

PERIMETER ACTION SHIP

ARBITER CLASS

FEDERATION VESSEL

Classification:	PA	SFM	PA	SFM
Class:	VIII	V	VIII	V
Model:	A	A	B	B
Class Commission Date:	2287	2287	2288	2288
Number Proposed:	26		16	
Constructed:	12		9	
Active:	12		8	
Lost:			1	
Scrapped:				
Training:				
Building:	12		6	
Authorized:	2		1	
Superstructure:	25	18	25	18
Damage Chart:	C	C	C	C
Dimensions:				
Length:	215.8m	78.9m	215.8m	78.9m
Width:	120.2m	107.6m	120.2m	107.6m
Height:	28.6m	19.3m	28.6m	19.3m
Displacement:	75623 mt	43095 mt	76443 mt	43095 mt
Cargo Specs				
Total SCU:	9 SCU	4 SCU	9 SCU	4 SCU
Cargo Capacity:	430 mt	190 mt	440 mt	190 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:				
Brigs:	6	6	6	6
Replicators:	1	1	1	1
Shuttlecraft:				
Light Shuttle:				
Standard Shuttle:				
Heavy Shuttle:				
Cargo Shuttle:				
Medical Shuttle:				
Survey Shuttle:				
Ships Complement:	77		79	
Officers:	15		16	
Enlisted:	62		63	
Troops:				
Passengers:				
ENGINEERING-				
Total Power Available:	40	6	40	6
Movement Point Ratio:	3/1	1/2	3/1	1/2
Warp Engine Type:	F-KWH-1		F-KWH-1	
Number:	2		2	
Power Units:	14		14	
Stress Chart:	K/L		K/L	
Optimum Speed:	5	0.3	5	0.3
Max Safe Cruising:	7	0.5	7	0.5
Emergency Speed:	15.01	0.81	14.85	0.81
Maximum Speed:	16.04	0.86	15.87	0.86
Impulse Engine Type:	FIF-1	FIB3	FIF-1	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:	FH10		FH13	
Firing Arcs:	1A		2A(SINGLE)	
Firing Chart:	W		T	
Maximum Power:	7		8	
Damage Modifiers				
+3	(1-10)		(1-5)	
+2	(11-17)		(6-12)	
+1	(18-20)		(13-18)	
Torpedo Type:	FP4	FP4	FP4	FP4
Firing Arcs:	2F,2A	2F,2A	2F,2A	2F,2A
Firing Chart:	S	S	S	S
Power To Arm:	1	1	1	1
Damage:	20	20	20	20
Stock:	360	360	360	360

Shields:				
Shield Type:	FSP	FSP	FSP	FSP
Shield Point Ratio:	1/4	1/4	1/4	1/4
Maximum Shield:	16	16	16	16
Combat Efficiency	137.7	54.1	142.5	54.1
D-	145.8	63.7	145.8	63.7
WDF-	94.5	84.8	97.8	84.8

LIKE THEIR EARLIER SISTER VESSELS OF THE AKYAZI SUB-CLASS, THE ARBITER SUB-CLASS WAS DESIGNED TO BE FAST, STEALTHY AND WELL ARMED.

THIS GROUP OF 42 SHIPS WAS ORDERED ON 2 OCTOBER 2284, 14 MONTHS AFTER THE AKYAZI SUB-CLASS WAS ORDERED, BUT STILL A YEAR BEFORE THE LAUNCH OF THE FIRST OF THOSE. IN APPEARANCE THEY CLOSELY RESEMBLE THE AKYAZI SUB-CLASS, BUT THE ARBITER SUB-CLASS BUILDS ON THE DESIGN IN SEVERAL WAYS.

THE SHIELDING WAS ENHANCED TO FSP STANDARD BY INCORPORATING THE 'IULUS' SHIELD ENHANCEMENT SYSTEM BETWEEN THE TWO BOOMS, ALTHOUGH THIS IS AT THE EXPENSE OF THE ONE OF THE DOCKING PORTS. THE WARP DRIVE HAS BEEN CHANGED TO THE VICKERS 'SKADE' F-KWH-1, GIVING GREATER POWER. ADDITIONALLY THE SUB-CLASS HAS TWO AFT TORPEDO TUBES, RATHER THAN THE SINGLE TUBE OF THE AKYAZI SUB-CLASS. THE MAIN PHASERS AND PHOTON TORPEDO TYPE REMAIN THE SAME, BUT THE AFT FIRING PHASER MOUNTS ARE OF AN IMPROVED MODEL.

THE NUMBER OF THESE SHIPS WAS INITIALLY DUE TO BE 35, BUT THIS WAS INCREASED TO 42 WHEN THE NUMBER OF AKULA SUB-CLASS SHIPS TO BE ORDERED WAS REDUCED TO 25 FROM 32.

