HESTON CLASS XI COMMAND CRUISER

Construction Data:
- *Model Number* — Mk II
- *Ship Class* — XI
- *Date Entering Service* — 2253
- *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* — 179,725 mt
- *Cargo:*
  - Total SCU — 650 SCU
  - Cargo Capacity — 32,500 mt
- *Landing Capacity* — None

Equipment Data:
- *Control Computer Type* — M-3
- *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* — 38
- *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* — FIC-3
  - Power Units — 6

Weapons and Firing Data:
- *Beam Weapon Type* — FL-6
  - Number — 6
  - Firing Arcs — 2 f/p, 2 f, 2 f/s
  - Firing Chart — H
  - Maximum Power — 3
  - Damage Modifiers:
    - +3 (-)
    - +2 (1-4)
    - +1 (5-7)
- *Beam Weapon Type* — FL-1
  - Number — 4
  - Firing Arcs — 2 p/a, 2 s/a
  - Firing Chart — D
  - Maximum Power — 2
  - Damage Modifiers:
    - +3 (-)
    - +2 (-)
    - +1 (-)
- *Torpedo Weapon Type* — FAC-3
  - Number — 2
  - Firing Arcs — 2 f
  - Firing Chart — H
  - Power to Arm — 4
  - Damage — 12

Shield Data:
- *Deflector Shield Type* — FSI
  - Shield Point Ratio — 1/3
  - Maximum Shield Power — 11

Combat Efficiency:
- *D* — 98.4
- *WDF* — 17.2

NOTES:

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 non-existant.

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