

TACTICAL CRUISER

CONSTRUCTION DATA:			
Model:	Mk. I	Mk. II	Mk. III-X
Class:	XII	XIII	XV
HULL DATA-			
Superstructure:	55	68	80
Damage Chart:	C	C	C
Dimensions (m):			
Length:	315	315	315
Width:	34	34	34
Height:	142	142	142
Displacement (mt):	202,985	238,880	311,585
Landing Capacity:	No	No	No
EQUIPMENT DATA-			
Computer Type:	M-7A	M-7A	M-8
Secondary:	None	None	M-1
Trinary:	None	None	None
ECM Device:	FECM-4	FECM-4	FECM-4
Power to Engage:	2	2	2
Dice Modifier:	+2	+2	+2
Cloaking Device:	None	None	FCD
Power to Engage:	0	0	73
Ships Complement:	362	427	556
Officers:	72	85	111
Enlisted:	290	341	445
Troops:	100	100	150
Passengers:	100	100	0
ENGINEERING-			
Total Power Available:	72	76	120
Auxiliary Units:			
Battery Units:			
Warp Engine Type:	FWG-1	FWG-2	FWJ-2
Movement Point Ratio:	3/1	4/1	4/1
Number:	2	2	2
Power Units:	40	44	84
Stress Chart:	D/F	H/K	D/F
Cruising Speed:	9.0	8.0	13.0
Flank Speed:	11.0	9.0	14.0
Impulse Engine Type:	FIG-2	FIG-2	FIH-2
Movement Point Ratio:	3/1	4/1	4/1
Number:	1	1	1
Power Units:	32	32	36
WEAPONS/DEFENSE-			
Beam Weapon # 1:	FH-11	FH-15	FH-20
Number:	8	8	8
Firing Arcs:			
	2F/ 2P/ 2S/ 2A	2F/ 2P/ 2S/ 2A	2F/ 2P/ 2S/ 2A
Firing Chart:	Y	T	Y
Maximum Power:	10	12	14
Damage Modifiers +3	(1 - 10)	(1 - 5)	(1 - 14)
+2	(11 - 17)	(6 - 12)	(15 - 19)
+1	(18 - 24)	(13 - 18)	(20 - 24)
Beam Weapon # 2:	FMH-5	FMH-8	FMH-9
Number:	2	2	2
Firing Arcs:			
	1PFA/ 1SFA	1PFA/ 1SFA	1PFA/ 1SFA
Firing Chart:	W	S	T
Maximum Power:	15	20	25
Damage Modifiers +3	(1 - 10)	(1 - 8)	(1 - 5)
+2	(11 - 17)	(9 - 14)	(6 - 12)
+1	(18 - 20)	(15 - 16)	(13 - 18)
Torpedo Type:	FP-4	FP-9	FP-9
Number:	4	4	4
Firing Arcs:			
	2F/ 2A	2F/ 2A	2F/ 2A
Firing Chart:	S	R	R
Power To Arm:	1	1	1
Damage:	20	28	28
Range:	16	16	16
Stock:	360	360	360
Torpedo Type:	None	None	None
Number:	0	0	0
Firing Arcs:			
	0	0	0
Firing Chart:	None	None	None
Power To Arm:	0	0	0
Damage:	0	0	0
Range:	0	0	0
Stock:	0	0	0
Shield Type:	FSP	FSS	FSQ
Shield Point Ratio:	1/4	1/4	1/4
Max. Shield Power:	16	20	28
Armor Type:			
Number of Hits:	0.0	0.0	0.0
Hit Ratio:	0/0	0/0	0/0
Power to Arm:	0	0	0
COMBAT EFFICIENCY-			
D:	238.8	233.8	324.8
WDF:	165	170.4	221.2

OTHER DATA:			
Class Commission Date:	2288	2298	2331
Number Proposed:			
Constructed:			
Transporters-			
Standard:	3	3	4
Combat:	5	5	8
Emergency:	4	5	7
Cargo:	2	2	2
Cargo Specs:			
Total SCU:	591	658	742
Cargo Capacity:	31,530	34,895	39,086
Shuttlecraft-			
Light Shuttle:	17	20	26
Standard Shuttle:	11	13	17
Heavy Shuttle:	6	7	9
Sickbays:	4	5	5
Laboratories:	3	3	0

Notes:

Operational Area: Federation boarders and Triangle

Data Reliability: Starfleet Command

Data Source: Federation databanks

The third Cruiser-design introduced this year is of a new type: the Tactical Cruiser - or TacCruiser. In a rare development procedure, TacResFleet was allowed to specify exactly what it required - and what it considered of second importance - instead of merely providing a generalized wish list of features. After two years of internal conferencing and design, TacFleet Commander presented Strategic Design with the specifications for this new vessel.

