

# PERIMETER ACTION SHIP

AKULA CLASS

FEDERATION VESSEL

<b>Classification:</b>	PA	SFM	PA	SFM
<b>Class:</b>	VIII	V	VIII	V
<b>Model:</b>	A	A	B	B
<b>Class Commission Date:</b>	2288	2288	2289	2289
<b>Number Proposed:</b>	14		11	
<b>Constructed:</b>	9			
<b>Active:</b>				
<b>Lost:</b>				
<b>Scrapped:</b>				
<b>Training:</b>				
<b>Building:</b>	4		7	
<b>Authorized:</b>	1		4	
<b>Superstructure:</b>	24	18	24	18
<b>Damage Chart:</b>	C	C	C	C
<b>Dimensions:</b>				
<b>Length:</b>	215.5m	78.9m	222.4m	78.9m
<b>Width:</b>	108.0m	107.6m	119.9m	107.6m
<b>Height:</b>	68.7m	18.4m	70.4m	18.4m
<b>Displacement:</b>	75503 mt	43070 mt	75503 mt	43070 mt
<b>Cargo Specs</b>				
<b>Total SCU:</b>	9 SCU	4 SCU	9 SCU	4 SCU
<b>Cargo Capacity:</b>	440 mt	190 mt	440 mt	190 mt
<b>Computer Type:</b>	3 x M3	2 x M3	3 x M3	2 x M3
<b>Landing Capacity:</b>	N	N	N	N
<b>Cloaking Device:</b>				
<b>Power to Engage:</b>				
<b>Transporters:</b>				
<b>6-person:</b>	1	1	1	1
<b>20-person Combat:</b>				
<b>22-person Emergency:</b>	1	1	1	1
<b>cargo:</b>	1	1	1	1
<b>Laboratories:</b>				
<b>Brigs:</b>	6	6	6	6
<b>Replicators:</b>	1	1	1	1
<b>Shuttlecraft:</b>				
<b>Light Shuttle:</b>				
<b>Standard Shuttle:</b>				
<b>Heavy Shuttle:</b>				
<b>Cargo Shuttle:</b>				
<b>Medical Shuttle:</b>				
<b>Survey Shuttle:</b>				
<b>Ships Complement:</b>	80		80	
<b>Officers:</b>	16		16	
<b>Enlisted:</b>	64		64	
<b>Troops:</b>				
<b>Passengers:</b>				
<b>ENGINEERING-</b>				
<b>Total Power Available:</b>	52	6	44	6
<b>Movement Point Ratio:</b>	3/1	2/1	3/1	2/1
<b>Warp Engine Type:</b>	F-KWH-2		F-KWH-1	
<b>Number:</b>	2		2	
<b>Power Units:</b>	18		14	
<b>Stress Chart:</b>	K/L		K/L	
<b>Optimum Speed:</b>	5	0.3	5	0.3
<b>Max Safe Cruising:</b>	7	0.5	7	0.5
<b>Emergency Speed:</b>	12.88	0.81	15.03	0.81
<b>Maximum Speed:</b>	13.77	0.86	16.07	0.86
<b>Impulse Engine Type:</b>	FIF2	FIB3	FIF2	FIB3
<b>Power Units:</b>	16	6	16	6
<b>WEAPONS/DEFENSE</b>				
<b>Beam Weapon:</b>	FH3	FH3	FH3	FH3
<b>Firing Arcs:</b>	2FP,2F,2FS,1A	2FP,2F,2FS	2FP,2F,2FS,1A	2FP,2F,2FS
<b>Firing Chart:</b>	W	W	W	W
<b>Maximum Power:</b>	5	5	5	5
<b>Damage Modifiers</b>				
<b>+3</b>	(1-10)	(1-10)	(1-10)	(1-10)
<b>+2</b>	(11-17)	(11-17)	(11-17)	(11-17)
<b>+1</b>	(18-20)	(18-20)	(18-20)	(18-20)
<b>Beam Weapon:</b>	FH11		FH11	
<b>Firing Arcs:</b>	2FPS		2FPS	
<b>Firing Chart:</b>	Y		Y	
<b>Maximum Power:</b>	10		10	
<b>Damage Modifiers</b>				
<b>+3</b>	(1-10)		(1-5)	
<b>+2</b>	(11-17)		(6-12)	
<b>+1</b>	(18-24)		(13-18)	
<b>Torpedo Type:</b>	FP4	FP4	FP4	FP4
<b>Firing Arcs:</b>	2F,1A	2F,1A	2F,1A	2F,1A
<b>Firing Chart:</b>	S	S	S	S
<b>Power To Arm:</b>	1	1	1	1
<b>Damage:</b>	20	20	20	20
<b>Stock:</b>	270	270	270	270

