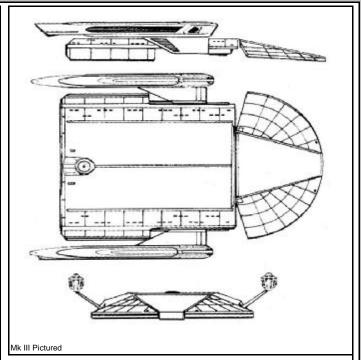
TRANSPORT

Construction Data			
Ship Classification	Transport	Transport	Transport
Ship Class	VI	VI	VI
Model Numbers	Mk I	Mk II	Mk III
Date Entering Service	2255 (1/97)	2264 (2/06)	2269 (2/12)
Number Constructed	290	284	328
Hull Data			
Superstructure Points	14	16	18
Damage Chart	В	В	В
Size	0.45.0	0.45.0	0.45.0
Length	245.9 m	245.9 m	245.9 m
Width	174.8 m	174.8 m	174.8 m
Height	44.9 m	44.9 m	44.9 m
Weight	64,315 mt	68,215 mt	71,230 mt
Cargo	0.550.0011	0.550.0011	0.550.0011
Cargo Units	2,550 SCU	2,550 SCU	2,550 SCU
Cargo Capacity	127,500 mt	127,500 mt	127,500 mt
Landing Capability	Yes	Yes	Yes
Equipment Data			
Control Computer Type	M-1	M-2	M-2
Transporters			
standard 6-person	2	2	2
cargo, small	2	2	2
cargo, large	4	4	4
Other Data			
Crew	65	65	65
Shuttlecraft	6	6	6
Engines and Power Data			
Total Power Units Available	19	27	27
Movement Point Ratio		4/4	
<u>unloaded</u>	4/1	4/1	4/1
loaded	5/1	5/1	5/1
Warp Engine Type	FWE-1	FWE-2	FWE-2
Number	2	2	2
Power Units Available	8	12	12
Stress Charts	F/I	F/J	F/J
Maximum Safe Cruising Speed			
unloaded	Warp 7	Warp 7	Warp 7
loaded Constant	Warp 6	Warp 6	Warp 6
Emergency Speed	W 0	M/ 0	14/ 0
unloaded	Warp 9	Warp 9	Warp 9
loaded	Warp 7	Warp 7	Warp 7
Impulse Engine Type	FIC-2	FIC-2	FIC-2
Power Units Available	3	3	3
Weapons and Firing Data	None	None	None
Shields Data	500	500	F0D
Deflector Shield Type	FSC	FSC	FSD 1/2
Shield Point Ratio	1/1	1/1	1/2
Maximum Shield Power	6	6	6
Combat Efficiency	07.5/0.4.4	44.0440.0	00 7/54 5
D (unloaded/loaded)	37.5/34.4	44.9/40.3	60.7/51.5
WDF	0.0	0.0	0.0
CE (unloaded/loaded)	0.0	0.0	0.0
I			



Notes:

The Laweya class freighter is a cargo vessel with no provisions for passengers, although it can and has been used as a transport for Federation Marines in emergencies. It is one of the largest cargo vessels in the Federation. Although a Starfleet design (Andorian to be exact), the vessel is available commercially. Few corporations, let alone individuals, can afford to maintain the large ship once they have purchased it. In commercial use, the vessel is normally found on "milk runs" on which it can carry a guaranteed sold cargo in order to at least break even. The Laweya class was first built during the Four Years War to supplement the overworked Liberty class freighter. Although the first Laweyas were commissioned during the war, they reached the conflict area as the ink dried on the armistice. With the cargo capacity of the Laweya, the Federation quickly reinforced and rebuilt its infrastructure along the new Federation/Klingon border.

One amazing feature of the Laweya class is its ability to land planetside. It is the largest vessel in the Federation with the capability to do so. Special anti-grav platforms must be available at the landing zone in order for the ship to land. Cargo weight and planetary conditions (including weather, atmospheric density, etc.) also place limits on this ability.

Of the 902 Laweyas built, 203 Mk Is, 224 Mk IIs and 313 Mk IIIs remain in active service, with 40 Mk Is and 25 Mk IIs in reserve fleets. Six Mk Is, 6 Mk IIs and 2 Mk IIIs are listed as missing; 9 Mk Is, 5 Mk IIs and 4 Mk IIIs have been destroyed. Ten Mk Is, 10 Mk IIs and 4 Mk IIIs are used by Star Fleet Training Command; and 22 Mk Is, 14 Mk IIs and 3 Mk IIIs have been sold to the commercial sector.

The Laweya is built under contract by Rakala Industries, Inc., who also produces the Ranger class scout. Recently, all production ceased on Mk II Laweyas (Mk Is having stopped production in 2265 (2/07)). Production numbers have been scaled back to 18 Mk IIIs per year.

Updated from Ship Recognition Manual: The Federation, 1st edition, with additional information from Ship Construction Manual, 2nd edition, both by FASA.

The Laweya Class Design and History are © FASA

Image c/o www.shipschematics.net

Revised Statistics and History by Lee Wood, PDF by Steve Bacon

V2.0

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