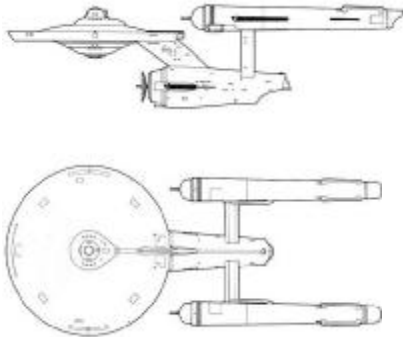
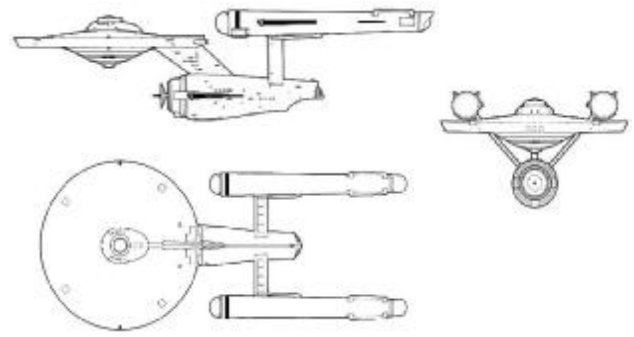




Constitution Class XI Cruiser



Mk I Constitution Class



Mks II-IV Constitution Class

Construction Data	Ia	Ib	Ic	Id	II	III	IV
Model Numbers	2245 (1/88)	2248 (1/91)	2251 (1/94)	2253 (1/96)	2257 (1/99)	2258 (2/01)	2268 (2/10)
Date Entering Service		3 new builds, 1 refit	8 refits	4 refits	9 new builds	20 new builds, 22 refits	12 refits
Number Constructed	10 new builds						
Hull Data							
Superstructure Points	25	26	27	28	25	25	26
Damage Chart	C	C	C	C	C	C	C
Size							
Length	290 m	290 m	290 m	290 m	290 m	290 m	290 m
Width	127 m	127 m	127 m	127 m	127 m	127 m	127 m
Height	73 m	73 m	73 m	73 m	73 m	73 m	73 m
Weight	170,040 mt	171,510 mt	173,080 mt	174,900 mt	166,970 mt	172,130 mt	173,865 mt
Cargo							
Cargo Units	380 SCU	380 SCU	380 SCU	380 SCU	390 mt	390 mt	390 mt
Cargo Capacity	19,000 mt	19,000 mt	19,000 mt	19,000 mt	19,500 mt	19,500 mt	19,500 mt
Landing Capability	None	None	None	None	None	None	None
Equipment Data							
Control Computer Type	M-3	M-3	M-3	M-3	M-3	M-4	M-4
Transporters							
standard 6-person	3	3	3	3	3	3	3
emergency 22-person	5	5	5	5	5	5	5
cargo	9	9	9	9	9	9	9
Other Data							
Crew	410	410	410	440	430	430	430
Passengers	80	80	80	50	60	60	60
Shuttlecraft	10	10	10	10	12	12	12
Engines and Power Data							
Total Power Units Available	36	36	36	36	36	44	48
Movement Point Ratio	3/1	3/1	3/1	3/1	3/1	4/1	4/1
Warp Engine Type	FWC-1	FWC-1	FWC-1	FWC-1	FWC-1	FWF-1	FWF-1
Number	2	2	2	2	2	2	2
Power Units Available	16	16	16	16	16	20	20
Stress Charts	O/M	O/M	O/M	O/M	O/M	G/L	G/L
Maximum Safe Cruising Speed	Warp 6	Warp 6	Warp 6	Warp 6	Warp 6	Warp 6	Warp 6
Emergency Speed	Warp 8	Warp 8	Warp 8	Warp 8	Warp 8	Warp 8	Warp 8
Impulse Engine Type	FID-2	FID-2	FID-2	FID-2	FID-2	FID-2	FIE-2
Power Units Available	4	4	4	4	4	4	8
Weapons and Firing Data							
Beam Weapon Type	FL-6	FL-6	FL-6	FL-6	FH-3	FH-3	FH-3
Number	6 in 3 banks	6 in 3 banks	6 in 3 banks	6 in 3 banks	6 in 3 banks	6 in 3 banks	6 in 3 banks
Firing Arcs	2f/p,2f,2f/s	2f/p,2f,2f/s	2f/p,2f,2f/s	2f/p,2f,2f/s	2f/p,2f,2f/s	2f/p,2f,2f/s	2f/p,2f,2f/s
Firing Chart	H	H	H	H	W	W	W
Maximum Power	4	4	4	4	5	5	5
Damage Modifiers							
+3					(1-10)	(1-10)	(1-10)
+2	(1-4)	(1-4)	(1-4)	(1-4)	(11-17)	(11-17)	(11-17)
+1	(5-7)	(5-7)	(5-7)	(5-7)	(18-20)	(18-20)	(18-20)
Missile Weapon Type	FAC-3	FAC-3	FAC-3	FAC-4	FP-1	FP-1	FP-5
Number	2	2	2	2	2	2	2
Firing Arcs	f	f	f	f	f	f	f
Firing Chart	H	H	H	K	L	L	R
Power To Arm	4	4	4	4	1	1	1
Damage	12	12	12	12	10	10	16
Shields Data							
Deflector Shield Type	FSG	FSF	FSH	FSH	FSH	FSN	FSO
Shield Point Ratio	1/1	1/2	1/2	1/2	1/2	1/2	1/3
Maximum Shield Power	9	7	10	10	10	16	16
Combat Efficiency							
D--	61.8	73.2	78.6	80.0	75.8	89.8	110.7
WDF--	16.2	16.2	16.2	18.6	43.6	43.6	53.8
CE--	10.0	11.9	12.7	14.9	33.0	39.1	59.5

