

HESTON CLASS XI COMMAND CRUISER

Construction Data:

Model Number —	Mk III
Ship Class —	XI
Date Entering Service —	2257
Number Constructed —	Refit

Hull Data:

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

Equipment Data:

Control Computer Type —	M-4
Transporters —	
Standard 6-person —	5
Combat 22-person —	2
Emergency 18-person —	5
Cargo —	6

Other Data:

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

Engines and Power Data:

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

Weapons and Firing Data:

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

Shield Data:

Deflector Shield Type —	FSL
Shield Point Ratio —	1/3
Maximum Shield Power —	14

Combat Efficiency:

D —	105.9
WDF —	57.6



NOTES:

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 eqisting 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 servicable 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 warp proved prohibitive. The Mk II *heston* continued to serve will into the 2260's with only 5 Mk III's fielded before the class was retired.

