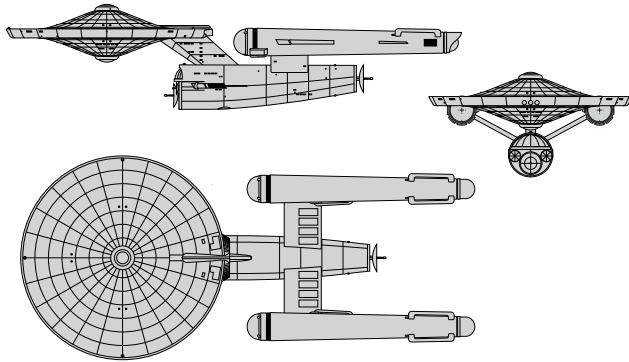


Heston Class XI Command Cruiser



Construction Data:

Model Numbers —	Mk I	Mk II	Mk III
Ship Class —	XI	XI	XI
Date Entering Service —	2248	2253	2257
Number Constructed —	16	Refit	Refit

Hull Data:

Superstructure Points —	30	30	30
Damage Chart —	C	C	C
Size:			
Length —	318.5 m	318.5 m	318.5 m
Width —	142.9 m	142.9 m	142.9 m
Height —	73.4 m	73.4 m	73.4 m
Weight —	179,480 mt	179,725 mt	177,690 mt
Cargo:			
Cargo Units —	650 SCU	650 SCU	650 SCU
Cargo Capacity —	32,500 mt	32,500 mt	32,500 mt
Landing Capacity —	None	None	None

Equipment Data:

Control Computer Type —	M-3	M-3	M-4
Transporters:			
standard 6-person —	5	5	5
combat 20-person —	2	2	2
emergency 22-person —	5	5	5
cargo —	6	6	6

Other Data:

Crew —	500	500	500
Troops —	160	160	160
Passengers —	40	40	40
Shuttlecraft —	15	15	15

Engines And Power Data:

Total Power Units Available —	38	38	40
Movement Point Ratio —	4/1	4/1	4/1
Warp Engine Type —	FWC-1	FWC-1	FWC-1
Number —	2	2	2
Power Units Available —	16 ea.	16 ea.	16 ea.
Stress Chart —	O/M	O/M	O/M
Maximum Safe Cruising Speed —	Warp 6	Warp 6	Warp 6
Emergency Speed —	Warp 8	Warp 8	Warp 8
Impulse Engine Type —	FIC-3	FIC-3	FID-3
Power Units Available —	6	6	8

Weapons And Firing Data:

Beam Weapon Type —	FL-6	FL-6	FH-3
Number —	6	6	6
Firing Arcs —	2 f/p, 2 f, 2 f/s	2 f/p, 2 f, 2 f/s	2 f/p, 2 f, 2 f/s
Firing Chart —	H	H	W
Maximum Power —	3	3	5
Damage Modifiers:			
+3	(-)	(-)	(1-10)
+2	(1-4)	(1-4)	(11-17)
+1	(5-7)	(5-7)	(18-20)
Beam Weapon Type —	FL-1	FL-1	FH-2
Number —	4	4	4
Firing Arcs —	2 p/a, 2 s/a	2 p/a, 2 s/a	2 p/a, 2 s/a
Firing Chart —	D	D	H
Maximum Power —	2	2	3
Damage Modifiers:			
+3	(-)	(-)	(-)
+2	(-)	(-)	(-)
+1	(-)	(-)	(1-10)
Missile Weapon Type —	FAC-3	FAC-3	FP-1
Number —	2	2	4
Firing Arcs —	2 f	2 f	2 f, 2 a
Firing Chart —	H	H	L
Power To Arm —	4	4	1
Damage —	12	12	10

Shield Data:

Deflector Shield Type —	FSG	FSI	FSL
Shield Point Ratio —	1/1	1/3	1/3
Maximum Shield Power —	9	11	14

Combat Efficiency:

D —	69.4	98.4	105.9
WDF —	17.2	17.2	57.6



Notes:

The *Heston* Mk I was equipped with a diverse set of sub-systems similar to those found on the *Constitution* class heavy cruiser. These included a number of specialized lab facilities and sensitive sensors as well as a two-deck command-and-control operation center. Like the *Constitution*, the Mk I was equipped with the powerful FL-6 as a main weapon. Four additional FL-1's were mounted on the aft quadrant of the secondary hull to increase the vessels overall firepower. The Mk I also included the more powerful FIC-3 impulse drive providing additional sub-light power when needed.

The Mk I also supported a full wing of combat shuttles as well as several specialized shuttle craft that could be transferred to other front-line vessels when necessary. Although the *Heston* did have billets for up to 160 marine troops, there were rarely fully manned. Additional science teams and shuttle support personnel were often assigned to increase the Mk I's front-line support capability.