WORK BEGAN THE USS ARBITER ON 24 JULY 2285 AT RODRIQUEZ INGENIERIA, LIMA, EARTH. THE FIRST SHIP LAUNCHED WAS THE USS ARBITER ON 21 AUGUST 2286. THE FIRST SHIP TO COMMISSION WS THE USS JUIST, BUIL BY STAR FLEET DIVISON AT PUGET SOUND YARDS, EARTH. UNLIKE THE AKYAZI SUB-CLASS WHERE THE SFD BUILT SHIPS WERE THE WEAKER ONES, IN THIS SUB-CLASS THE SFD AND SINGAPORE BUILT SHIPS (AGAIN REFERRED TO A MODEL 'B') MOUNTED A PAIR OF FH13 PHASERS AFT, COMPARED TO THE SINGLE FH10 OF THE OTHER VESSELS.

THE MAJOR EXTERNAL CHANGE, AS ON FINAL AKYAZI SUB-CLASS SHIPS, WAS THAT THE LEADING EDGE OF THE PRIMARY HULL IS INVERTED TO MAXIMIZE WARP FIELD EFFICIENCY. ANOTHER CHANGE, NOT SO VISIBLE, IS THAT THE ARBITERS CARRY JUST 16 LIFEBOATS, BUT EACH WITH A CAPACITY OF 5 PEOPLE. THESE ARE A MORE ADVANCED MODEL THAN THOSE FITTED TO THE PREVIOUS SHIPS. THE EMERGENCY IMPULSE SYSTEM IS OF A STANDARD CONFIGURATION IN THIS SUBCLASS, AS THE BUILT IN ARRANGEMENT ON THE AKYAZI SUBCLASS WAS FELT TO BE OVERLY COMPLEX. THE NEW SYSTEM IS STILL THE FIB-2 THOUGH AND PERFORMS IDENTICALLY.

THE EARLIEST SHIPS BUILT (NCCS 1048-1052,1055 AND 1056) MOUNTED A PAIR OF ADDITIONAL DOCKING ON THE TOPSIDE OF THE PRIMARY HULL. THESE WERE DELETED FROM ALL LATER SHIPS AS IT WAS FELT TO WEAKEN THE PRIMARY HULL. AS SUCH THE MAJORITY OF THE SUB-CLASS HAVE JUST A SINGLE DOCKING PORT BEHIND THE BRIDGE.

THE ONLY LOSS SUFFERED BY THE SUB-CLASS SO FAR IS THAT OF THE USS ARASHI (NCC 1051). SHE WAS ON MANEUVERS WITH THE AKYAZI SUBCLASS SHIPS AMAGI (NCC 1016), BUCKE (NCC 1020) AND EIGER (NCC 1031), AND THE ARBITER SUBCLASS APIA (NCC 1053) AGAINST THREE HEAVY FRIGATES AND THE HEAVY CRUISER MONITOR (NCC 1713).

WHILE CONDUCTING A STANDARD CROSSOVER MANEUVER WHILE ENGAGING THE MONITOR, THE ARASHI'S STARBOARD ENGINE STRUCK THE PRIMARY HULL OF THE EIGER. THIS WAS APPARENTLY DUE TO AN ERROR IN THE CALCULATION'S OF THE ARASHI'S HELMSMAN. THE ARASHI WAS LOST WITH HANDS 2.6 SECONDS AFTER THE COLLISION WHEN SHE LOST ANTI MATTER CONTAINMENT. THE EIGER LOST 12 CREW AND HAD SEVERE DAMAGE TO HER PRIMARY HULL FROM THE COLLISION AND SUBSEQUENT EXPLOSION. THE EIGER WAS SUBSEQUENTLY REPAIRED AND RETURNED TO SERVICE.