Notes:

The *Constitution* class cruisers are the most renowned vessels of their time. Serving as both a research vessel and a cruiser, these ships have performed their duties to perfection for the last 50 years. The *Constitution* class ships were an integral part of the buildup during "The Great Awakening," from the outset the most versatile of all ships built for the expansion efforts.

The original construction contract called for 13 vessels to be built that would serve as cruisers, have complete research facilities, and be capable of operating on 5-year research and exploration missions. In January of 2245 (1/8801), the first of these vessels, the *USS Constitution*, was commissioned, followed by one more each month for five months. As soon as these vessels were completed and commissioned, they were sent on 2-year shakedown cruises. Over the next five years, the remaining 7 cruisers were built. As scheduling allowed, the ships were upgraded with new technology, particularly with binary shield generators, which led to the Mk Ib and Ic. The construction program came to a halt with the commissioning of the *USS Defiant*.

When the Four Years War broke out, Starfleet decided to produce warships instead of the dual-purpose cruisers that devoted large areas of their space to research and laboratories. Even though the *Constitution* class was not put into production for the war effort, four of the ships- in the form of the Mk Id- saw action. Each distinguished itself in battle time and again, soon gaining the nickname "The Queens of Starfleet." After-action reports continued to show the combat ability of this ship to be superior to any other ship in the fleets, save for the combat-dedicated *Heston* class, and so the decision to produce more of them was finally issued in November of 2254 (1/9611).

The ship that would be produced was the Mk II version, mounting the new phaser weaponry and photon torpedoes. Because of these modifications to the original design, construction did not begin until September of 2255 (1/9709) and the first ship did not come off the line until January of 2257 (1/9901), 7 months after the end of the war. Starfleet decided to continue the production of the *Constitution* class cruisers and expanded the proposed total number to 42 vessels.

In April of 2258 (2/0104), the FWF-1 warp drive engine was brought into the inventory and all *Constitution* class ships were recalled to be refit as Mk IIIs. By October of 2263 (2/0510), the refitting was complete and the *Constitution* class remained the most advanced starship of its time. One Mk III, the *USS Ark Royal*, still serves in Starfleet, exploring the rimward areas and acting as ongoing proof of this class' successful record. Duty on the *Ark Royal* is awarded as a special training tour to Starfleet cadets. It is the only *Constitution* class vessel still in active service.

