

PERIMETER ACTION SHIP

AKYAZI CLASS

Classification:	PA	SFM	PA	SFM
Class:	VIII	V	VIII	V
Model:	A	A	B	B
Class Commission Date:	2286	2286	2287	2287
Number Proposed:	30		8	
Constructed:	27		8	
Active:	25		8	
Lost:	2			
Scrapped:				
Training:				
Building:	3			
Authorized:				
Superstructure:	24	17	21	17
Damage Chart:	C	C	C	C
Dimensions:				
Length:	216.1m	78.9m	216.1m	78.9m
Width:	120.2m	107.6m	120.2m	107.6m
Height:	27.5m	18.2m	27.5m	18.2m
Displacement:	78433 mt	41125 mt	72733 mt	41125 mt
Cargo Specs				
Total SCU:	9 SCU	4 SCU	9 SCU	4 SCU
Cargo Capacity:	470 mt	180 mt	460 mt	180 mt
Computer Type:	3 x M3	2 x M3	3 x M3	2 x M3
Landing Capacity:	N	N	N	N
Cloaking Device:				
Power to Engage:				
Transporters-				
6-person:	1	1	1	1
20-person Combat:				
22-person Emergency:	1	1	1	1
cargo:	1	1	1	1
Laboratories:				
Bridges:	6	6	6	6
Replicators:	1	1	1	1
Shuttlecraft-				
Light Shuttle:				
Standard Shuttle:				
Heavy Shuttle:				
Cargo Shuttle:				
Medical Shuttle:				
Survey Shuttle:				
Ships Complement:	85		83	
Officers:	17		17	
Enlisted:	68		66	
Troops:				
Passengers:				
ENGINEERING-				
Total Power Available:	36	6	36	6
Movement Point Ratio:	3/1	1/2	3/1	1/2
Warp Engine Type:	F-OWD-1		F-OWD-1	
Number:	2		2	
Power Units:	12		12	
Stress Chart:	K/M		K/M	
Optimum Speed:	4	0.3	4	0.3
Max Safe Cruising:	6	0.5	6	0.5
Emergency Speed:	10.63	0.84	11.46	0.84
Maximum Speed:	11.36	0.90	12.26	0.90
Impulse Engine Type:	FIF1	FIB3	FIF1	FIB3
Power Units:	12	6	12	6
WEAPONS/DEFENSE				
Beam Weapon:	FH3	FH3	FH3	FH3
Firing Arcs:	2FP,2F,2FS	2FP,2F,2FS	2FP,2F,2FS	2FP,2F,2FS
Firing Chart:	W	W	W	W
Maximum Power:	5	5	5	5
Damage Modifiers				
+3	(1-10)	(1-10)	(1-10)	(1-10)
+2	(11-17)	(11-17)	(11-17)	(11-17)
+1	(18-20)	(18-20)	(18-20)	(18-20)
Beam Weapon:	FH9			
Firing Arcs:	2A(SINGLES)			
Firing Chart:	X			
Maximum Power:	6			
Damage Modifiers				
+3				
+2	(1-12)			
+1	(13-22)			
Torpedo Type:	FP4	FP4	FP4	FP4
Firing Arcs:	2F,1A	2F,1A	2F,1A	2F,1A
Firing Chart:	S	S	S	S
Power To Arm:	1	1	1	1
Damage:	20	20	20	20
Stock:	270	270	270	270

Shields-				
Shield Type:	FSO	FSO	FSO	FSO
Shield Point Ratio:	1/4	1/4	1/4	1/4
Maximum Shield:	16	16	16	16
Combat Efficiency	98.5	42.5	81.4	42.5
D-	116.8	58.8	112.5	58.8
WDF-	84.3	72.3	72.3	72.3

The Akyazi Class Perimeter Action vessels dates back to 2269, when a proposal was put forward for the procurement of 178 ships of the PA 1010 series. The program was put on indefinite hold in 2270 in favour of additional vessels of the Belknap class Strike Cruiser (qv). In 2272 Star Fleet successfully lobbied for the funding for the PAPE program (Perimeter Action Platform Experimental) as a follow on to existing aging Kiaga and Agilis class Perimeter Action Ships. Testing of 1/3 scale prototypes from Avondale and Temerand Duplicat was carried out in 2273, but neither design met expectations and the PAPE program was terminated. The Revelations in December 2273 regarding Star Fleet's (Section 31?) covert operations against the Kzin leads to massive cutbacks in Fleet procurement, and the Akyazi class was placed on hold.