Speed and fire-power were stressed above all considerations, and were to be equal or superior to the Dahlgren (CS 2501) class Strike Cruiser (which has been filling the role of TacCruiser during the new type's genesis). A modicum of maneuverability was sacrificed, but the speed, acceleration, and fire-power (particularly the unprecedented fire-arcs of the Megaphaser cannon) are considered to overshadow this. Range and flexibility are even more severely curtailed, but this was deemed to be of no consequence: range mattered little when the TacCruiser could refuel/ resupply at the TacBases, and flexibility was unnecessary in a craft with such a specific role.

The Thrupton (CT 2761) class is intended to serve as the workhorse of the TacResFleet - patrolling the Klingon and Romulan Treaty Zones. Although she is suited for exploration during peace-time, there is no ignoring the fact that in the event of an out-break of hostilities, these ships would be the first to see battle. As the first combatants in the hypothetical war zone, it was obvious that they would have to be capable of containing the situation until reinforcements (in the form of rapid-deployment task forces) could arrive on the scene. Any ship thus capable would normally be

categorized as a Battlecruisers, but the intentional reduced size of this class allowed TacResFleet to evade that rather grandiose (and unpopular) nomenclature. As it is, TacResFleet has resisted acquiring any of the Constant (CG 3321) or the new S'Harien (CG 3107) class Battlecruisers, leaving them to be held in Starfleet's Rapid Deployment fleet.

The under-slung-extended secondary hull of the Thrupton class does resemble the Battlecruiser approach, but any resemblance is superficial. This new version has a much sleeker cross-section, without the boxy add-on cargo and hangar section [TacResFleet specifically deleted the hangar,

stating that its other hangar-equipped vessels (see the Pharris (FS 3537) class Strategic Frigate) would and could provide all the fighters the TacCruiser might require on-scene - the TacCruiser would not be required to carry shuttles for exploration].

The most noticeable ordnance feature is the innovative Megaphaser cannon deployment - on the nacelle support struts penultimate to the warp drive units, powered by a separate series of energy conduits. Their positioning accomplishes two goals: First to reduce targeting blind spots and thus increase the fire-arc. Second to allow greater parallax advantage when firing on distant fore or aft

targets because of the port and starboard displacement. The cannon was first tried on the Athabaska (CE 2560) class Strike Cruiser, and has been found to be a valuable addition to a Cruiser's ordnance, allowing strategic possibilities impossible to either a Phaser bank or photon torpedo. The cannons' significant power drain (which proved to be somewhat serious on the Exultant (FR 1978) class Frigates) was partially compensated for by the use of a second onboard auxiliary fusion reactor. Said reactor is not dedicated to the cannon, but rather kicks-in to deliver power to life-support and other moderate-draw systems whenever the cannon are energized. The torpedo tubes are under-slung, with a pair facing fore and aft as well. From a defense point of view,

the shielding grids and generators are strictly standard. However, what may be the most important defensive feature is not a dynamic system at all, but a part of the basic design. The Thrupton class was designed to present "minimum aspect" to an enemy from the fore, aft, and lateral angles - her flattened vertical layout presents less target area from these vantage points.

Another feature of the TacCruiser is not particularly an ordnance one, but should certainly assist fire-control. This is the OC5889S sensor suite, an augmented version of the OC4221 U, standard on most Class 1 starships (sensor values improved +140% Passive, + 153% Active). This suite was first deployed on the Monoceros (ST 601) class Scout fleet, but was given to the Thrupton class for its role of Neutral Zone Patrol. In addition to its greater range, it delivers better target discrimination at extreme weapons range.

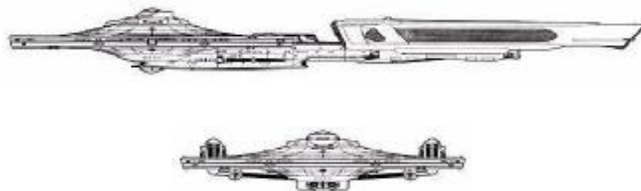
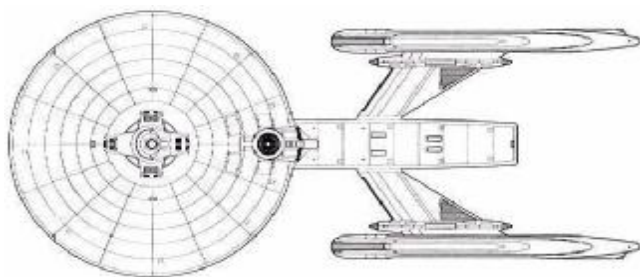
Trial results proved satisfactory. Warp Dynamics were similar to the *Dahlgren* class, and overall performance was superior even to the much lauded S'harien class. Ordnance performance was similarly satisfactory, and Starfleet is looking forward to testing the vessel in upcoming war games against such champions as the Enterprise (CH 1701 A) class.