After the first successful test firing of the FP-5 photon torpedo, Starfleet ordered that 12 *Constitution* class ships be modified to fire it. In February of 2269 (2/1202), the *USS Discovery*, *USS Saratoga*, *USS El Dorado* and *USS Kitty Hawk* were sent into service as Mk IVs, mounting not only the new torpedo system, but also more powerful impulse engine and shield generators.

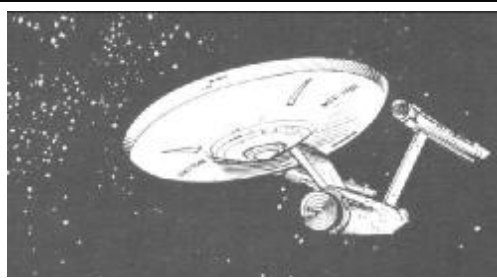
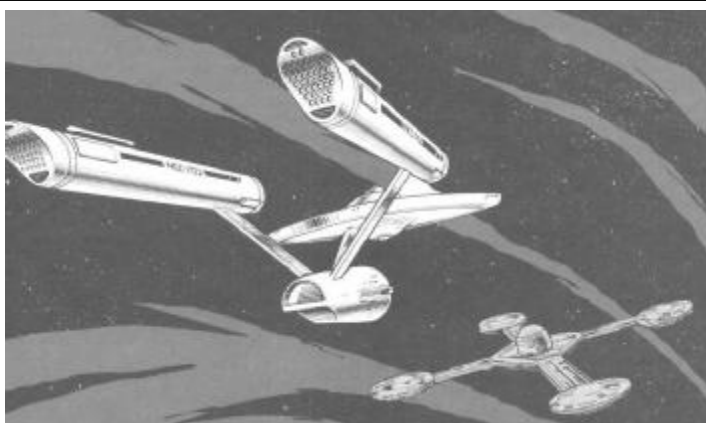
The Mk IV was the last version of the *Constitution* class to be built, but not the last to use that particular hull style. The *Enterprise* class cruiser was originally built from older *Constitution* hulls and retains its general appearance. *Constitution* class ships were constructed at the Sol IV shipyards.

Disposition:

The following list of *Constitution* class cruisers shows their hull numbers, name, model designation, date entering service and disposition. The disposition is represented by the letter codes given below and is followed by the date of occurrence, if known.

I	Inactive/Reserve fleet
D	Destroyed by hostile action or natural disaster
Sc	Scrapped
L	Lost, whereabouts unknown
R3	Refit to Mk III
R4	Refit to Mk IV
RE	Refit to Enterprise class
*	Original 13