In April 2280 Temerand Duplicat began funding an internal project called IPP-1 (Internal Perimeter Program One) at its Martian facility to produce a PA design that would be acceptable to Star Fleet if the procurement program was reinstated. The Tal Tan Offensive by the Klingon forces from 30 May 2283 led to a major change in procurement policy, and the Temerand Duplicat design was chosen for production in July of that year. In August an order was placed for 11 prototypes and an initial 38 production vessels of the Akyazi class, in all a requirement for 105 production vessels is stated, they will be ordered from seven yards including the Star Fleet Division.

The first prototype commenced testing in January 2284, the design was finalised in March of that year, with USS Akyazi being laid down at Arbing & Liddle of Boston on 16 June 2284. She was launched on 20 December 2285 and commissioned on 11 October 2286. The first ship launched and commissioned was NCC-1020 USS Bucke (from the same yard) she was launched on 11 December 2285 and commissioned on 27 August 2286.

The 8 ships allocated to Star Fleet Division Yards vary from their sister ships by omitting the two aft firing phasers on the engineering hull, these are generally referred to as the 'B' model. The ships contain many systems designed to allow the crew to survive severe damage to the ship, as well as 26 lifeboats (which can each carry 3 crew members) the primary hull is designed to act as a lifeboat. This is achieved by the fitment of a secondary FIB-3 impulse drive in the primary hull which is activated when the boom assembly has to be jettisoned, additionally the design utilises multiple computer cores to prevent a single hit rendering the ship incapable of action.

The warp drive used on the vessels was the Vickers 'Fier' which has been designated F-OWD-1 in fleet service. It utilises warp reflectors to produce the most efficient Warp field possible, and as a bonus the deflectors also shield the warp drive from incoming fire to a degree. The ships have no embarked shuttles, but have two docking ports, one on A deck behind the bridge, and the other between the engine booms. These ships have combat systems derived from those on the Avenger Class frigate (qv), systems that are far in excess of what is normally found on a ship of this size. The other noticeable feature is that although the ships are technically only in the Class VI mass category they are actually rated in Class VIII to get the maximum performance possible from their systems.

The first action seen by the class was near the Klingon Border on 11 January 2287. The Eleusis and Acavus engaged four Orion Smuggling vessels that had been under Star Fleet intelligence observation, the Orion Ships were rendered non combatant when the two Akyazi class ships disabled their engines with Photon torpedoes. The first encounter with the Klingons was on 27 April 2287, when the Akitsu was attacked by the IKV K'trk and IKV K'Iss seven parsecs within Federation territory. The Akitsu crippled the K'trk and forced the K'Iss to retreat badly damaged. The action took less than two minutes, it is believed the action was intended gain intelligence on the PA's combat performance, the intelligence gained was costly for the Klingons.

Two ships have been lost to date. On 3 April 2289 the Abreus was ambushed by at least seven vessels while responding to a distress from an intelligence gathering ship. She was lost with all hands, analysis of the debris showed the weapons to be Romulan, but it is believed that the Ships were Klingon (although possibly of Romulan origin). On SD 8922.6 the Arauca encountered several heavily armed unidentified alien vessels. The Arauca shadowed the vessels for a period, before attempting communication when the ships neared sensitive facilities. The communication attempts were ignored, and the Arauca was forced to engage after she was fired on three times. The ensuing battle saw the loss of the Arauca, but she inflicted heavy damage on several of the Alien vessels, and they withdrew before reinforcements arrived. The matter is still under investigation.