TACTICAL CRUISER

After the war games the *Thurxton* was considered the best for TacResFleet. Some of the *Thurxtons* were sent to the Klingon/Federation boarder. There they excelled in their missions. They were also good at intercepting Klingon raiders along the Federation side of the boarders. The Mark 1 had the speed but it did lack one thing. Balance, the power had to be balanced. This was very evident during some combat situations. Again the vessel had a good weapons package but it did lack the power to use all the weapons at hand. As small improvements over the years did help, but the vessel was going on its 10 th year and it was decided to give it some improvements. The Mark 2 was given better firepower and better engine capability; this gave the ship a better punch in combat. Captains of the Thurxton Class vessels have all agreed to adopt both Klingon and Romulan style of combat tactics. Some captains begin to come up with their own way of fighting with the ship, even though it did lack the firepower it needed to fire all of its weapons.

One of the most interesting conflicts with the *Thurxton* Class was near the system of Forcas system. There were three *Thurxton* Class cruisers on patrol. At the time they got a transmission from the USS Anderson, a Nelson Class Scout, they were in trouble and they were being attacked by three D-4 Cruisers. The Thurxtons came into the rescue and helped out. The Klingons were amazed at the Thurxtons upgrades. The battle did not last long due to the tactics the three captains devised. The Klingons then fled the area. Out of the three Klingon ships one was destroyed and the second was heavily damaged. Near the Gamma Doradus system, there again were three Thurxton Class vessels on patrol near the Romulan Neutral zone. The three were on routine patrol. Then out of no where they were attacked by 3 V-29 Warhawks, and 6 T-25 Deathwings. The Thurxtons were out gunned and out matched. They fought as brave as Klingons would in the same situation. Once the Captains knew the Klingon style of fighting would not work, they changed their tactics to the same the Romulans would use. This helped but not much. They were still out matched. They were able to take out 3 of the T-25s and 1 of the V-29s. Then one of the Thurxtons was destroyed. Things did not look good for the Federation ships. The remaining Thurxtons sent out a transmission for assistance. During the transmission they were able to take out the remaining T-25s. There were two of the V-29s left. Then it was two to two. Still things did not look good for the Federation ships. They were really not that much of a match for the V-29s. Then when one of the two Thurxtons was destroyed, the balance was in favor of the Romulans. One of the two Romulan ships though was moderately damaged but was able to fight.

The Federation ship was heavily damaged, Then just then there was another vessel that was decloaking, the Andorian captain had been reported to be saying "Tenants-etquillaneta (Andorian curse), if we are going to go, the let us go with a smile on our face and a dagger in our hand". Just as the other ship finished decloaking, they found it to be another Thurxton class vessel, it was the USS Shran. The only problem, the vessel was not on any of the registries in their databanks. The USS Shran opened fired on the last of the Romulan ships and took it out. When the battle ws over, the USS Shran, then turned to leave the area. Then it cloaked and warped out. It sent a transmission to have a rescue vessel to come to the aid of the crippled Thurxton vessel. After the battle, the captain then told some others of the fleet about what happened. No one believed him, but they thought that the idea of a cloaking device on the Thurxton Class would be a big advantage for them. A couple of weeks later Starfleet command got a request which was denied to have cloaking devices installed on all remaining Thurxtons. Some of the crew of the Thurxton what was in the battle has even pointed out the sensor logs, but "mysteriously" they have been lost or were "accidentally" erased. It is rumored there are some captains who are trying to "acquire" a few Romulan cloaking devices for study, and some to be installed on some of the Thurxtons. Weather if this is true; those who are involved will be brought to justice.



I - Inactive	Registry	Ship Name	Disposition
D- Destroyed			
Sc - Scrapped			
R2 - Refit to Mark II			
R3- Refit to Mark III			
R4 - Refit to Mark IV			
Dec - Decommissioned			
T - Training Vessel			

The Thurxton Class is from the **STARFLEET PROTOTYPE THE JOURNAL OF INNOVATIVE DESGIN AND IDEAS**.
Additional information by Christopher Cornelius. chris1@cablerocket.com