<b>Shields-</b>				
<b>Shield Type:</b>	FSS	FSS	FSS	FSS
<b>Shield Point Ratio:</b>	1/4	1/4	1/4	1/4
<b>Maximum Shield:</b>	20	20	20	20
<b>Combat Efficiency</b>	163.5	51.9	147.6	51.9
<b>D-</b>	164.3	71.7	148.3	71.7
<b>WDF-</b>	99.5	72.3	99.5	72.3

The Akula sub-class is the smallest group of the Akyazi class, at just 25 (reduced from 35) ships. This 25 are the most capable of the class though.

This group was ordered on 7 July 2285, 9 Months after the Arbiter sub-class, (and 17 days before the Arbiter (NCC 1048) was laid down. Three sub-classes were always envisaged, and the Akula was last due to the testing required for the 'Bia' deflector pod. This pod gives the Akula sub-class its unmistakable profile. The Akulas, while not the strongest sub-class offensively, are the best protected, and as such are designed for use in high risk areas.

Much as the 'lulus' pod enhanced the Arbiter's shielding, the 'Bia' pod enhances the Akula's. The Akula is equipped with FSS shields, making it one of the smallest ships to be so equipped. Initially all of the sub-class was to be equipped with the Vicker 'Kratos' warp drive (F-KWH-2), but testing and production difficulties, as well as the higher cost, led to the decision that 11 ships of the class would be built as a 'B' variant.

Unlike the other 'B' variants the Akula 'B' mounted the same weapons as the 'A' variant. The difference is with the engines. The 'B' mounts the F-KWH-1 'Skade' warp engines from the Arbiter. The 'B' also has detail differences in the Bridge design and reaction control thrusters, but these do not effect the ship's performance. The Akula 'B' has less power than the 'A', and as a result are allocated to the lower risk high threat areas. The 'B' variants were estimated to be only 8% less efficient than the 'A', but will have lower procurement costs, shorter construction times and smaller reserves of parts.

Both variants mount the FIF-2 impulse system and the FIB-3 emergency impulse system. These represent improvements over those in the Arbiter sub-class. In terms of weapons the Akula reverts to a single aft torpedo, as two tubes would have interfered with the deflector pylon assembly. All of the ships also mount just a single aft phaser. The deflector pod hides a sting in the form of a pair of FH-11 phasers covering the front three firing arcs. Most commanders do not use these as a matter of course, but keep them in reserve as a surprise weapon.

The Akulas also revert to the lifeboat arrangement found on the Akyazi sub-class, namely 26 lifeboats that can each hold three people.

The USS Akula was laid down on 30 May 2286, launched on 24 August 2287 and commissioned on 3 March 2288. The first 'B' variant USS Arkiva was laid down on SD 7993.42 The first 'B' variant due to commission will be USS Sjoto in June 2290.

The bridge of the Akula sub-class is designed to act as an emergency lifeboat. The bridges mount a thruster and magnetic drive package based on those used in Star fleet shuttlecraft. As with all ships the Akyazi class, the Akulas have no exterior view port save for two in the crew lounge on deck five, and two small observation ports in the aft weapons section.