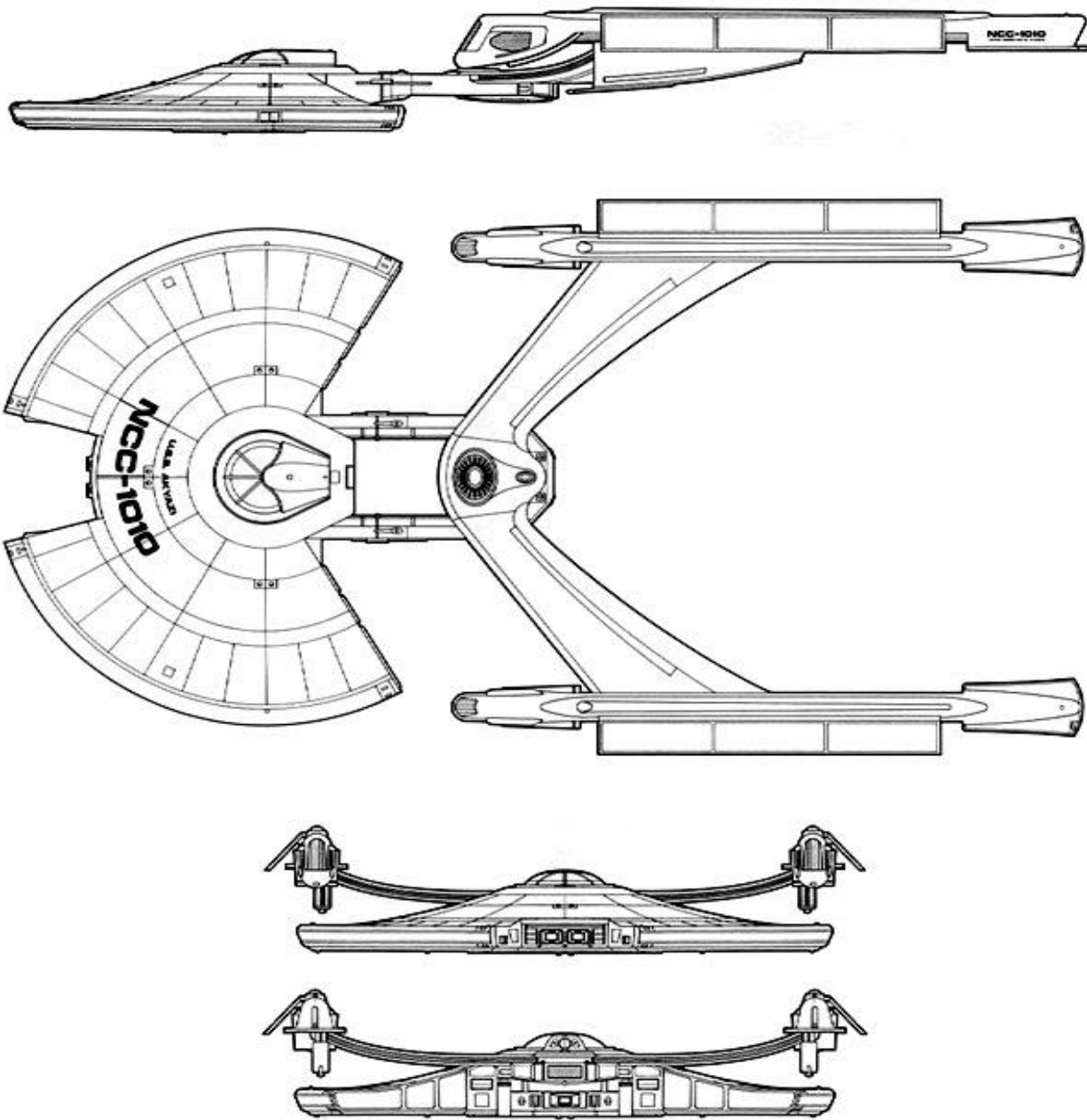
The class is still in production despite the introduction of the two newer subclasses. NCC 1081-1089 feature a modified saucer shape, the leading edge is inverted as on the Arbiter and Akula subclasses, this has been found to give a more efficient entry into Warp.

These Ships are termed as being Akyazi Class, Akyazi Subclass. The stats are for the A and B models, and for the primary hull section in seperated flight mode.