NCC 1017	<i>Constellation*</i>	I	1/8803, R3 2/0211, D 2/0802	NCC 1727	<i>Littorio</i>	III	2/0912, R4 2/1308, I 2/2604
NCC 1373	<i>Republic*</i>	I	1/8805, R3 2/0309, L 2/0801	NCC 1736	<i>Ticonderoga</i>	III	2/0308, Sc 2/2204
NCC 1631	<i>Intrepid*</i>	I	1/8804, R3 2/0206, D 2/0812	NCC 1738	<i>Eagle</i>	III	2/0405, Sc 2/2006
NCC 1647	<i>Farragut*</i>	I	1/8806, R3 2/0501, D/2/0904	NCC 1742	<i>Santissima Trinidad</i>	III	2/0606, RE 2/1902
NCC 1664	<i>Excalibur*</i>	I	1/8901, R3 2/0402, D 2/0905	NCC 1744	<i>Marseille</i>	III	2/0410, RE 2/1902
NCC 1672	<i>Exeter*</i>	I	1/9003, R3 2/0307, Sc 2/1012	NCC 1749	<i>Langley</i>	III	2/0503, R4 2/1308, I 2/2609
NCC 1700	<i>Constitution*</i>	I	1/8801, R3 2/0206, I 2/1205	NCC 1750	<i>Richelieu</i>	III	2/0702, R4 2/1303, I 2/2701
NCC 1701	<i>Enterprise*</i>	I	1/8802, R3 2/0203, RE 2/1704	NCC 1751	<i>Forrestal</i>	III	2/0702, R4 2/1205, Sc 2/2111
NCC 1702	<i>Potemkin*</i>	I	1/9206, R3 2/0410, D 2/1201	NCC 1754	<i>Kitty Hawk</i>	III	2/0801, R4 2/1202, D 2/2209
NCC 1703	<i>Hood*</i>	I	1/9307, R3 2/0402, Sc 2/1201	NCC 1759	<i>Chikuma</i>	III	2/0804, Sc 2/2301
NCC 1704	<i>Bismark</i>	II	1/9901, R3 2/0510, RE 2/1709	NCC 1760	<i>Victory</i>	III	2/0805, L 2/1903
NCC 1705	<i>Yamato</i>	II	1/9903, R3 2/0311, RE 2/1711	NCC 1764	<i>Defiant*</i>	I	1/9311, R3 2/0303, D 2/0910
NCC 1709	<i>Lexington*</i>	I	1/8912, R3 2/0304, L 2/0702	NCC 1765	<i>Rivoli</i>	III	2/0808, D 2/1510
NCC 1710	<i>Kongo</i>	II	1/9909, R3 2/0406, D 2/1803	NCC 1776	<i>Bonhomme Richard</i>	III	2/0809, RE 2/1810
NCC 1715	<i>Challenger</i>	II	2/0008, R3 2/0508, RE 2/1707	NCC 1777	<i>Endeavour</i>	III	2/0901, R4 2/1211, I 2/2508
NCC 1717	<i>Yorktown*</i>	I	1/9005, R3 2/0308, Sc 2/1102	NCC 1778	<i>Hornet</i>	III	2/0901, R4 2/1306, I 2/2602
NCC 1718	<i>Valiant</i>	II	2/0010, R3 2/0312, RE 2/1802	NCC 1779	<i>Akagi</i>	III	2/0905, D 2/1709
NCC 1719	<i>Essex</i>	II	2/0104, R3 2/0209, RE 2/1803	NCC 1780	<i>Kaga</i>	III	2/0905, L 2/1709
NCC 1720	<i>Saratoga</i>	II	2/0105, R3 2/0410, R4 2/1202, I 2/2006	NCC 1791	<i>Ark Royal</i>	III	2/1001
NCC 1724	<i>El Dorado</i>	II	2/0109, R3 2/0212, R4 2/1202, I 2/2006	NCC 1792	<i>Radetsky</i>	III	2/1004, R4 2/1204, D 2/1906
NCC 1725	<i>Kent</i>	II	2/0202, R3 2/0501, R4 2/1212, I 2/2210	NCC 1798	<i>Discovery</i>	III	2/1010, R4 2/1202, I 2/2605



Changes to FASA Mk I:

- FIB-2 to FID-2; typographical error in published stats.
- Superstructure increased due to component weights.
- Mass adjusted.
- D factor and WDF adjusted.

Changes to FASA Mk II:

- FASA Mk II based on data from published text.

Changes to FASA Mk III:

- FASA Mk III mislabeled as Mk II in published tactical readout.
- Superstructure increased due to component weights.
- Mass adjusted.
- D factor and WDF adjusted.

Changes to FASA Mk IV:

- FASA Mk IV mislabeled as Mk III in published tactical readout.
- Superstructure increased due to component weights.
- Mass adjusted.
- D and WDF adjusted.

Updated and expanded from Federation Ship Recognition Manual, 2nd edition by FASA. Graphics courtesy of www.shipschematics.net. Original FASA artwork from The Vanished and Trader Captains and Merchant Princes, 1st edition, both by FASA. Constitution corrected and expanded stats courtesy of Steven Bacon (steven.bacon@ntlworld.com). Original text by Lee Wood (FASAFan@hotmail.com). Compiled by Lee Wood. Version 3.12.