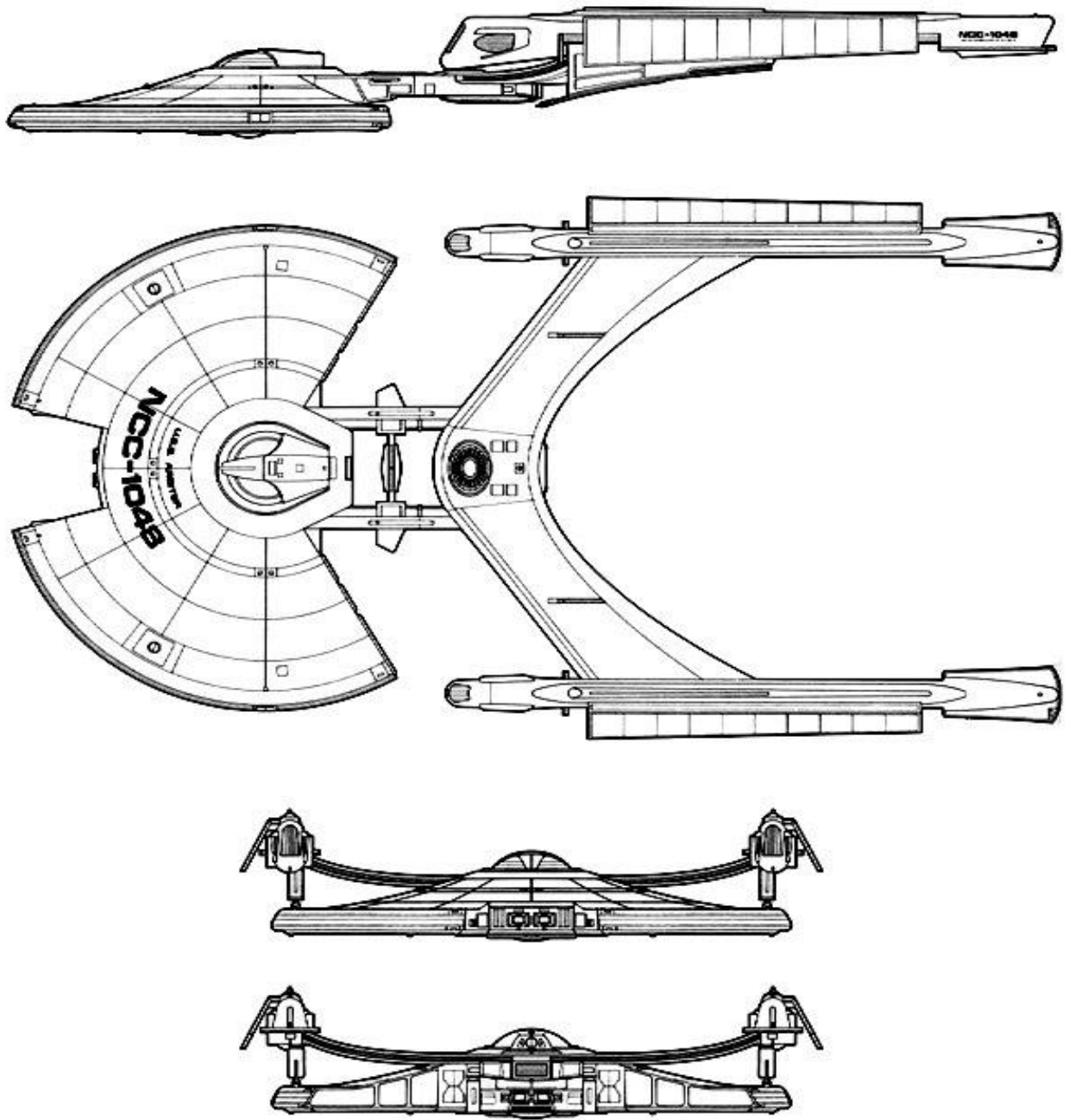
THE ARBITER SUB-CLASS DEMONSTRATED ITS STRENGTHS CLEARLY DURING THE 2290 PRIMMIN'S HUNT EXERCISE. THE ACERRA (NCC 1049), JICO (NCC 1057) AND ARMAMIR (NCC 1059) WERE TRACKED INTO SEPARATE ENGAGEMENT AREAS BY THREE SEPARATE TASK GROUPS. THE ORDERS GIVEN TO THE SHIPS WAS TO STAY IN THE ENGAGEMENT AREA AND AVOID DETECTION. AFTER SIX DAYS ONLY THE ACERRA HAD BEEN FOUND.

THE SUB-CLASS IS STILL IN PRODUCTION, ALONGSIDE THE AKYAZI AND AKULA SUB-CLASSES.

