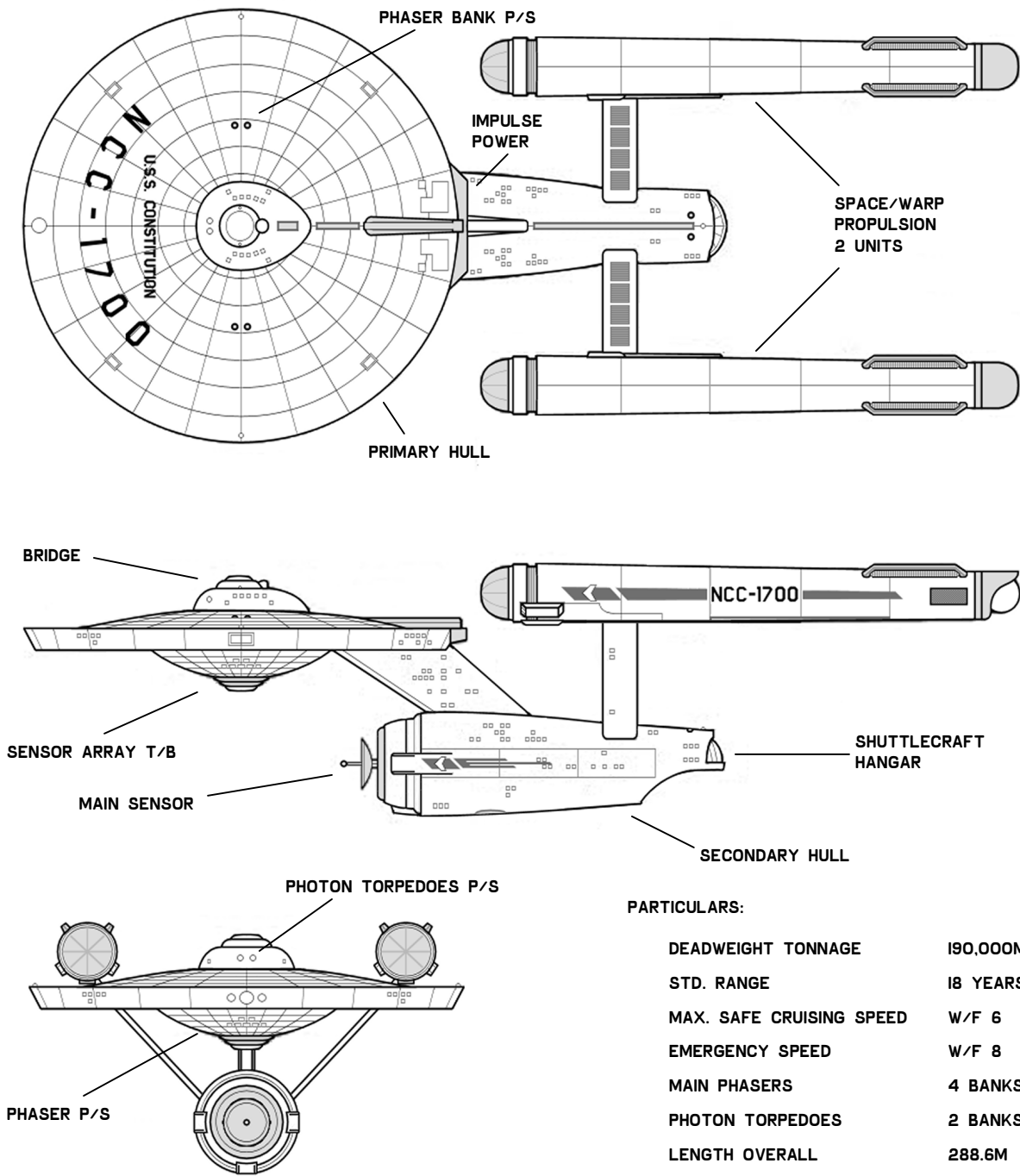
FEDERATION REFERENCE SERIES [VOL. 1-6] ©1985 STAR FLEET PRINTING OFFICE

GENERAL PLANS: DOLLOND CLASS ©1991-1993 PATRICK LICHTY

THIS DOCUMENT HAS BEEN ESTABLISHED FOR INFORMATIONAL AND ENTERTAINMENT PURPOSES ONLY. NO INFRINGEMENT OF COPYRIGHT OR TRADEMARK IS INTENDED.

FOR MICHEAL G. DAVIDSON

CLASS I HEAVY CRUISER
CONSTITUTION CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 43 |
| CREW (ENSIGN GRADE) | 387 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

PARTICULARS:

| | |
|--------------------------|-------------------|
| 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 |

TO 0104-6

HEAVY CRUISER CLASS

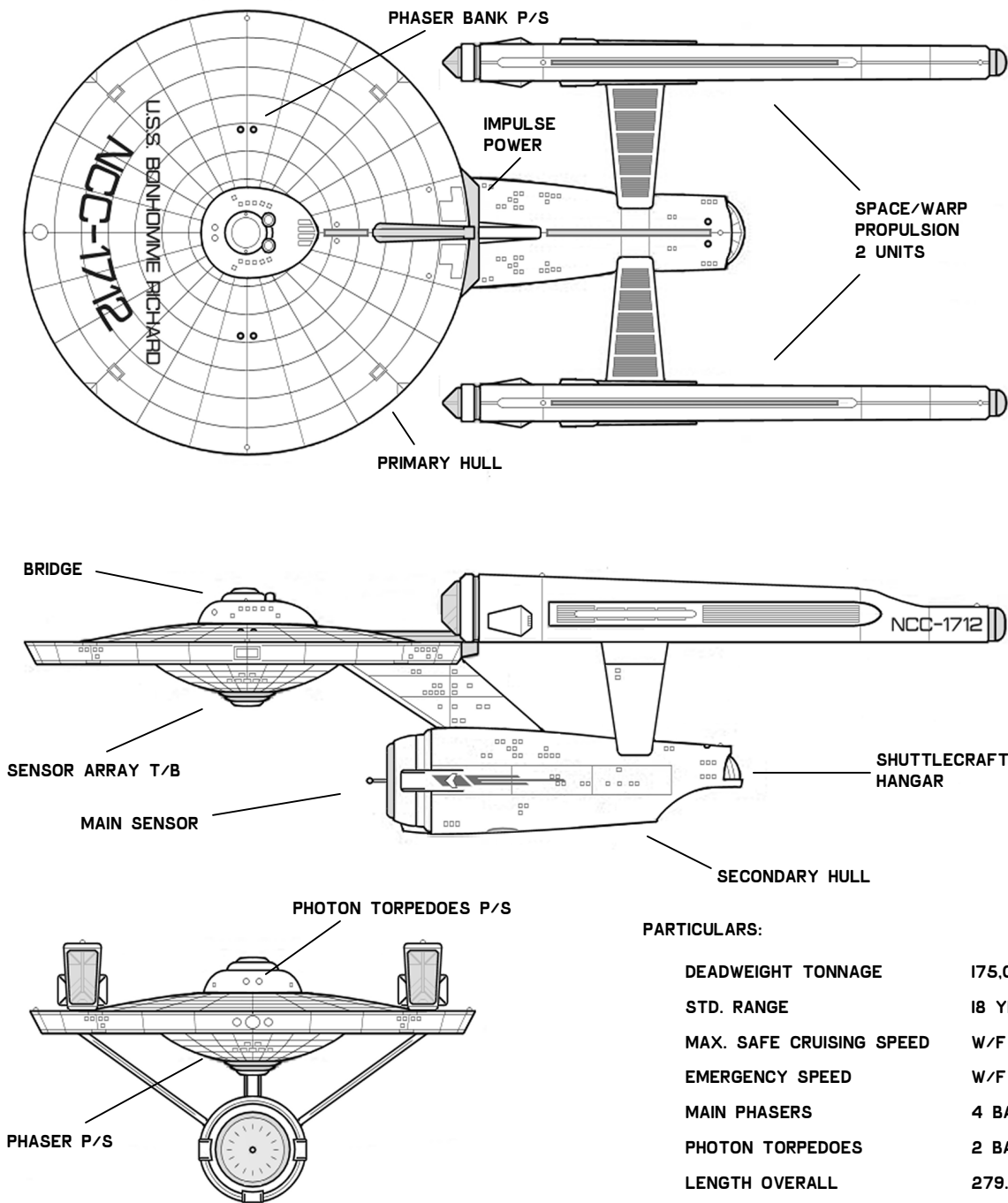
AUTHORIZED CONSTRUCTION

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 | | |

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

CLASS I-A HEAVY CRUISER
BONHOMME RICHARD CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 43 |
| CREW (ENSIGN GRADE) | 387 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

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 |

STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 0104-8

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-1723 | EXCELSIOR | NCC-1718 | MONITOR | NCC-1713 |
| BONHOMME RICHARD | NCC-1712* | HORNET | NCC-1714 | SARATOGA | NCC-1724 |
| EAGLE | NCC-1719 | LAFAYETTE | NCC-1720 | TORI | NCC-1725 |
| EL DORADO | NCC-1722 | KRIEGER | NCC-1726 | WASP | NCC-1721 |
| ENDEAVOR | NCC-1716 | MERRIMAC | NCC-1715 | DEFIANCE | NCC-1717 |
| ESSEX | NCC-1727 | | | | |