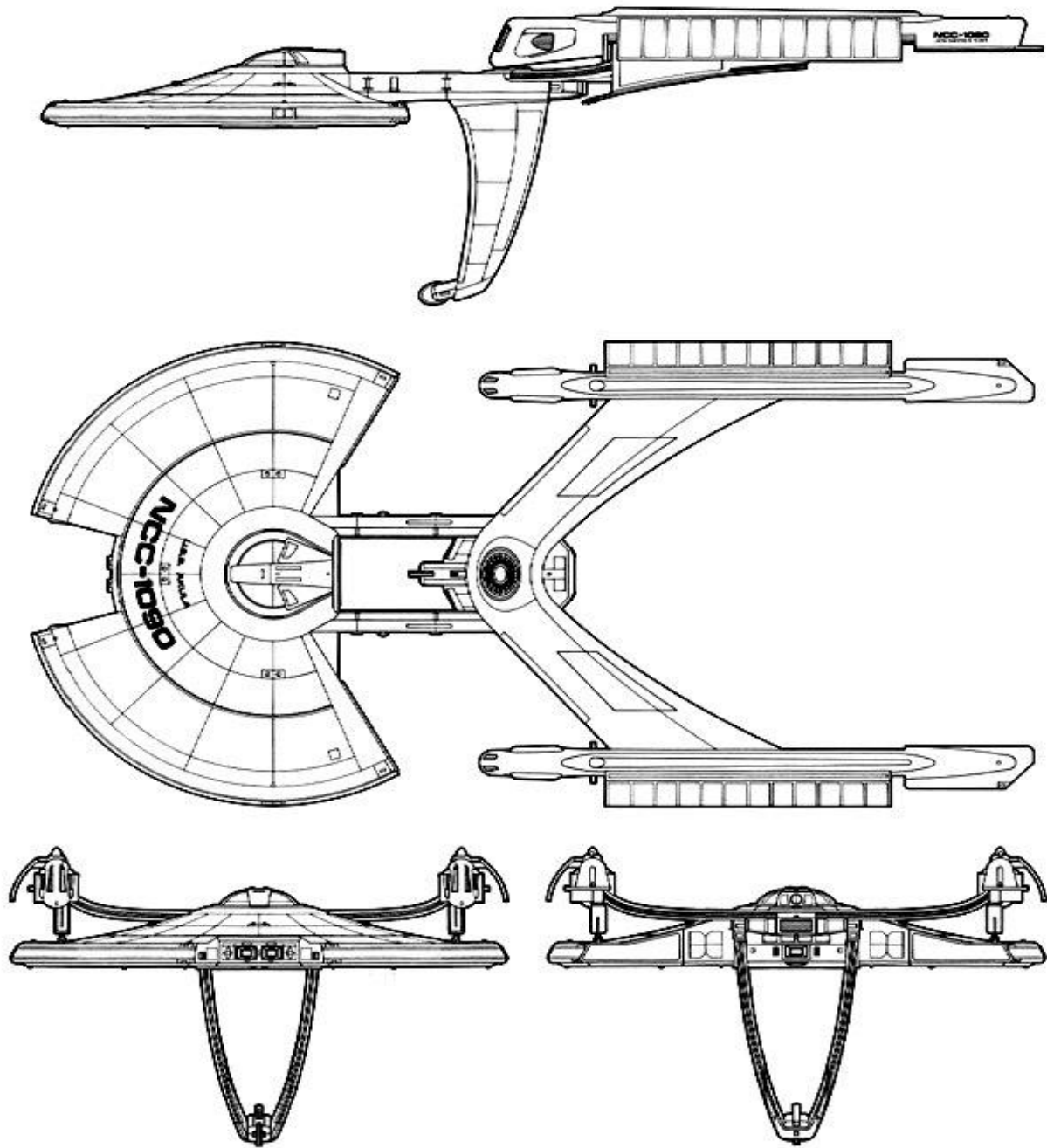
Fittingly the Akula was the first ship to see action, when within three weeks of her first deployment (17 May 2288) she had already engaged and defeated Orion attack craft in the vicinity of Kat II.

Both variants of this subclass are still in production, alongside the last ships of the Akyazi and Akula sub-classes.