FEDERATION VESSEL

PERIMETER ACTION SHIP

AKYAZI CLASS - TYPE A



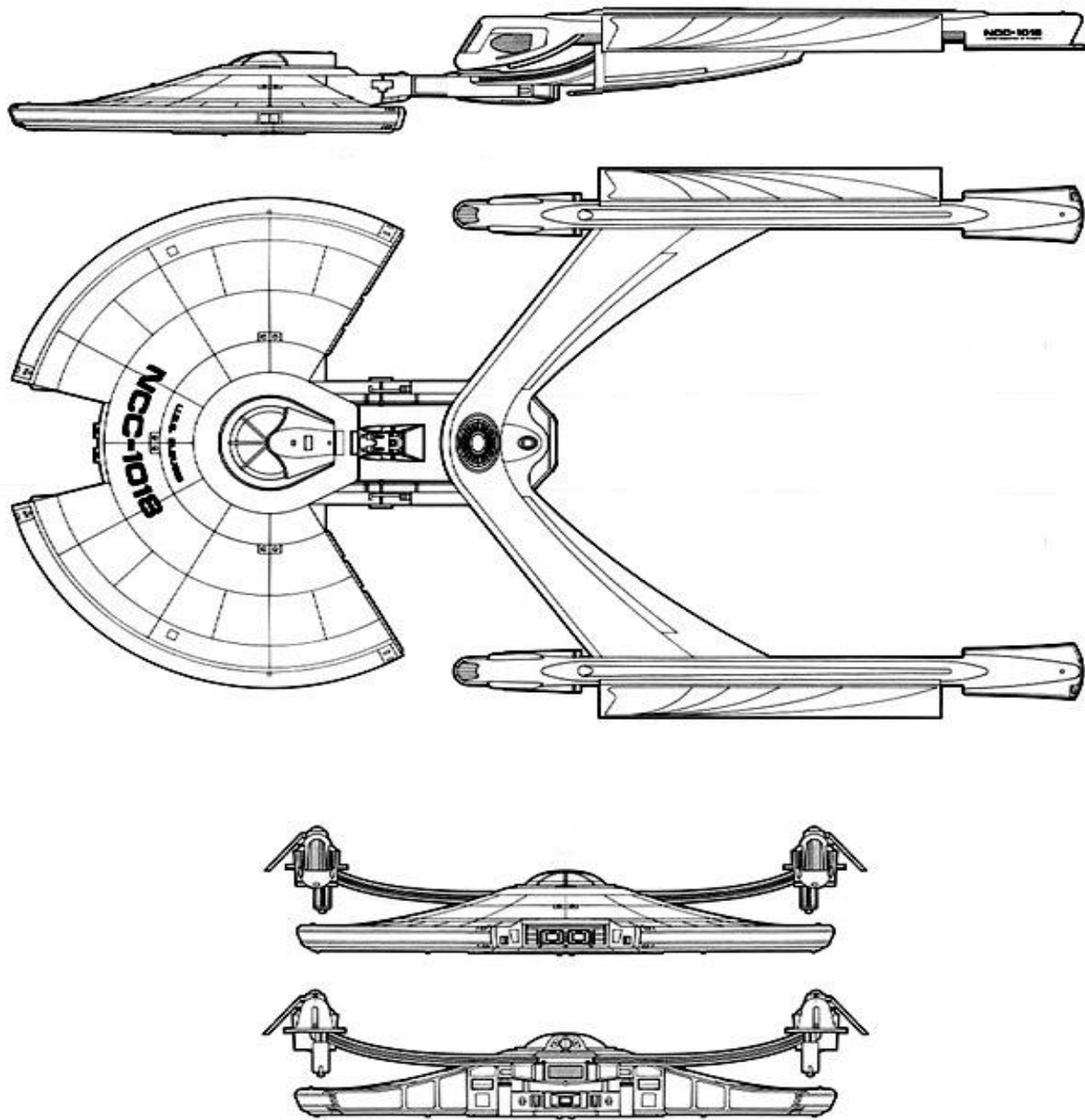
FEDERATION VESSEL

Name	NCC	Commissioned	Fate
Akyazi	1010	11/10/2286	
Astura	1011	22/11/2286	
Akitsu	1012	17/10/2286	
Ameer	1014	08/01/2287	
Epirus	1015	03/11/2286	
Abreus	1017	16/09/2286	Lost
Alten	1019	SD 8010.45	
Bucke	1020	30/08/2286	
Bengal	1021	03/11/2287	
Biisk	1022	12/05/2287	
Epheseus	1023	SD 8040.63	
Ermont	1024	05/12/2286	
Beuel	1026	25/10/2287	
Buran	1027	SD 8091.10	
Arauca	1029	12/08/2287	Lost

Name	NCC	Commissioned	Fate
Araxes	1030	27/08/2287	
Brant	1033	19/06/2288	
Avesta	1034	03/06/2288	
Accipter	1035	29/11/2286	
Bril	1036	SD 8127.93	
Bisbee	1037	30/06/2288	
Akita	1038	11/07/2288	
Acri	1039	07/07/2288	
Eire	1041	15/08/2288	
Echo	1042	24/04/2289	
Evian	1043	02/11/2289	
Abila	1044	03/12/2289	
Ancylus	1045		Building
Amastra	1046		Building
Accra	1047		Building

PERIMETER ACTION SHIP

AKYAZI CLASS - TYPE B



FEDERATION VESSEL

Name	NCC	Commissioned	Fate
Braga	1013	SD 8571.15	
Amagi	1016	SD 8667.21	
Eleusis	1018	28/10/2286	
Acavus	1025	27/08/2286	
Atuga	1028	SD 8699.44	
Eiger	1031	SD 8729.32	
Ebro	1032	02/05/2287	
Bendraze	1040	25/02/2288	

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