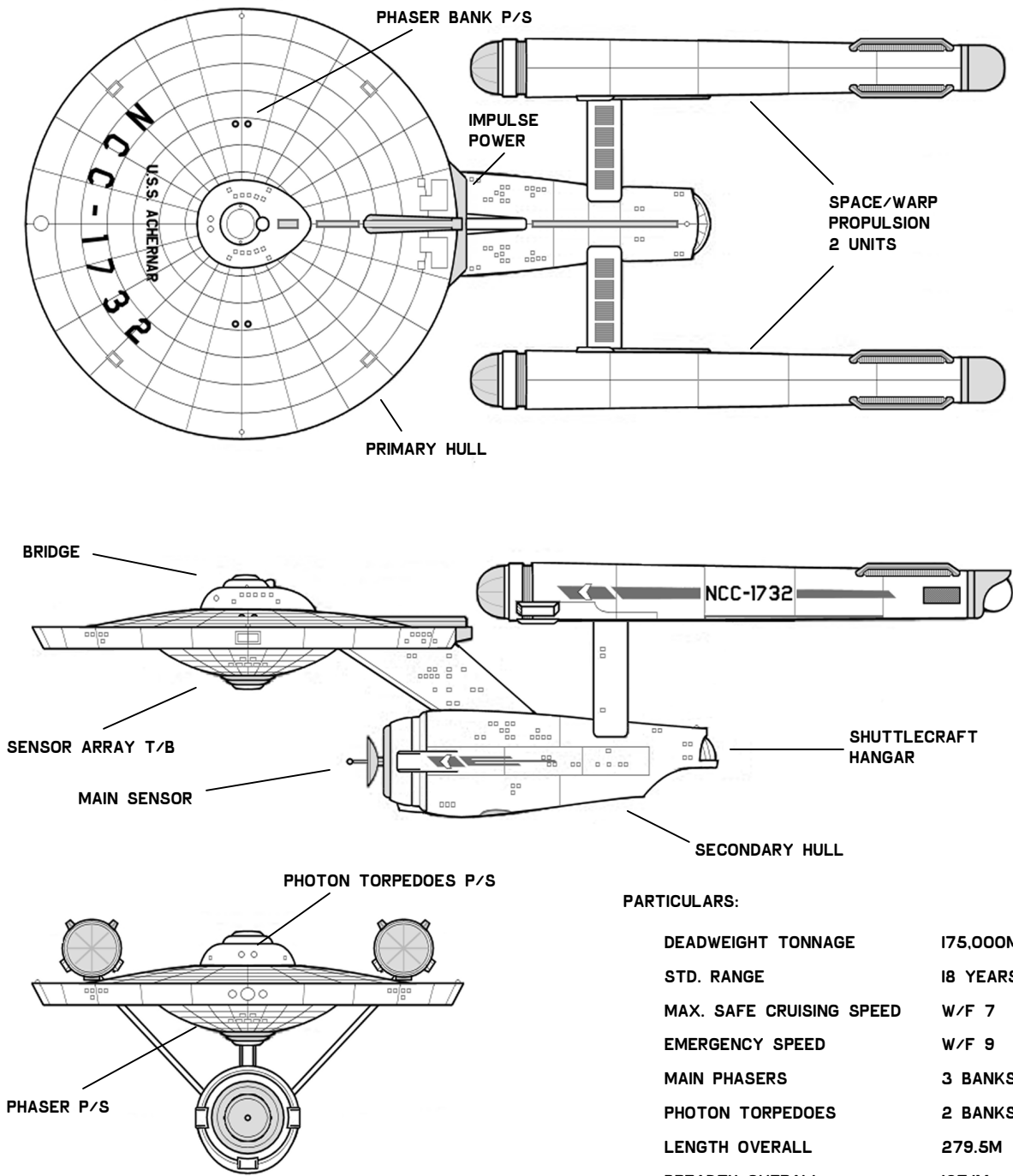
THE FOLLOWING REPLACEMENTS FOR THE CONSTITUTION CLASS WERE AUTHORIZED BY STAR FLEET APPROPRIATION OF STARDATE 4444:

| | | | |
|------------------|----------|-------------|----------|
| CONSTELLATION II | NCC-1728 | INTREPID II | NCC-1730 |
| FARRAGUT II | NCC-1729 | VALIANT | NCC-1731 |

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

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 (CENSIGN GRADE) | 387 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 0104-10

EXPLORATION CRUISER CLASS

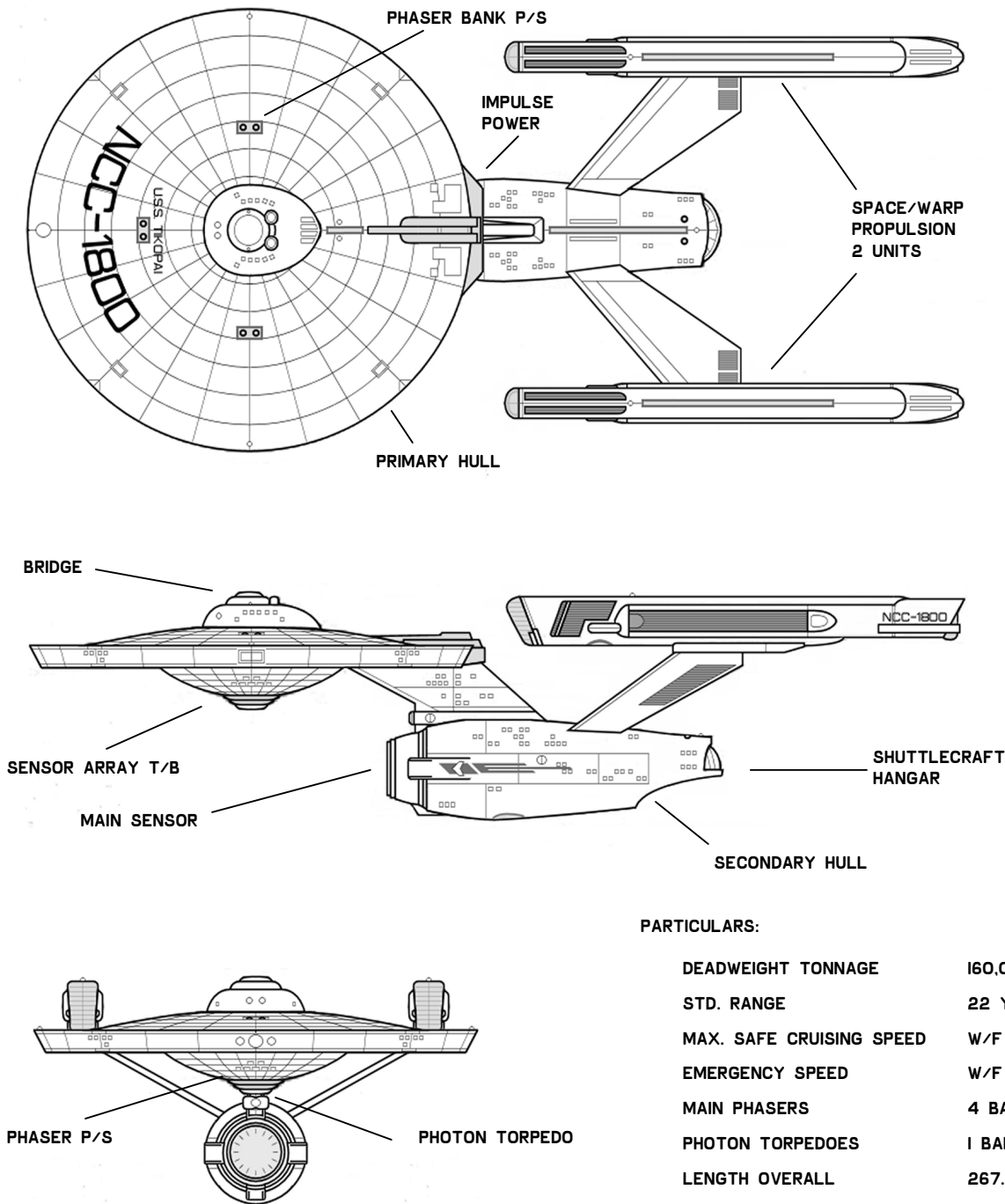
AUTHORIZED CONSTRUCTION

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

| | | | | | |
|----------|-----------|----------|----------|-----------------|----------|
| ACHERNAR | NCC-1732* | JUPITER | NCC-1734 | QIZAN | NCC-1775 |
| AHZDAR | NCC-1790 | KARS | NCC-1769 | QUINDAR | NCC-1736 |
| ALAM'AK | NCC-1796 | KASIMAR | NCC-1784 | RIGIL KENTAURUS | NCC-1735 |
| ALFERAZ | NCC-1781 | KEP SALU | NCC-1767 | SALAYNA | NCC-1774 |
| ALFR | NCC-1741 | KESTRAL | NCC-1766 | SAMAARA | NCC-1765 |
| ANDROCUS | NCC-1738 | KETOI | NCC-1768 | SHAHR | NCC-1745 |
| ANNOBON | NCC-1752 | MAAT | NCC-1794 | SHAANDRA | NCC-1795 |
| ASTRAD | NCC-1739 | MAZDA | NCC-1778 | SINUJI | NCC-1770 |
| BEHR'AK | NCC-1797 | MENGEN | NCC-1773 | SIRIUS | NCC-1744 |
| CASPAN | NCC-1753 | MIRAZH | NCC-1788 | SOL | NCC-1733 |
| CZARK'AK | NCC-1798 | MONDOLOY | NCC-1740 | TALI | NCC-1751 |
| ELOHIM | NCC-1792 | MONGO | NCC-1785 | TAJARHI | NCC-1783 |
| EKINUS | NCC-1771 | NDELE | NCC-1758 | TEMIR | NCC-1763 |
| ESABL | NCC-1779 | OOMARU | NCC-1761 | THELONII | NCC-1742 |
| ESKIIS | NCC-1789 | OBLIK | NCC-1772 | THOLIS | NCC-1747 |
| GALINA | NCC-1764 | PARI | NCC-1787 | TULAN | NCC-1777 |
| GHAR | NCC-1786 | PAEGAN | NCC-1755 | TUTAKAI | NCC-1799 |
| GHONDR | NCC-1749 | PELIONE | NCC-1750 | XANTHII | NCC-1743 |
| HAJJ | NCC-1782 | PHARDOS | NCC-1757 | YAAN | NCC-1762 |
| HIEMDAL | NCC-1793 | PILAR | NCC-1754 | ZAAHM | NCC-1780 |
| HOROK | NCC-1748 | PROCYON | NCC-1756 | ZA FARAN | NCC-1760 |
| JASSAN | NCC-1754 | PROMIXA | NCC-1737 | ZINDAR | NCC-1759 |
| JENSHAHN | NCC-1791 | QUAL'AT | NCC-1776 | | |

