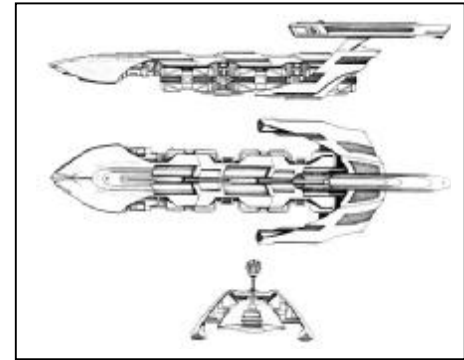


Lotus Flower Class VI Neutronic Fuel Carrier



Construction Data			
<i>Model Numbers</i>	Mk I	Mk XII	Mk XV
<i>Date Entering Service</i>	2259 (2/02)	2264 (2/06)	2271 (2/17)
<i>Number Constructed</i>	219	256	215
Hull Data			
<i>Superstructure Points</i>	15	20	15
<i>Damage Chart</i>	C	C	C
<i>Size</i>			
Length	237 m	237 m	237 m
Width	73 m	73 m	73 m
Height	49 m	49 m	49 m
Weight	75,830 mt	71,880 mt	75,890 mt
<i>Cargo, Neutronic Fuel</i>			
Cargo Units	983 SCU	1862 SCU	1380 SCU
Cargo Capacity	49,150 mt	93,100 mt	69,000 mt
<i>Cargo, Other</i>			
Cargo Units	300 SCU	300 SCU	300 SCU
Cargo Capacity	15,000 mt	15,000 mt	15,000 mt
Landing Capability	None	None	None
Equipment Data			
<i>Control Computer Type</i>	M-1	M-1	M-1
<i>Transporters</i>			
standard 6-person	1	1	1
emergency 22-person	3	3	3
cargo	1	1	1
Other Data			
<i>Crew</i>	81	81	81
<i>Passengers</i>	300	300	300
<i>Shuttlecraft</i>	2	2	2
Engines and Power Data			
<i>Total Power Units Available</i>	21	19	24
<i>Movement Point Ratio</i>			
unloaded	3/1	3/1	5/1
loaded	4/1	4/1	6/1
<i>Warp Engine Type</i>	FWD-2	FWE-2	FWG-1
Number	1	1	1
Power Units Available	18	13	20
Stress Charts	L/F	F/J	C/D
<i>Maximum Safe Cruising Speed</i>			
unloaded	Warp 6	Warp 7	Warp 8
loaded	Warp 5	Warp 6	Warp 7
<i>Emergency Speed</i>			
unloaded	Warp 8	Warp 9	Warp 10
loaded	Warp 7	Warp 8	Warp 9
<i>Impulse Engine Type</i>	FIC-2	FIC-3	FID-2
Power Units Available	3	6	4
Weapons and Firing Data	None	None	None
Shields Data			
<i>Deflector Shield Type</i>	FSD	FSL	FSD
Shield Point Ratio	1/2	1/3	1/2
Maximum Shield Power	7	16	7
Combat Efficiency			
<i>D-- (unloaded/loaded)</i>	51.5/46.5	76.6/69.1	45.5/43.5
<i>WDF--</i>	0.0	0.0	0.0
<i>CE-- (unloaded/loaded)</i>	0.0	0.0	0.0

Notes:

The *Lotus Flower* class carriers mainly serve as neutronic fuel carriers. Because it is a civilian ship, it is unarmed but has defensive shields. The cruising and emergency speeds of the fully loaded ship are less than would be expected for their engine type because the concentrated weight of the neutronic fuel restricts performance. Fifteen different models exist, usually varying slightly in performance. The major models on which most variants are based are listed in the specifications.

The *Lotus Flower* class vessels, Class III carriers, carry 300 passengers in addition to its fuel cargo. This is in contrast to Class I carriers, which are automated and carry neither passengers nor crew, and to Class II carriers, which carry crews but are not considered safe enough for passengers.

Neutronic fuel carriers are subsidized by the Federation because Starfleet relies upon them to transport neutronic fuel to outlying fleet installations. Neutronic fuel, used in most types of impulse engines as an expendable catalyst, is a prime target for piracy, and so these ships often travel with a Starfleet escort.

The *Lotus Flower* is most noted for one of its number that does not, in fact, exist. Starfleet Academy's infamous Kobayashi Maru test scenario features a ship of this class as the victim of a gravitic mine attack. Though there is no real ship called the Kobayashi Maru, Starfleet Registry traditionally lists this ship among the Federation's commercial carriers. The fictional vessel bears hull number H127499, is registered out of Amber Tau Ceti IV, and is commanded by merchant captain Kojiro Yance.

Updated from Star Trek: Starship Tactical Combat Simulator Rulebook and Star Trek III: Sourcebook Update, all by FASA. Graphics courtesy of www.shipschematics.net. Original text by Lee Wood (FASAFan@hotmail.com). Compiled by Lee Wood. Version 3.11.