

Classification:	Cruiser	Cruiser	Cruiser
Class:	IX	IX	IX
Model:	Mk I	Mk II	Mk III
Class Commission Date:	2284	2305	2319
Number Proposed:	45	30*	30
Constructed:	42	20*	24
Lost:	1	-	1
Destroyed:	2	1	1
Scrapped:	1	-	-
Training:	-	5	-
Captured:	-	-	-
Sold:	4	-	-
Superstructure:	20	24	26
Damage Chart:	C	C	C
Dimensions:			
Length:	307.6 m	307.6 m	307.6 m
Width:	141.7 m	141.7 m	141.7 m
Height:	58.3 m	58.3 m	58.3 m
Displacement:	139258 mt	127798 mt	130798 mt
Cargo Specs			
Total SCU:	100 SCU	151 SCU	123 SCU
Cargo Capacity:	5000 mt	7550 mt	6170 mt
Computer Type:	M-4	M-6a	M-6a
Landing Capacity:	None	None	None
Cloaking Device/ECM:	-	-	-
Power to Engage:	-	-	-
Transporters-			
6-person:	2	2	2
20-person Combat:	-	-	-
22-person Emergency:	3	3	3
cargo:	5	2	2
Laboratories:	6	6	7
Brigs:	11	10	10
Replicators:	4	3	3
Shuttlecraft-			
Light Shuttle:	2	2	2
Standard Shuttle:	4	4	5
Heavy Shuttle:	2	2	2
Cargo Shuttle:	1	1	1
Medical Shuttle:	-	-	-
Survey Shuttle:	2	3	3
Ships Complement:	272	250	256
Officers:	54	50	51
Enlisted:	218	200	204
Troops:			
Passengers:	30	30	30
ENGINEERING-			
Total Power Available:	44	42	42
Movement Point Ratio:	2/1	3/1	3/1
Warp Engine Type:	FWD-2	FWE-2	FWE-2
Number:	2	2	2
Power Units:	16	13	13
Stress Chart:	M/G	G/K	G/K
Optimum Speed:	4	5	5
Max Safe Cruising:	6	7	7
Emergency Speed:	8	9	9
Maximum Speed:	8.5	9.9	9.6
Impulse Engine Type:	FIF-1	FIF-2	FIF-2
Power Units:	12	16	16
WEAPONS/DEFENSE			
Beam Weapon:	FH-12	FH-13	FH-11
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:	R	T	Y
Maximum Power:	6	8	10
Damage Modifiers			
+3		(1-5)	(1-10)
+2	(1-9)	(6-12)	(11-17)
+1	(10-16)	(13-18)	(12-24)
Torpedo Type:	FP-5	FP-4	FP-9
Firing Arcs:	2 f	2 f	2 f
Firing Chart:	R	S	R
Power To Arm:	1	1	1
Damage:	16	20	28
Stock:	40	40	40
Shields-			
Shield Type:	FSI	FSS	FSS
Shield Point Ratio:	1/3	1/4	1/4
Maximum Shield:	12	20	20
Combat Efficiency			
D-	71.9	91.1	141.7
D-	148.6	142.3	145.2
WDF-	48.4	64.0	97.6

Notes:

The Renown class of light cruisers were originally constructed as supplemental destroyers, but like the Baker class, their primary mission parameters were changed mid-way through construction. What resulted is arguably one of the most powerful light cruisers in the Starfleet inventory.

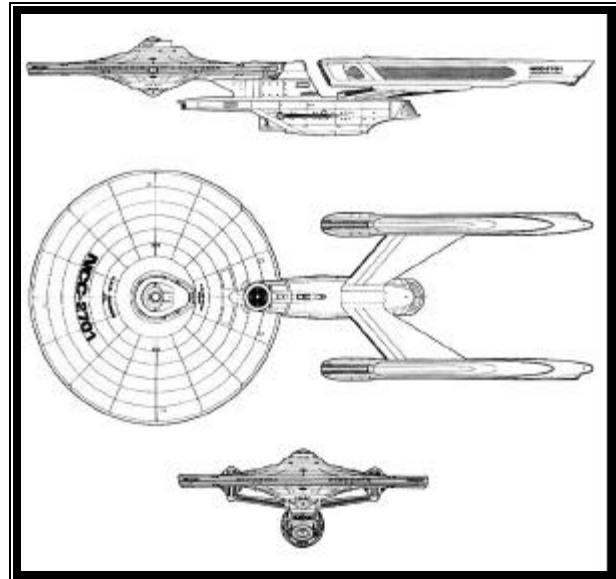
The Renown's mission change created interesting dilemmas for M'Yengh Yards, who won the contract for construction in 2277. Needing more space to support a split deck research facility, as well as a multi-level Cartography system, photon torpedoes were nearly dropped from the original configuration, which would have left the ship severely undergunned. When the USS Bozman disappeared mysteriously in 2278, M'Yengh Yards quickly added on what is now the most unique feature of the Renown class, the extended torpedo launchers. This elongated weapons system have given the Renown class a distinct advantage over similar designs in each of its configurations.

Surprisingly, it was nearly 6 years after the prototype was commissioned before large scale production of the Renown class. With advances in Warp technology showing great promise, the Mk I was almost canceled before it was accepted as a light cruiser. When minor internal changes were completed, M'Yengh presented starfleet with a powerful combat vessel as well as a capable research vessel that was less crew intensive than other comparable designs. The Mk I was also amazingly maneuverable, outclassing most destroyers and escorts, and was often deployed on research missions near shipping lanes and outposts, where its maneuverability could be used against pirates and other raiders.

Despite the Mk I's success, Starfleet decided to rework the Renown class to incorporate new computer and weapons technologies, and on 2305, the Mk II was completed. The Mk II expanded the offensive capabilities of the Mk I, as well as providing more efficient shielding and increased internal space. To accommodate the changes, and increase the vessels overall speed, the decision was made to use the FWE-2 warp drive, which was smaller, lighter, and less labor intensive to repair than the older, more powerful FWD-2. The Mk II remained in service well past the commissioning of the Mk III, which saw significant advancements in all areas of shipboard systems except the drive. Because of the roomy torpedo launchers, the powerful FP-9 system was installed, as well as replacement of the phaser systems, giving the Renown class a dangerous reputation.

The Renown class is constructed at the M'Yengh main yards at Cait at a rate of 2 per year. 66 Renown's were built, including 42 Mk I's, and 24 Mk III. All of the Mk II's were modifications to Mk I's, which were complete two years before production of the Mk III. Of the 66 built, 2 are listed as missing, 4 have been destroyed, including the loss of the Talbot with all hands. 4 Mk I's were sold to governments in the Triangle, and 1 was scrapped after tangling with elements from the IKS. Although several Mk II remain in service, most of the remaining 57 vessels have been converted to Mk III's. One unknown configuration is used by Star Fleet Intelligence.

* All 20 ships were converted from MK I, no new ships constructed.

Views:**Credits:**

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