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

CLASS I-C HEAVY CRUISER
TIKOPAI CLASS STARSHIPS



PARTICULARS:

| | |
|--------------------------|-------------------|
| 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 |

STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 36 |
| CREW (ENSIGN GRADE) | 350 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 0104-12

HEAVY CRUISER CLASS

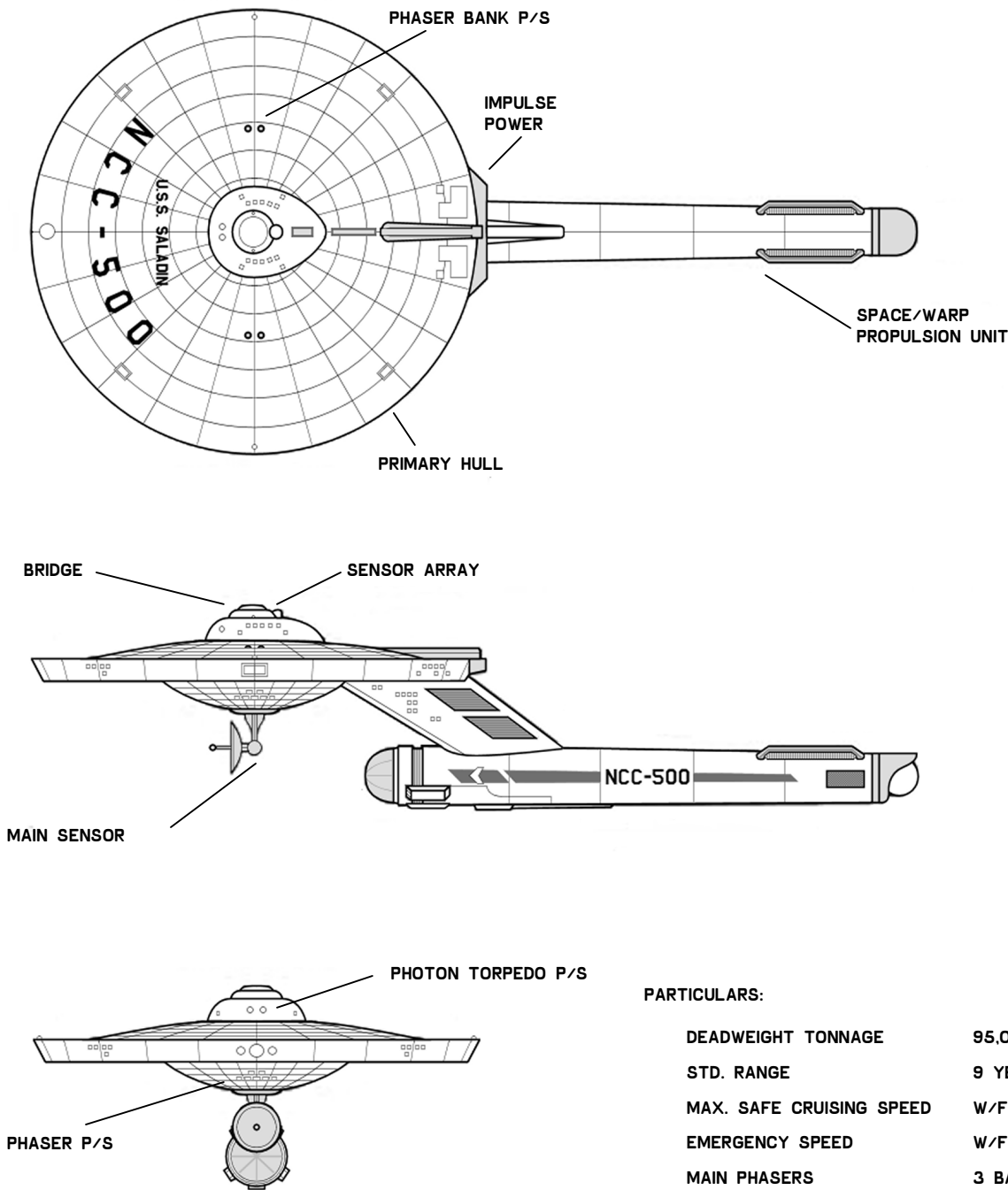
AUTHORIZED CONSTRUCTION

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

| | | | | | |
|------------|----------|-----------|----------|-------------|----------|
| ACRUX | NCC-1818 | BINAR | NCC-1819 | MIAPLACIDAS | NCC-1836 |
| ADHARA | NCC-1827 | CANOPUS | NCC-1814 | MIRFAK | NCC-1837 |
| AGENA | NCC-1816 | CAPELLA | NCC-1809 | MURZIM | NCC-1838 |
| ALEDEBARAN | NCC-1812 | CASTOR | NCC-1833 | NAKARAT | NCC-1805 |
| ALIOTH | NCC-1828 | DARION | NCC-1810 | POLARIS | NCC-1839 |
| ALKAID | NCC-1829 | DENEK | NCC-1826 | POLLUX | NCC-1808 |
| ALNILAM | NCC-1830 | DUBHE | NCC-1834 | REGULUS | NCC-1840 |
| ALTAIR | NCC-1803 | EL NATH | NCC-1835 | RIGEL | NCC-1824 |
| ANAK | NCC-1821 | FOMALHAUT | NCC-1804 | SARDAR | NCC-1811 |
| ANTARES | NCC-1820 | HELIOS | NCC-1825 | SPICA | NCC-1815 |
| ARCTURUS | NCC-1807 | HOR | NCC-1813 | TIKOPAI | NCC-1800 |
| ARIDED | NCC-1831 | KHOTAN | NCC-1802 | VEGA | NCC-1806 |
| BELLATRIX | NCC-1832 | KUSHUI | NCC-1801 | VENA | NCC-1817 |
| BETELGEUSE | NCC-1822 | LUX | NCC-1823 | WEZEN | NCC-1842 |

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

CLASS I DESTROYER
SALADIN CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 20 |
| CREW (ENSIGN GRADE) | 180 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

PARTICULARS:

| | |
|--------------------------|------------------|
| 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 |