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

PERIMETER ACTION SHIP

ARBITER CLASS - TYPE A



FEDERATION VESSEL

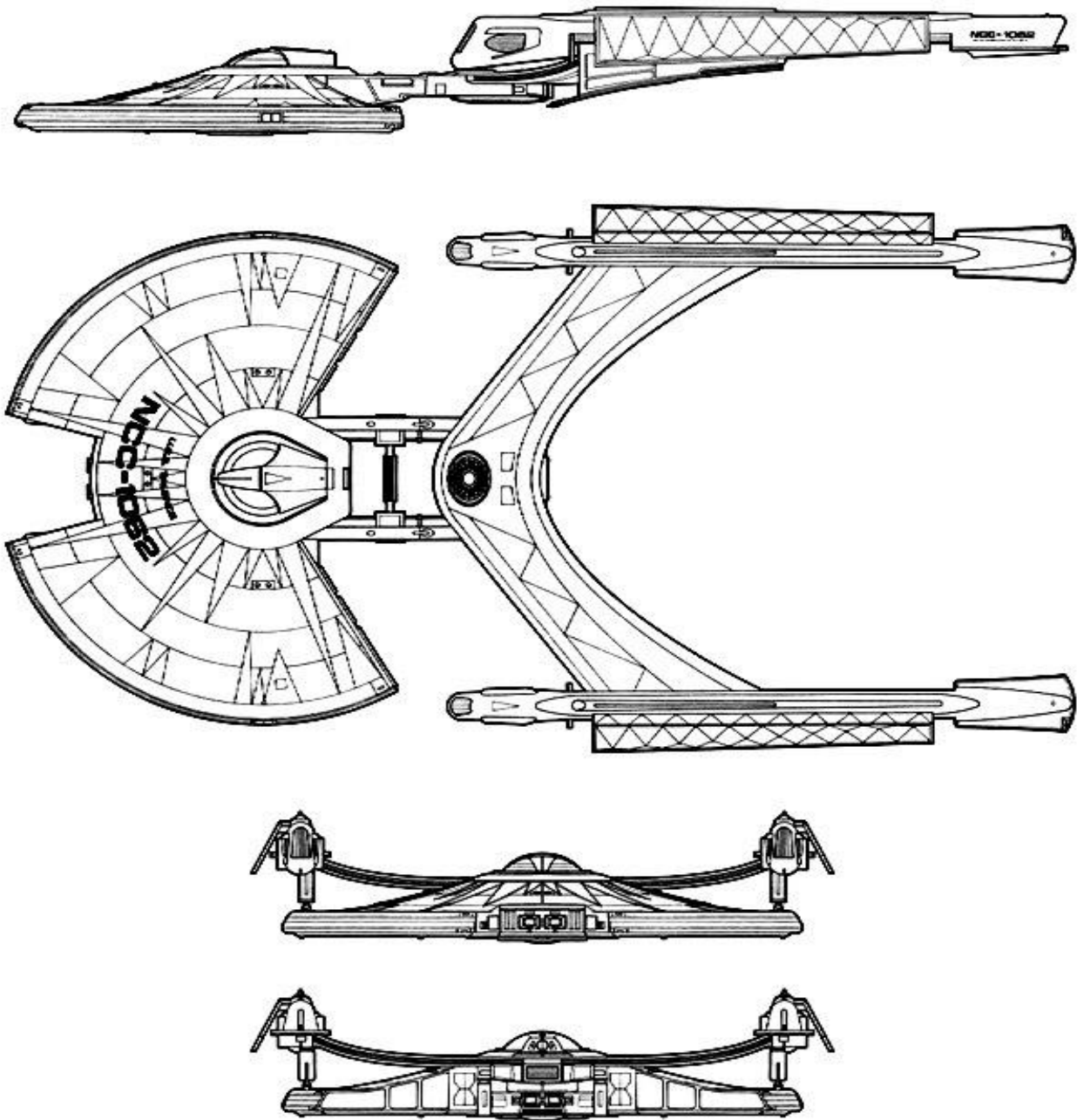
Name	NCC	Commissioned	Fate
Arbiter	1048	09/04/2287	
Acerra	1049	10/05/2287	
Ataga	1052	15/09/2287	
Apia	1053	SD 7979.83	
Tensas	1054	SD 7993.51	
Jari	1058	SD 8038.36	
Armavir	1059	20/02/2288	
Artika	1060	29/08/2288	
Jelai	1061	SD 8074.76	
Almdes	1065	SD 7777.35	
Tachira	1066	SD 7969.07	
Archer (ex Jenk)	1069		Building
Aversa	1070	06/01/2289	
Jativa	1071		Building
Jersey	1072		Building

Name	NCC	Commissioned	Fate
Tuira	1073		Building
Azusa	1074		Building
Trigarta	1075		Building
Alava	1081		Building
Agtekerk	1082		Building
Ashiya	1083		Building
Jaro	1084		Building
Tinian	1085		Building
Antibes	1086		Building
Arban	1087		Authorized
Apure	1088		Authorized

PERIMETER ACTION SHIP

ARBITER CLASS - TYPE B

FEDERATION VESSEL



Name	NCC	Commissioned	Fate
Jiust (ex Atende)	1050	02/04/2287	
Arashi	1051	27/06/2287	Lost
Thun	1055	12/08/2288	
Atessa	1056	04/04/2288	
Jico	1057	15/07/2288	
Talence	1062	10/09/2288	
Tioga	1063	01/11/2289	
Thrace	1064	13/12/2289	
Almdes	1067	09/03/2289	
Abitibi	1068		Building
Arques	1076		Building
Aparri	1077		Building
Argus	1078		Building
Tanaga	1079		Building
Timis	1080		Building

Name	NCC	Commissioned	Fate
Aulon	1089		Authorized

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