The *Heston* Mk I was built at the Cait, Salazar and Sol III shipyards within 4 years. Of the 16 built, 14 were converted to Mk II's. 1 was destroyed and 1 was scrapped during the Four-Year's War.

The Mk II *Heston* saw the primary mission of the large vessel change dramatically during the Four-Year's War. While the vessel served primarily as a command cruiser, it's large crew, redundant systems and increased capabilities saw it function more often as a battlecruiser than a command cruiser.

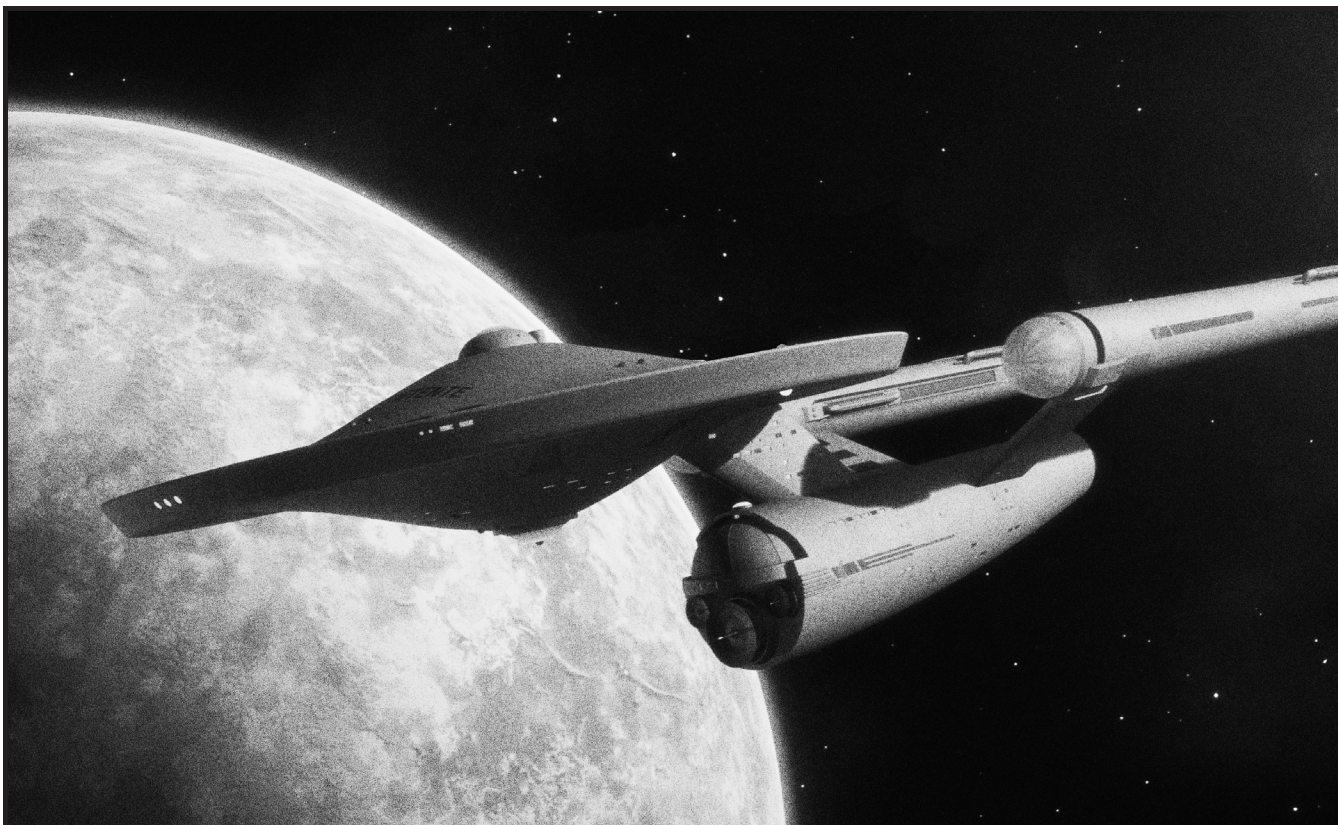
The most significant component change for the Mk II was the installation of the FSI shielding system. The FSI was 300% more efficient than previous shield system and freed up a significant amounts of power for use in other systems - most notably the weapons. Because the *Heston* was based on the Federation dreadnought design, the FSI could be quickly swapped out with down-time of less than three weeks for most vessels.

Internally, the Mk II saw a major improvement to the primary sensor systems, increasing the range from 1.54 to 2.11 light years. Most *Hestons* also had their sick bays upgraded to newer technology, including self-reliant battery systems. This allowed medical staff to continue treating wounded even when power was reduced or nonexistent.