TO 0104-14

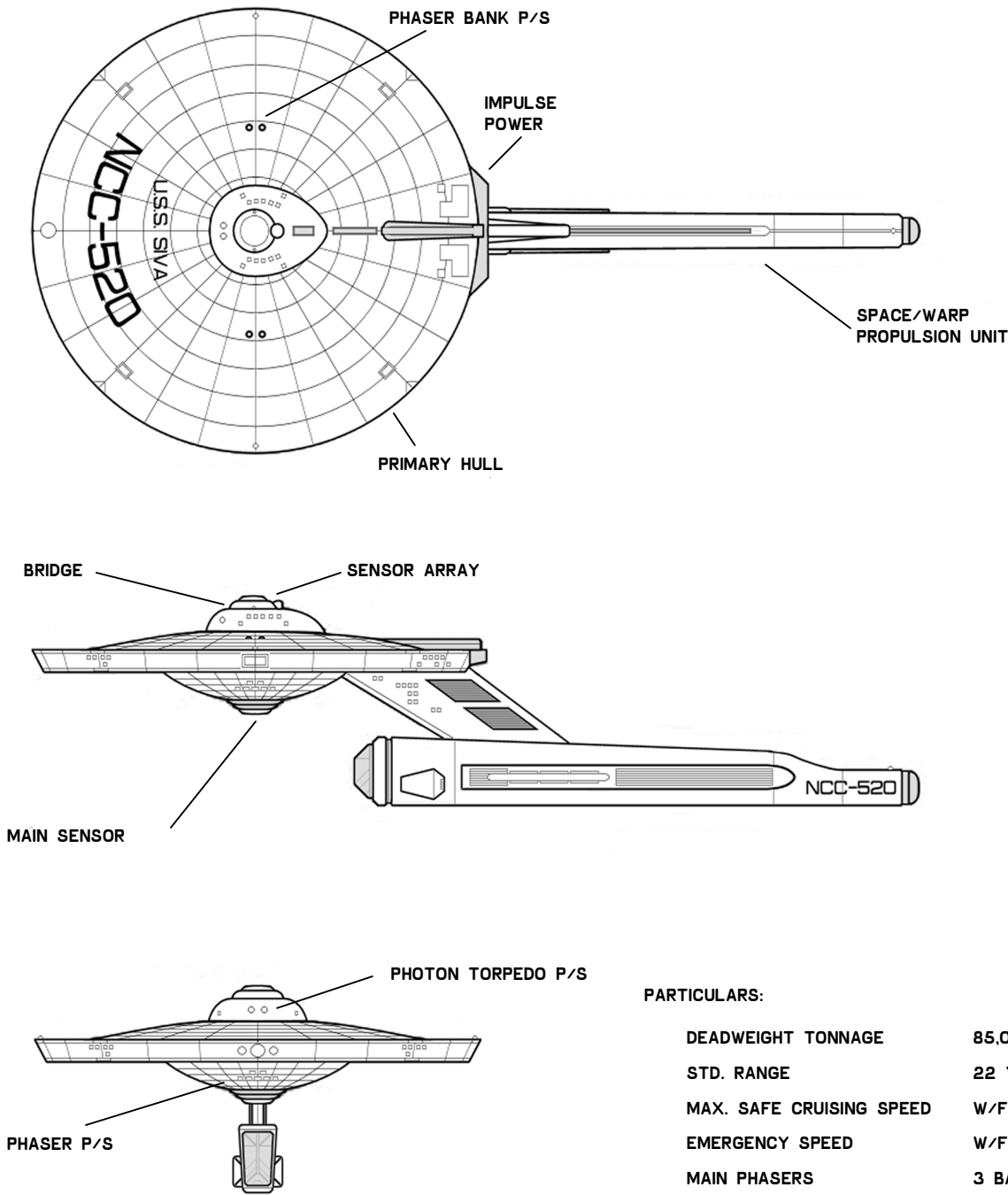
DESTROYER CLASS
AUTHORIZED CONSTRUCTION

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

CLASS I-A DESTROYER
SIVA CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 20 |
| CREW (ENSIGN GRADE) | 180 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

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 |

TO 0104-16

DESTROYER CLASS

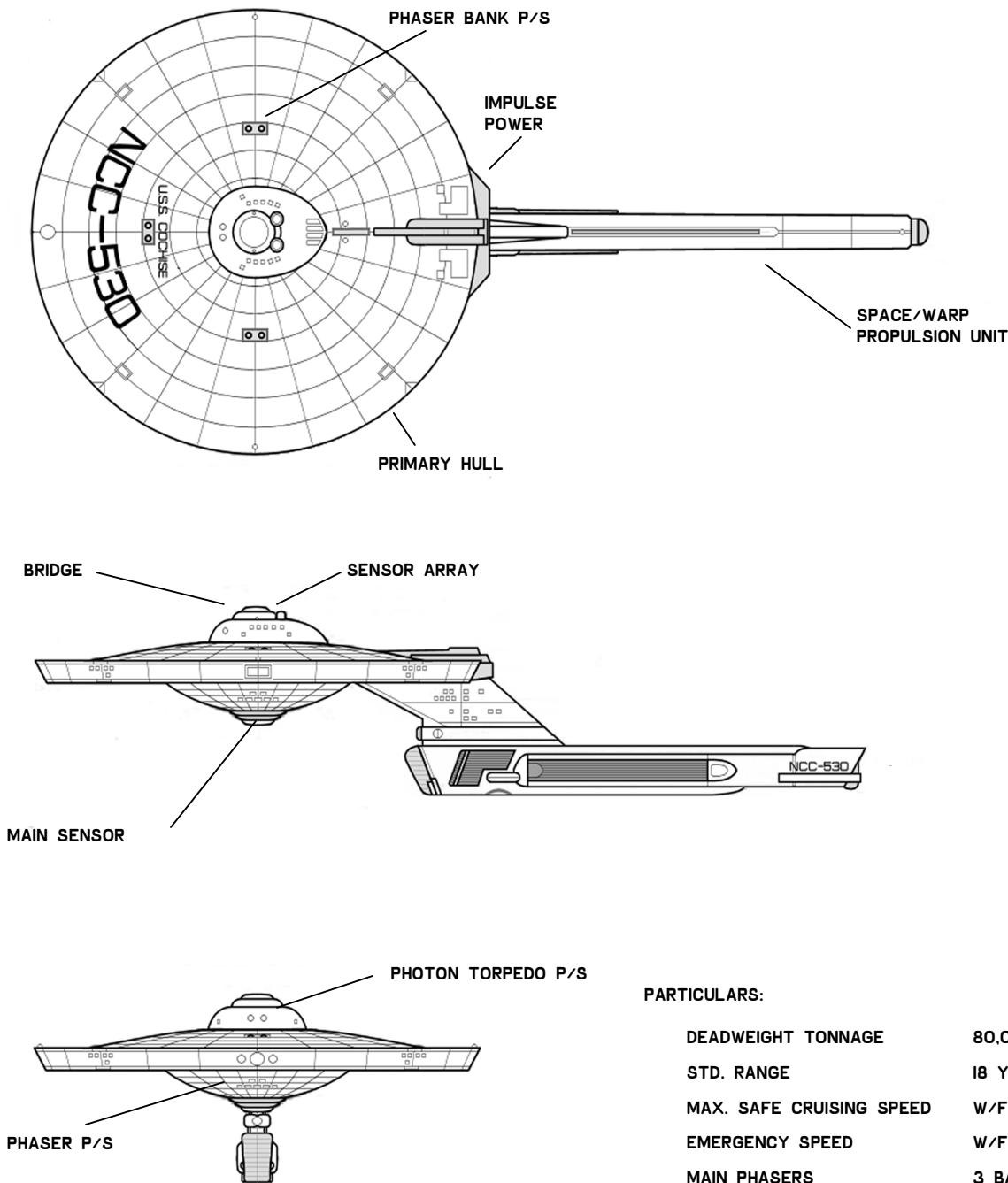
AUTHORIZED CONSTRUCTION

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-5271 | MOLOCK | NCC-522 | | |

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

CLASS I-B DESTROYER
COCHISE CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 20 |
| CREW (ENSIGN GRADE) | 180 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

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. | 127.1M |
| PROP. UNIT L.O.A. | 131.0M |
| PROP. UNIT BREADTH. | 12.2M |

STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 0104-18

DESTROYER CLASS

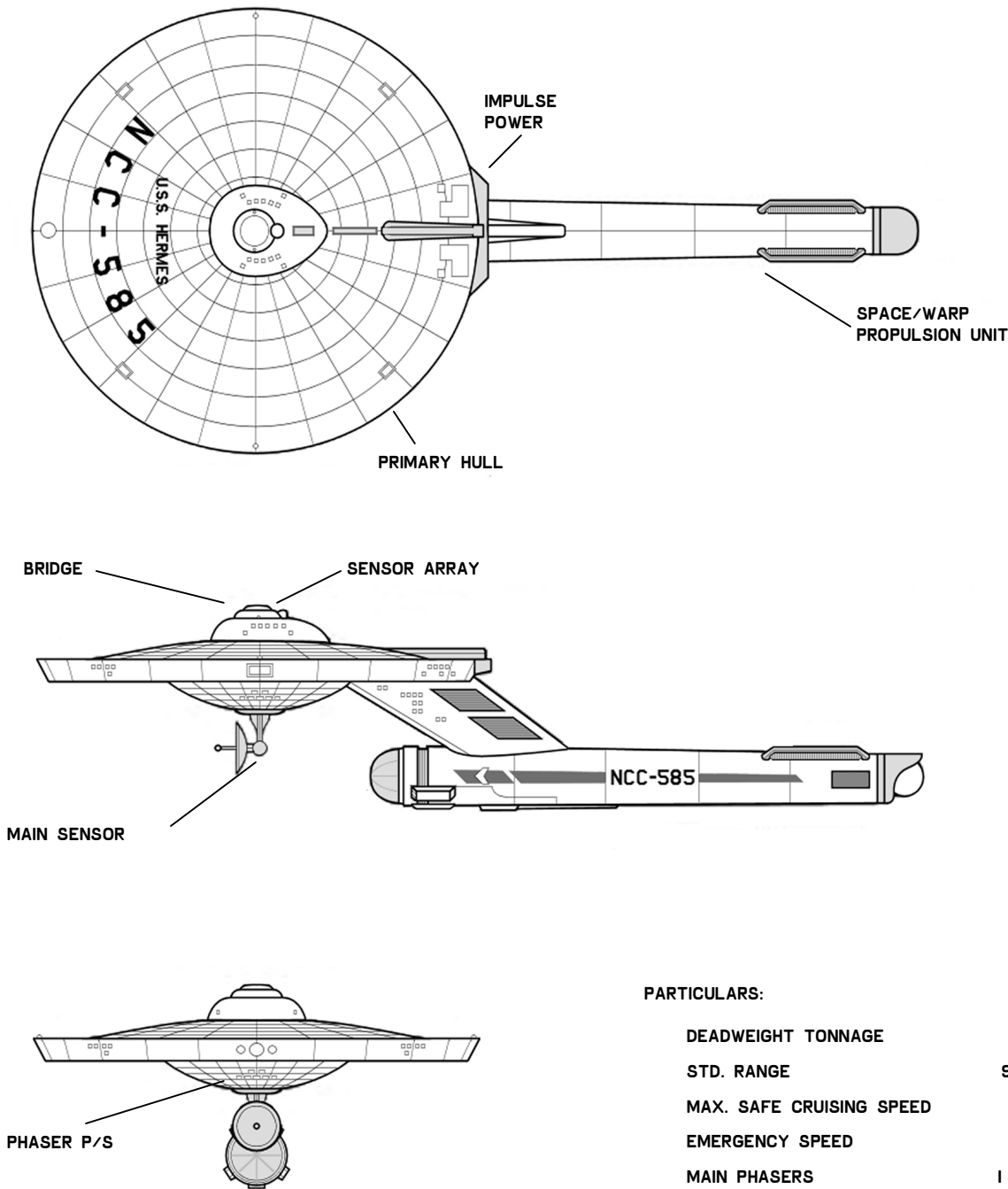
AUTHORIZED CONSTRUCTION

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."

