

Miranda Class, Variants

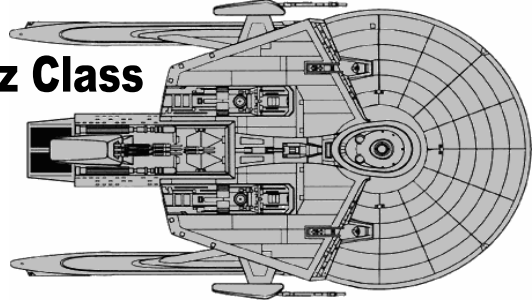
Soyuz and Saratoga, Miranda Class Variants

FEDERATION VESSEL

Classification:	Miranda Class Variants			
Class:	XI	XI	XII	XV
Model:	MK-III	Soyuz MK-I	Soyuz MK-II	MK-VIII
Class Commission Date:		2274	2310	2350
Number Proposed:				
Constructed:	5	5		
Lost:				
Destroyed:				
Scrapped:				
Training:				
Captured:				
Sold:				
Superstructure:	24	29	47	88
Damage Chart:	C	C	C	C
Dimensions:				
Length:	233 Meters	233 Meters	233 Meters	278 Meters
Width:	140 Meters	140 Meters	140 Meters	175 Meters
Height:	64 Meters	80 Meters	80 Meters	66 Meters
Displacement:	161643 mt	169865 mt	209890 mt	320055 mt
Cargo Specs				
Total SCU:	401 SCU	128 SCU	100 SCU	509 SCU
Cargo Capacity:	20050 mt	6420 mt	4980 mt	25470 mt
Computer Type:	M-4	M-6	M-7A	M-8
Landing Capacity:				
Cloaking Device:				
Power to Engage:				
Transporters-				
6-person:	3	1	1	3
20-person Combat:				
22-person Emergency:	4	1	1	4
Cargo:	14	5	3	17
Laboratories:	13			10
Brigs:	13	14	17	26
Replicators:	9	3	2	11
Shuttlecraft-				
Light Shuttle:				
Standard Shuttle:	4	2	2	6
Heavy Shuttle:				
Cargo Shuttle:				
Medical Shuttle:				
Survey Shuttle:				
Ships Complement:	353	117	113	381
Officers:	71	23	23	76
Enlisted:	282	93	91	305
Troops:				
Passengers:	75			100
ENGINEERING-				
Total Power Available:	56	64	108	128
Movement Point Ratio:	4/1	4/1	5/1	8/1
Warp Engine Type:	FWG-2	FWG-2	FWG-3	FWJ-2
Number:	2	2	2	2
Power Units:	22	22	38	42
Stress Chart:	H/K	H/K	D/F	F/H
Optimum Speed:	5	5	5	5
Max Safe Cruising:	8	8	8	8
Emergency Speed:	9.68	9.21	9.20	10.06
Maximum Speed:	10.42	9.91	9.91	10.83
Impulse Engine Type:	FIF-1	FIF-3	FIG-2	FIH-3
Power Units:	12	20	32	44
WEAPONS/DEFENSE				
Beam Weapon:	FH-11	FH-11	FH-11	FH-11
Firing Arcs:	2fp, 2fs	2a	1fp, 1fs, 1a	1fp, 1fs, 2a
Firing Chart:	Y	Y	Y	Y
Maximum Power:	10	10	10	10
Damage Modifiers				
+3	1 - 14	1 - 14	1 - 14	1 - 14
+2	15 - 19	15 - 19	15 - 19	15 - 19
+1	20 - 24	20 - 24	20 - 24	20 - 24
Beam Weapon:				
Firing Arcs:		2f, 1fp, 1fs	7f in 3 banks	6f in 2 banks
Firing Chart:		O	T	T
Maximum Power:		14	20	25
Damage Modifiers				
+3		1 - 6	1 - 8	1 - 5
+2		7 - 10	9 - 14	6 - 12
+1		11 - 14	15 - 18	13 - 18
Torpedo Type:	FP-4	FP-4	FP-4	FP-9
Firing Arcs:	1f, 1a	1f, 1a	2f, 2a	2f, 2a
Firing Chart:	S	S	S	R
Power To Arm:	1	1	1	1
Damage:	20	20	20	28
Stock:				

Shields:				
Shield Type:	FSL	FSL	FSS	FSR
Shield Point Ratio:	1/3	1/4	1/4	1/3
Maximum Shield:	14	16	20	38
Combat Efficiency	79.0	124.6	406.1	558.0
D-	116.5	153.5	221.2	257.8
WDF-	67.8	81.2	183.6	216.4

Soyuz Class



Soyuz Class Border Cutters are operated by the Starfleet Border Service which traces its roots back to the United States Coast Guard. The historic tag "Cutter" is picked up from the early days of British Revenue Service, which actually employed cutter-rigged sailing ships. Retaining the Cutter designation keeps the present day service tied to their long tradition of coastal security, which is a point of pride for every crewman who has ever served in the Border Service.

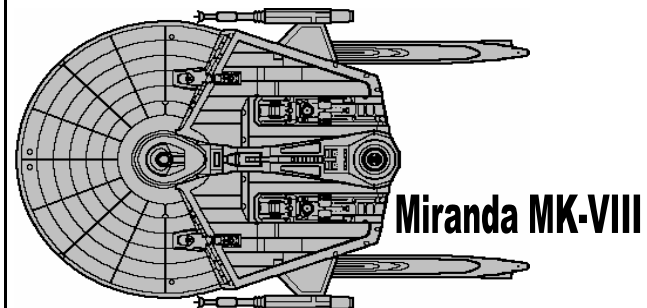
The Soyuz Class has been described as very compact with lots of power and no frills. With extra shielding and the addition of Mega-Phaser Cannons, they are not meant for science applications like the Miranda Class. Basically they are just knotted fists and they pack a punch.

The elimination of all of the Science & Research equipment in the primary hull allows for the removal of the "roll bar" since the weapons can now be mounted directly to the primary hull. Additional superstructure used to re-enforce the hull left just enough room for two decks and a cramped bridge.

The Miranda MK-VIII represents the re-unification of the Miranda and Soyuz Classes as well as the end of a long serving reliable design. Due to advances in technology and the ability to build larger ships, Science & Research facilities were added while retaining the weapons mounts on the primary hull. Additional armor supplemented the increased shield capacity allowing the MK-VIII to survive against even larger opponents. The FP-9 Torpedoes and FMH-9 Mega-Phasers made sure she could stand her ground in a fight.

By the time USS Saratoga and her sister ships were being deployed, newer designs were covering the duties of the Soyuz Class, so while combat capable they were relegated primarily to exploration duties and interior patrol.

The Dominion War marked the end of active duty for the few surviving Miranda Class vessels. All remaining ships were re-assigned to Starfleet Academy as Trainers.



Miranda MK-VIII