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

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AKULA CLASS - TYPE A

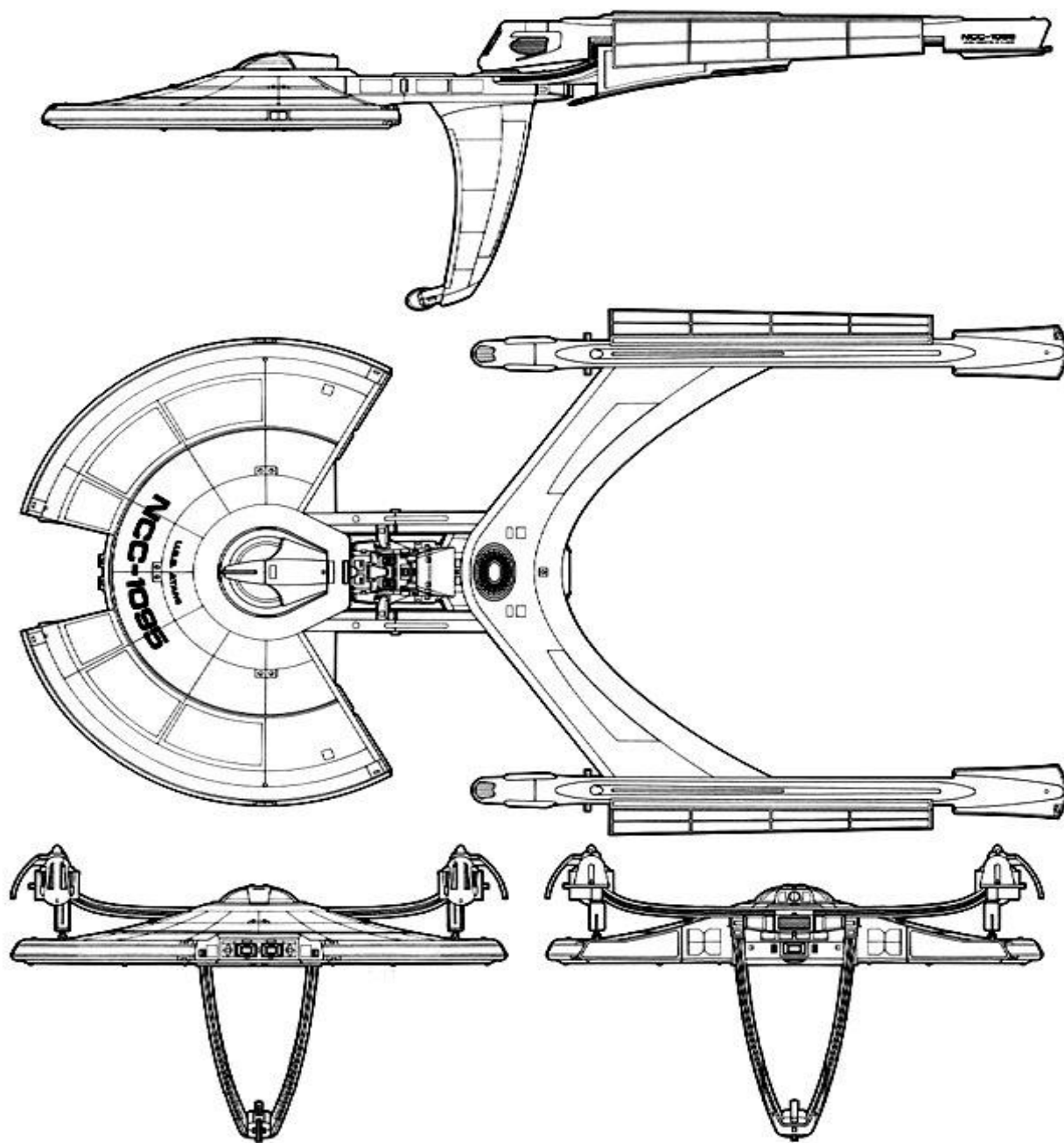


FEDERATION VESSEL

Name	NCC	Commissioned	Fate
Akula	1090	03/03/2288	Fate
Kitkun	1091	18/06/2288	
Athy	1092	SD 8290.38	
Kuril	1094		Building
Saros	1096	SD 8437.05	
Avaricum	1097		
Sandusky	1099	SD 8369.36	
Kern	1100	14/07/2289	
Sybaris	1102	23/11/2288	
Kuei	1103		Building
Krka	1104	16/09/2288	
Samakov	1107		Building
Kutaisi	1111		Building
Krelkit	1113		Authorized

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AKULA CLASS - TYPE B



FEDERATION VESSEL

Name	NCC	Commissioned	Fate
Arvika	1093		Building
Atami	1095		Building
Sjoto	1098		Building
Atyra	1101		Building
Akuri	1105		Building
Shirante	1106		Building
Sitka	1108		Building
Ajanta	1109		Authorized
Kalinin	1110		Authorized
Sngamon	1112		Authorized
Anaiza	1114		Authorized

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