CLASS I SCOUT
HERMES CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 20 |
| CREW (ENSIGN GRADE) | 175 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

| | |
|--------------------------|------------------|
| PARTICULARS: | |
| 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 |

TO 0104-20

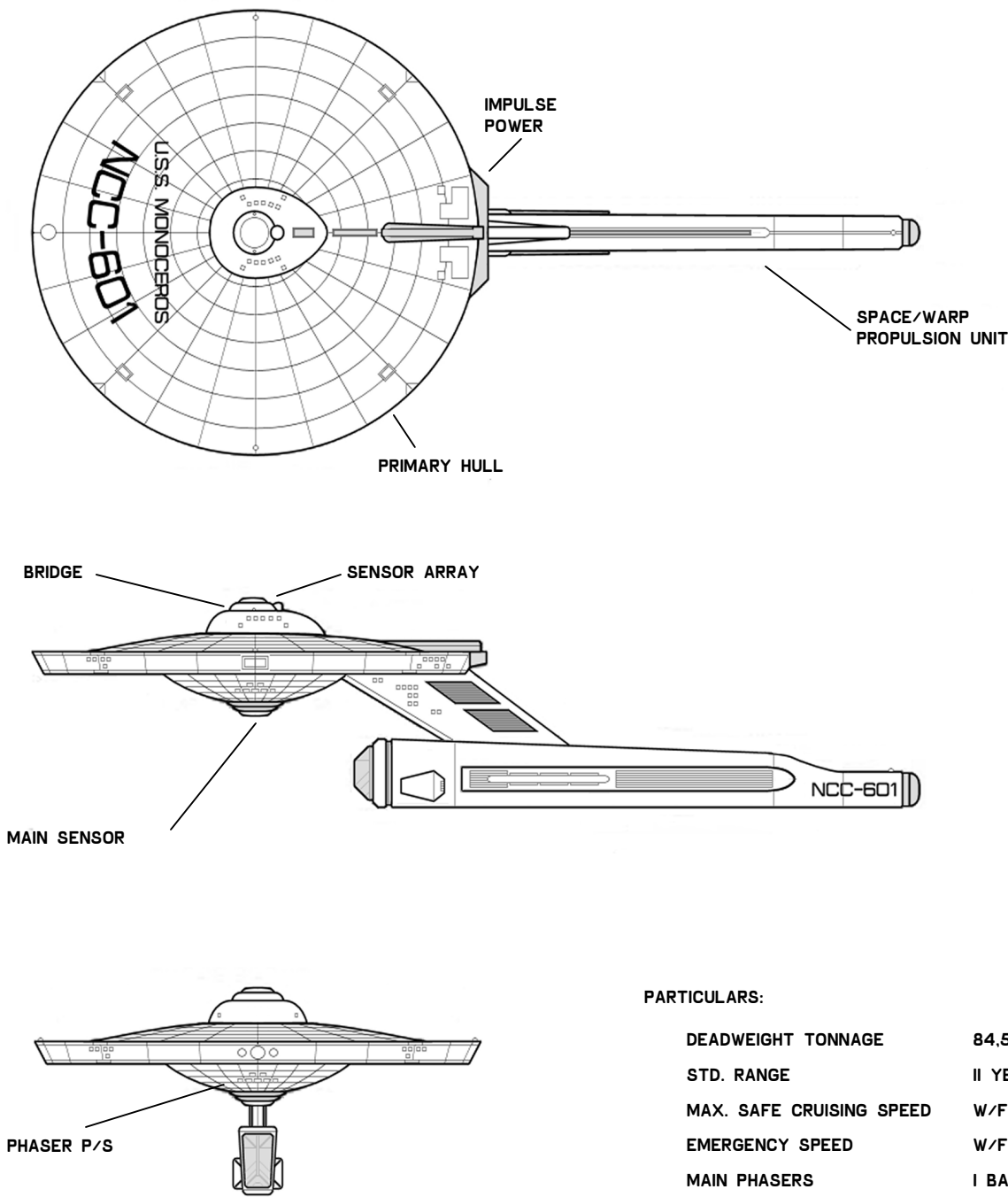
SCOUT CLASS
AUTHORIZED CONSTRUCTION

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



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 20 |
| CREW (ENSIGN GRADE) | 180 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

PARTICULARS:

| | |
|--------------------------|-------------------|
| DEADWEIGHT TONNAGE | 84,500MT |
| STD. RANGE | 11 YEARS AT L.Y.V |
| MAX. SAFE CRUISING SPEED | W/F 8 |
| EMERGENCY SPEED | W/F 9 |
| MAIN PHASERS | 1 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 |

TO 0104-22

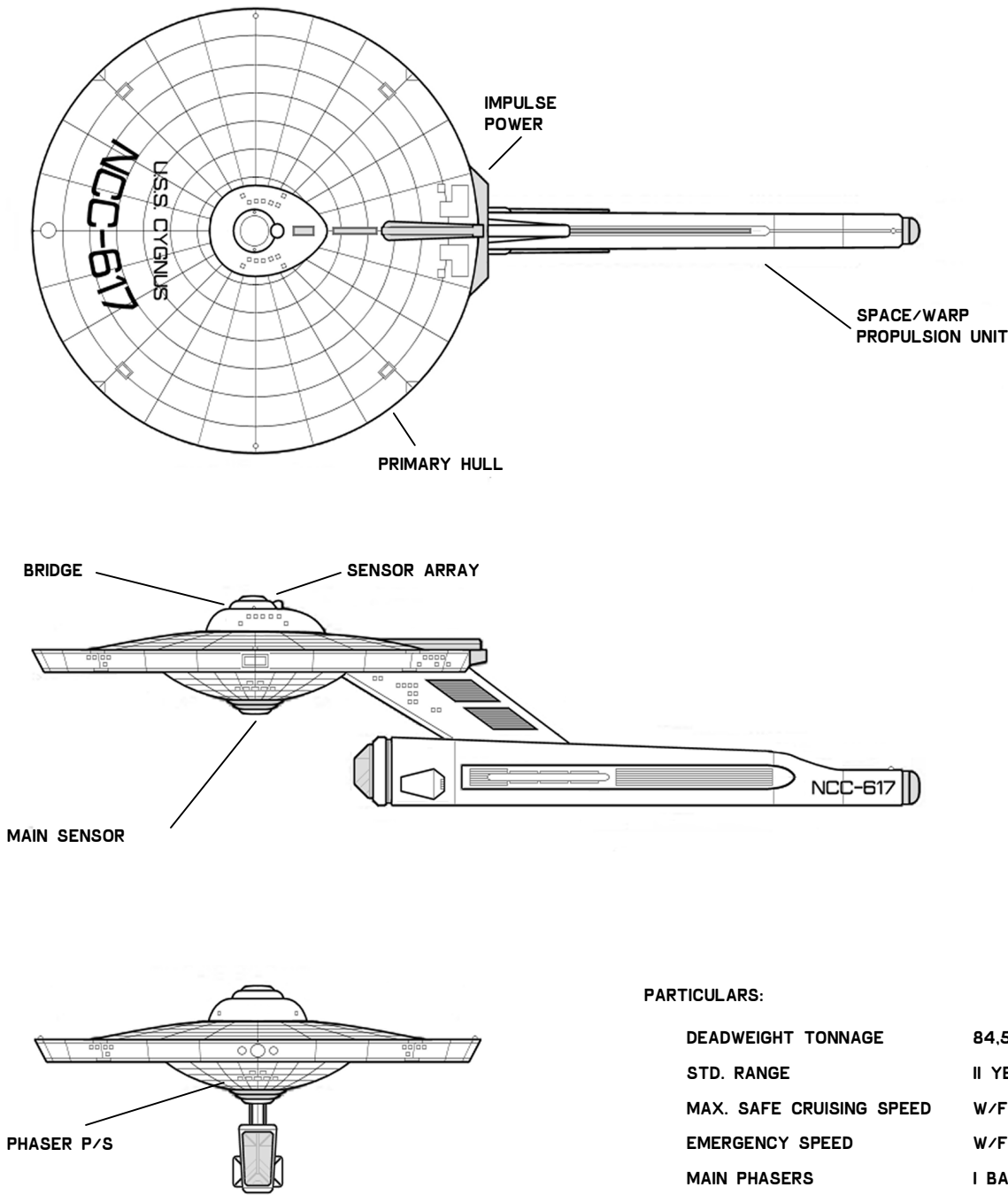
SCOUT CLASS
AUTHORIZED CONSTRUCTION

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-B COURIER
CYGNUS CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 20 |
| CREW (ENSIGN GRADE) | 180 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

PARTICULARS:

| | |
|--------------------------|-------------------|
| DEADWEIGHT TONNAGE | 84,500MT |
| STD. RANGE | 11 YEARS AT L.Y.V |
| MAX. SAFE CRUISING SPEED | W/F 8 |
| EMERGENCY SPEED | W/F 9 |
| MAIN PHASERS | 1 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 |