10 *Heston* Mk I conversions were completed during the first two years of the war. The remaining two conversions were completed near the end of the conflict. 2 Mk II's were destroyed during the war.

As the Four-Year's War drew to a close, designers were already at work updating many of the more capable vessels that has served during the conflict. Even as budget cuts took their toll on a number of existing designs, vessels such as the *Heston* remained viable, if somewhat expensive to maintain.

The *USS Heston* herself would go on to be refit into the Mk III configuration. This refit saw the largest component improvements to date, with many system improvements later incorporated into the beloved *Constitution* class.



The Mk III saw the installation of the M-4 computer systems, as well as an enlarged FID impulse drive. The most drastic improvements came with the inclusion of the FH-3 and FH-2 phaser systems. Introduced during the war, these systems were far more accurate and serviceable than previous beam weapon systems. Although installation times were lengthy to properly install the new phaser systems, the increase in firepower and accuracy was undeniable.

The Mk III also saw the installation of the new FP-1 photon torpedo system. More powerful and accurate than older missile or accelerator cannon designs, the new photon torpedoes would go on to become the standard non-beam weapon found on nearly all Federation starships.

However - as the Federation continued to reconstruct from the war, the cost of refitting the *Heston* along with a number of other vessels still in service after the war proved prohibitive. The Mk II *Heston* continued to serve well into the 2260's with only 5 Mk III's fielded before the class was retired.

Historical Notes:

The *USS Timpson* was destroyed during the Battle of Toria after being targeted by five separate Klingon battlecruisers. Despite taking heavy damage, the *Timpson* managed to destroy four enemy vessels before finally succumbing to heavy damage.

The *USS Chevron* was scuttled during the Battle of Rex Dacut after a lengthy battle with several Klingon ships. Severely damaged, the *Chevron* still retained a significant amount of intact vulnerable technology. Both Captain Denex and Second Engineer T'Masat were given posthumous medals for bravery after staying behind as the crew abandoned ship to ensure the Klingon did not capture the crippled vessel.

The *USS Alverton* was destroyed during the Battle of Tirehe. The *Alverton's* squadron managed to destroy multiple Klingon D-7s but was overwhelmed by the sheer number of enemy ships brought to bear.

The *USS Swanston* was destroyed during the Battle of Pen's while attempting to destroy several resupply vessels on the flank of the Klingon fleet. Reports indicate that one or more of the enemy freighters were in fact powerful "Q-Ship"s that quickly turned and overpowered the *Swanston*.

Disposition:

The following list of *Heston* class command cruisers shows their hull numbers, name, model designation, date entering service and current disposition. The disposition as of 2286 is represented by the letter codes given here and is followed by the date of occurrence, if known.

B	Built	
D	Destroyed by hostile action of natural disaster	
Sc	Scrapped	
R2	Refit to Mk II	
R3	Refit to Mk III	
NCC-1685	<i>Heston</i>	B - 2248, R2 - 2254, R3 - 2258, I - 2278
NCC-1690	<i>Timpson</i>	B - 2249, D - 2254
NCC-1691	<i>Deveron</i>	B - 2249, R2 - 2253, R3 - 2259, Sc - 2276
NCC-1692	<i>Alverton</i>	B - 2249, R2 - 2253, D - 2255
NCC-1632	<i>Bryson</i>	B - 2249, R2 - 2255, R3 - 2260, Sc - 2279
NCC-1608	<i>Chevron</i>	B - 2250, D - 2255
NCC-1652	<i>Ashton</i>	B - 2250, R2 - 2254, D - 2260
NCC-1658	<i>Emerson</i>	B - 2250, R2 - 2253, R3 - 2257, D - 2267
NCC-1666	<i>Maddiston</i>	B - 2250, R2 - 2254, R3 - 2258, Sc - 2277
NCC-1661	<i>Santon</i>	B - 2250, R2 - 2253, R3 - 2258, Sc - 2276
NCC-1654	<i>Swanston</i>	B - 2251, R2 - 2253, D - 2255
NCC-1656	<i>Nicholson</i>	B - 2251, R2 - 2254, R3 - 2259, Sc - 2279
NCC-1669	<i>Wotton</i>	B - 2251, R2 - 2254, R3 - 2257, Sc - 2267
NCC-1662	<i>Denton</i>	B - 2251, R2 - 2254, R3 - 2260, Sc - 2273
NCC-1659	<i>Haldon</i>	B - 2251, R2 - 2254, R3 - 2259, Sc - 2277
NCC-1667	<i>Lanton</i>	B - 2251, R2 - 2256, R3 - 2260, Sc - 2277