TO 0104-24

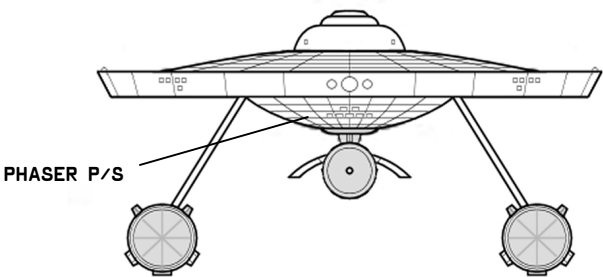
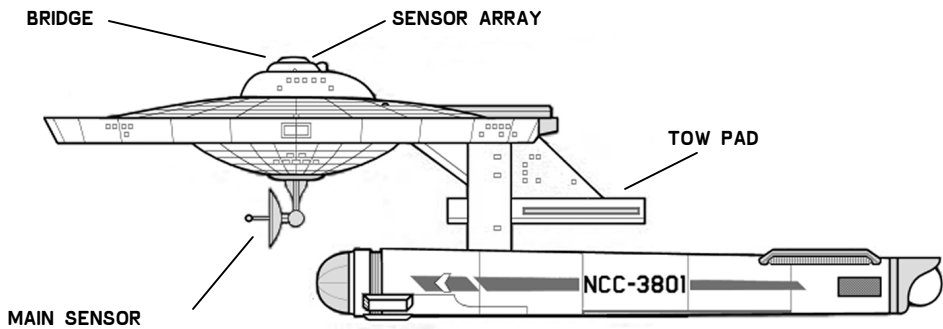
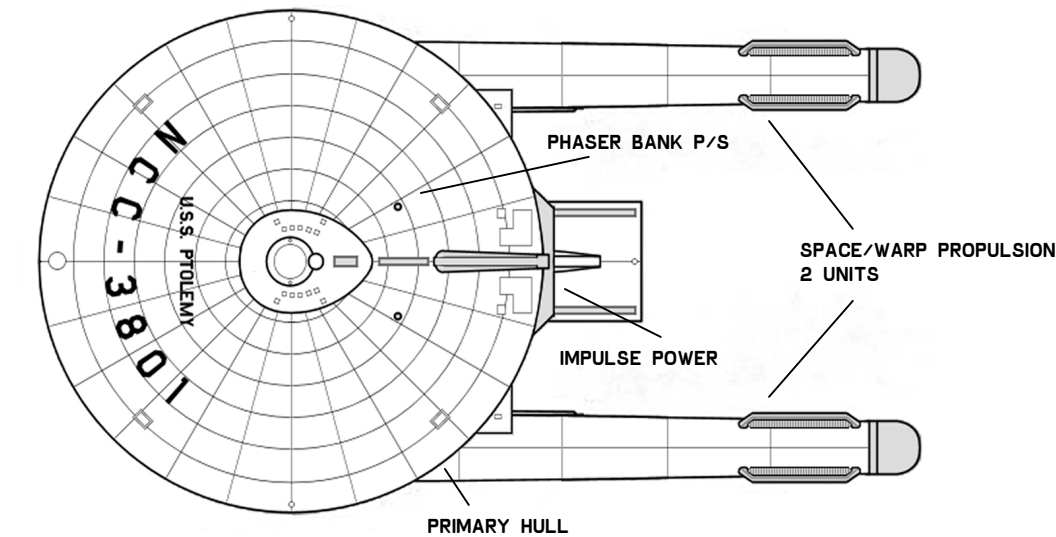
COURIER CLASS
AUTHORIZED CONSTRUCTION

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."

CLASS I TRANSPORT/TUG
PTOLEMY CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 22 |
| CREW (ENSIGN GRADE) | 198 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

PARTICULARS:

| | |
|--------------------------|------------------|
| 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 |

TO 0104-26

TRANSPORT/TUG CLASS

AUTHORIZED CONSTRUCTION

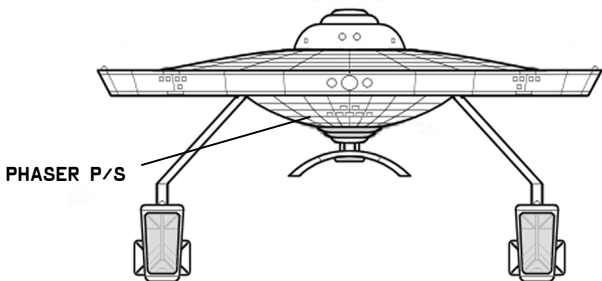
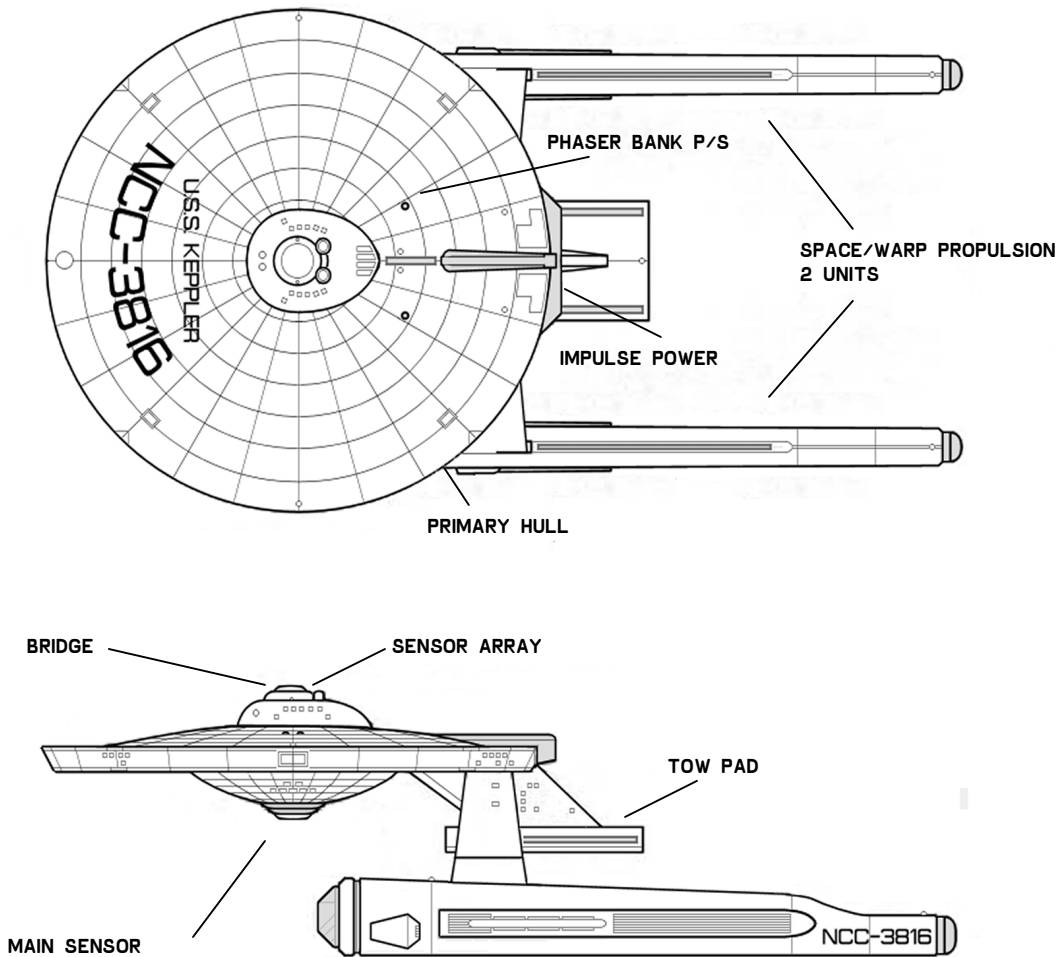
THE FOLLOWING SHIPS OF THE MK-VI CLASS WERE AUTHORIZED BY THE ORIGINAL ARTICLES OF FEDERATION OF STARDATE 0965:

| | | | | | |
|-------------|----------|--------------|----------|------------|-----------|
| AL RASHID | NCC-3802 | ERATOSTHENES | NCC-3807 | PHILOLAUS | NCC-3811 |
| ANAXAGORAS | NCC-3803 | GALILEI | NCC-3808 | PTOLEMY | NCC-3801* |
| ANAXIMANDER | NCC-3804 | HEVELIUS | NCC-3814 | PYTHAGORAS | NCC-3812 |
| ARISTARCHUS | NCC-3805 | HIPPARCHUS | NCC-3809 | THALES | NCC-3813 |
| COPERNICUS | NCC-3815 | IBN DAUD | NCC-3806 | ULUGH BEG | NCC-3810 |

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

CLASS I-A TRANSPORT/TUG

KEPLER CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 22 |
| CREW (ENSIGN GRADE) | 198 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

PARTICULARS:

| | |
|--------------------------|-------------------|
| 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 |

TO 0104-28

TRANSPORT/TUG CLASS

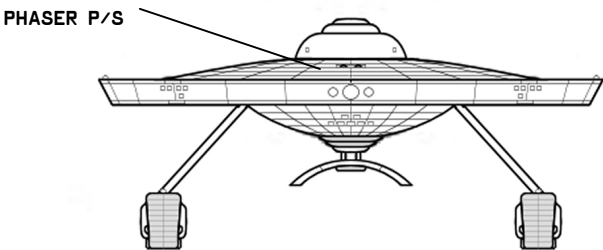
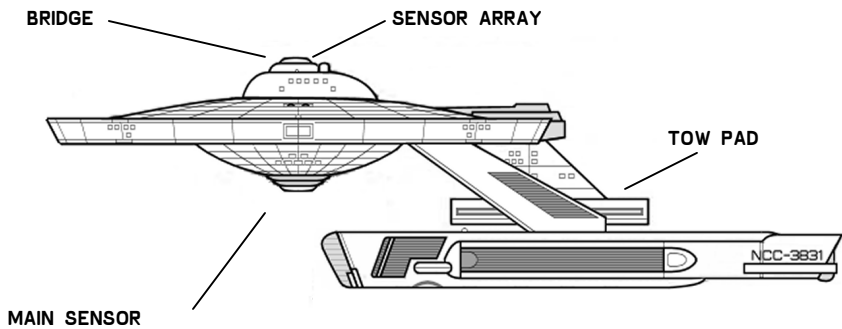
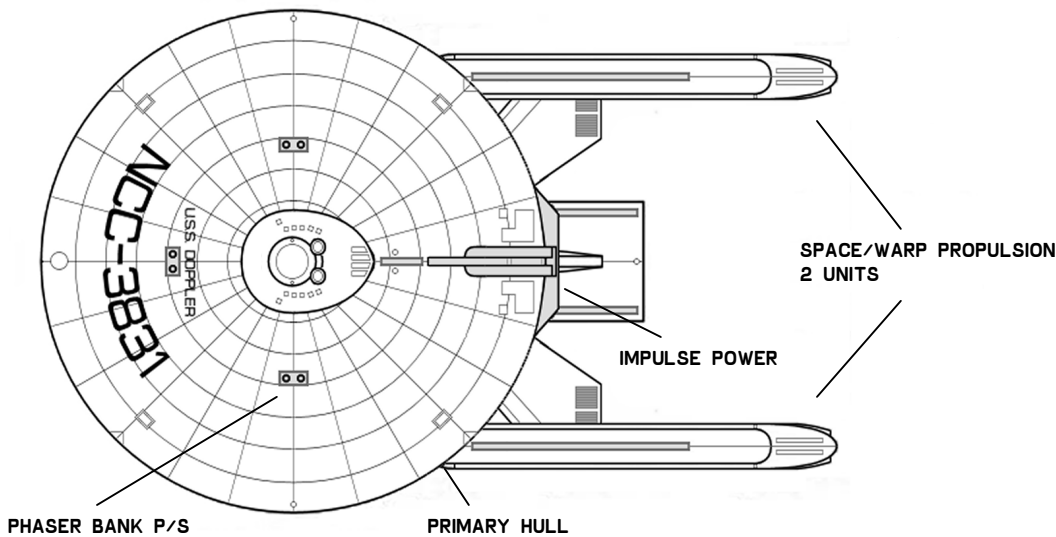
AUTHORIZED CONSTRUCTION

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 |

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

CLASS I-B TRANSPORT/TUG
DOPPLER CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 22 |
| CREW (ENSIGN GRADE) | 198 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

PARTICULARS:

| | |
|--------------------------|-------------------|
| 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 |

STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 0104-30

TRANSPORT/TUG CLASS

AUTHORIZED CONSTRUCTION

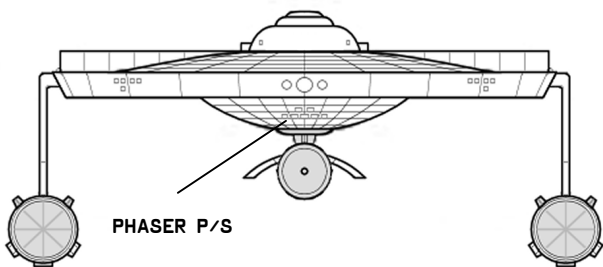
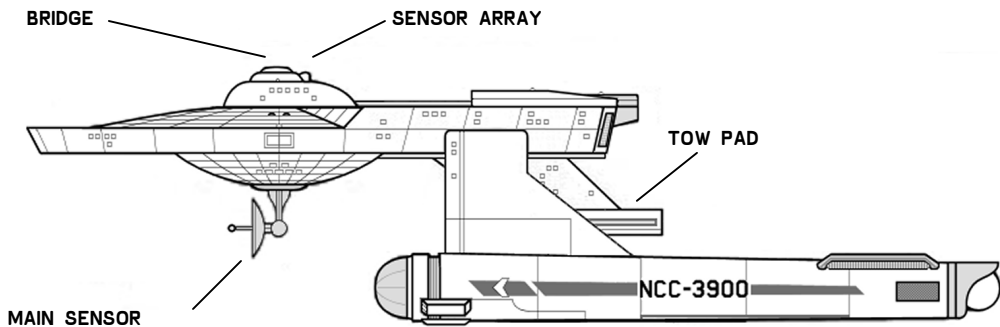
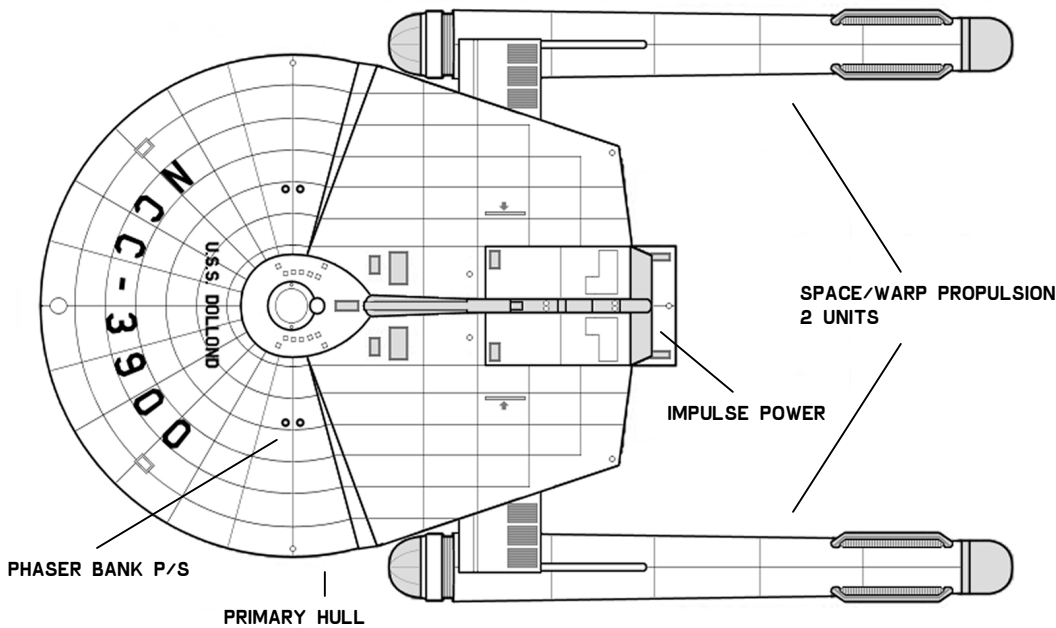
THE FOLLOWING SHIPS OF THE MK-VI-B CLASS WERE AUTHORIZED BY THE STAR FLEET
APPROPRIATION OF STARDATE 4990:

| | | | | | |
|-------------|-----------|-----------|----------|-------------|----------|
| 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."

CLASS I-C HEAVY TRANSPORT/TUG

DOLLOND CLASS STARSHIPS



STD. SHIP'S COMPLEMENT:

| | |
|---------------------|-----|
| OFFICERS (COMMAND) | 20 |
| CREW (ENSIGN GRADE) | 180 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

PARTICULARS:

| | |
|--------------------------|-------------------|
| 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 |

STARFLEET TECHNICAL ORDER

AUTHENTICATED STARDATE 7304.15

TO 0104-32

HEAVY TRANSPORT/TUG CLASS

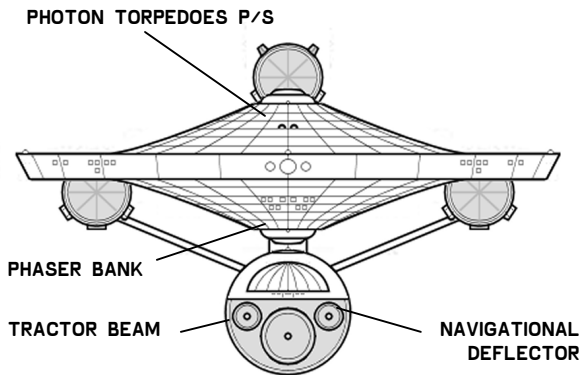
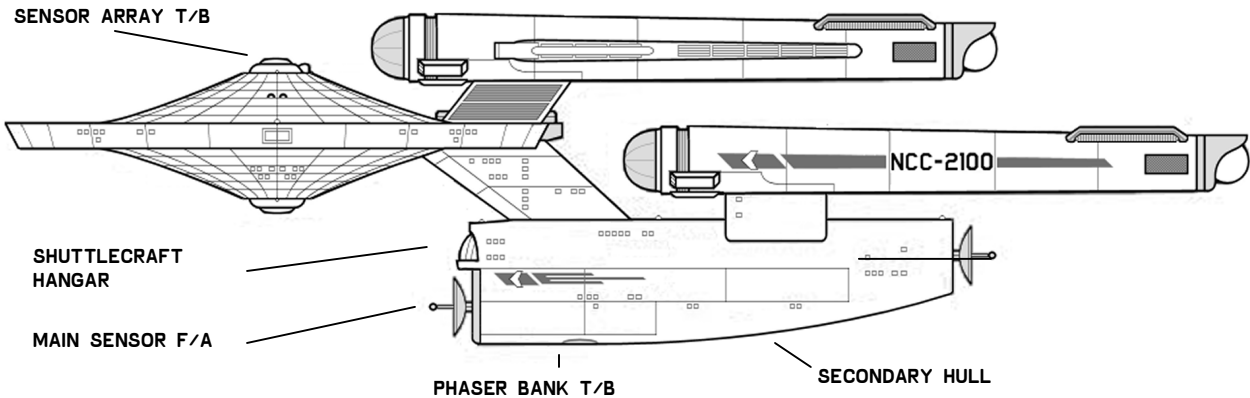
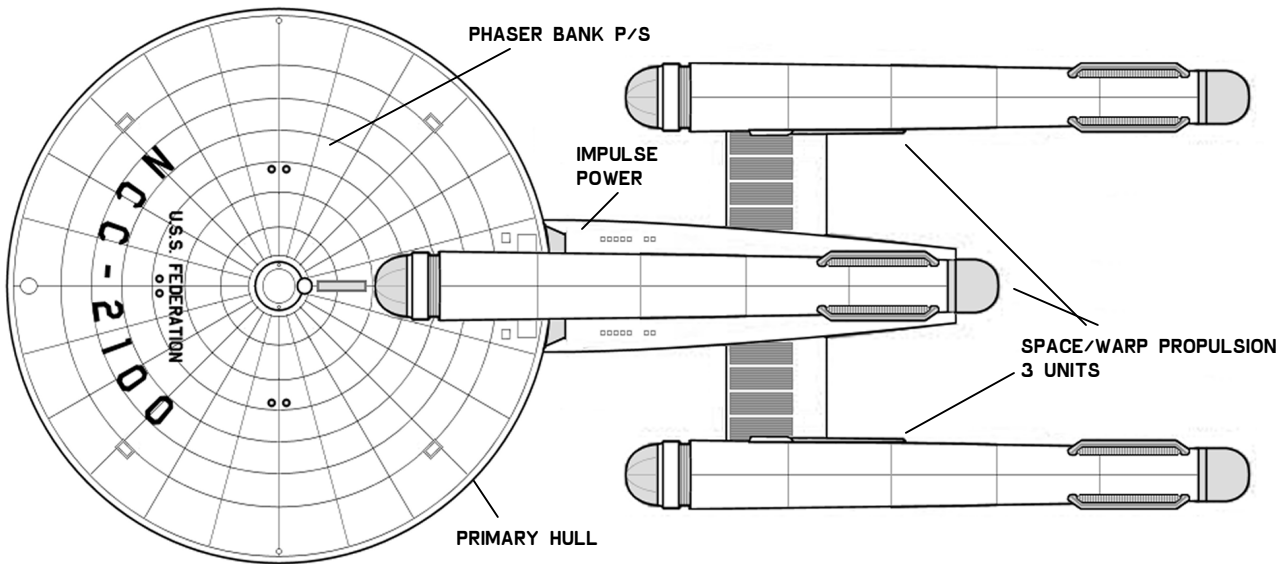
AUTHORIZED CONSTRUCTION

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 |
| GOLDREICH | NCC-3901 | PIERCE | NCC-3931 | | |

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

CLASS I DREADNOUGHT
FEDERATION CLASS STARSHIPS



| 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 |

| STD. SHIP'S COMPLEMENT: | |
|-------------------------|-----|
| OFFICERS (COMMAND) | 55 |
| CREW (ENSIGN GRADE) | 445 |

SEE BOOKLET OF GENERAL PLANS FOR DETAILS

TO 0104-34

DREADNOUGHT CLASS

AUTHORIZED CONSTRUCTION

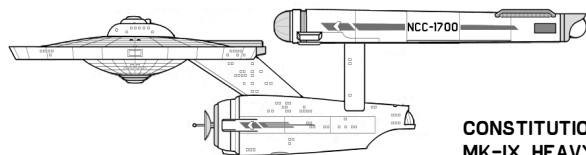
THE FOLLOWING SHIPS OF THE MK-X CLASS WERE AUTHORIZED BY THE STAR FLEET
APPROPRIATION OF STARDATE 6066:

| | | | | | |
|---------------|----------|--------------|-----------|-------------|----------|
| AFFILIATION | NCC-2108 | CORPORATION | NCC-2104 | STAR EMPIRE | NCC-2116 |
| ALLIANCE | NCC-2113 | DIRECTORATE | NCC-2110 | STAR LEAGUE | NCC-2101 |
| ASSOCIATION | NCC-2118 | DOMINION | NCC-2115 | STAR SYSTEM | NCC-2107 |
| COMPACTAT | NCC-2103 | ENTENTE | NCC-2120 | STAR UNION | NCC-2112 |
| CONCORDAT | NCC-2109 | FEDERATION | NCC-2100* | TRUSTEESHIP | NCC-2117 |
| CONFEDERATION | NCC-2114 | KONKORDIUM | NCC-2106 | UNIFICATUM | NCC-2102 |
| CONSORTIUM | NCC-2119 | ORGANIZATION | NCC-2111 | | |

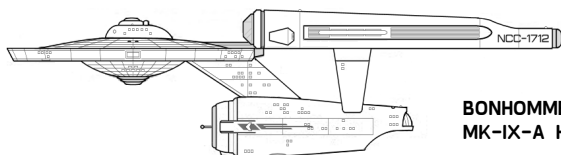
*CLASS SHIP. **LOST IN THE LINE OF DUTY. ALL NAMES PRECEDED WITH "U.S.S."

STARSHIP RECOGNITION CHART

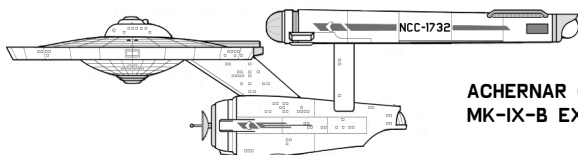
CLASS I STARSHIPS—PORT-SIDE VIEW



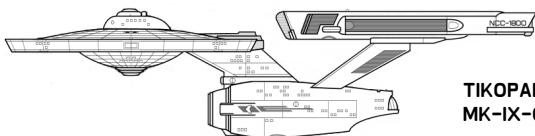
**CONSTITUTION CLASS
MK-IX HEAVY CRUISER**



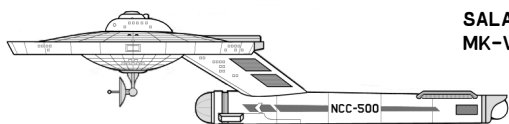
**BONHOMME RICHARD CLASS
MK-IX-A HEAVY CRUISER**



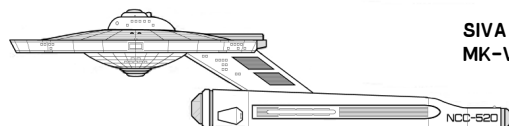
**ACHERNAR CLASS
MK-IX-B EXP. CRUISER**



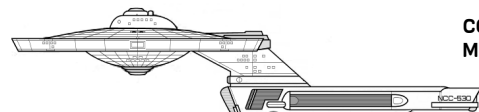
**TIKOPAI CLASS
MK-IX-C EXP. CRUISER**



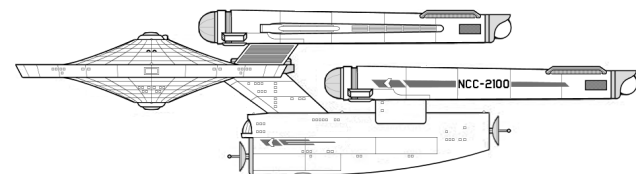
**SALADIN CLASS
MK-VIII DESTROYER**



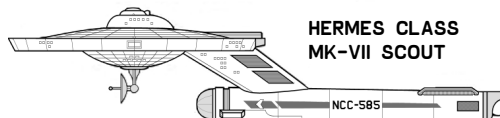
**SIVA CLASS
MK-VIII-A DESTROYER**



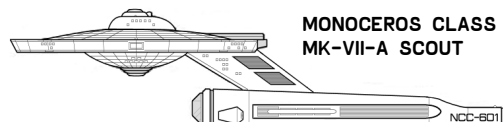
**COCHRISE CLASS
MK-VIII-B DESTROYER**



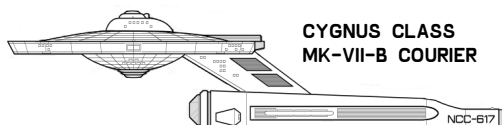
**FEDERATION CLASS
MK-X DREADNOUGHT**



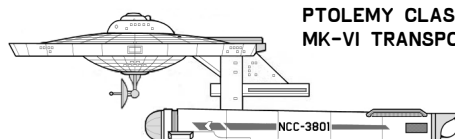
**HERMES CLASS
MK-VII SCOUT**



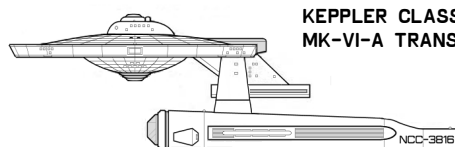
**MONOCEROS CLASS
MK-VII-A SCOUT**



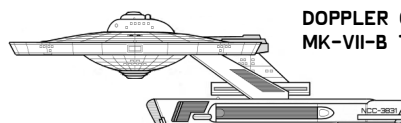
**CYGNUS CLASS
MK-VII-B COURIER**



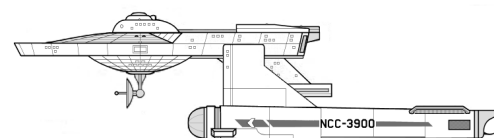
**PTOLEMY CLASS
MK-VI TRANSPORT/TUG**



**KEPPLER CLASS
MK-VI-A TRANSPORT/TUG**



**DOPPLER CLASS
MK-VII-B TRANSPORT/TUG**



**DOLLOND CLASS
MK-VII-C Hvy. TRANS./TUG**

ALL DRAWINGS IN COMMON SCALE. REFER TO EACH SUBSECTION FOR DETAILS



TM:379260-2