

Eicha Class IV-V Freighter/Escort



Construction Data

Model Numbers	Mk I	Mk II	Mk III
Ship Class	IV	IV	V
Date Entering Service	2270 (1/16)	2283 (2/20)	2289 (2/25)
Number Constructed	142	42	50

Hull Data

Superstructure Points	8	8	12
Damage Chart	C	C	C
Size			
Length	80 m	80 m	80 m
Width	18 m	18 m	18 m
Height	12 m	12 m	12 m
Weight	34,025 mt	33,425 mt	52,235 mt

Cargo

Cargo Units	2,000 SCU	2,000 SCU	40 SCU
Cargo Capacity	100,000 mt	100,000 mt	2,000 SCU
Landing Capability	None	None	None

Equipment Data

Control Computer Type	Mark III	Mark III	Mark IV
Transporters			
standard 6-person	2	2	2
cargo, small	4	4	4
cargo, large	2	2	0

Other Data

Crew	8	8	12
Passengers	12	12	0
Troops	0	0	12
Shuttlecraft	3	3	3

Engines and Power Data

Total Power Units Available	28	28	50
Movement Point Ratio			
unloaded	2/1	2/1	3/1
loaded	4/1	4/1	3/1
Warp Engine Type	OWD-1	OWD-1	OWD-3
Number	2	2	2
Power Units Available	12	12	20
Stress Charts	K/M	K/M	G/F
Maximum Safe Cruising Speed			
unloaded	Warp 6	Warp 6	Warp 8
loaded	Warp 5	Warp 5	Warp 8
Emergency Speed			
unloaded	Warp 8	Warp 8	Warp 9
loaded	Warp 7	Warp 7	Warp 9
Impulse Engine Type	OIC-2	OIC-2	OIC-3
Power Units Available	4	4	10

Weapons and Firing Data

Beam Weapon Type	OD-3	None	OD-11
Number	4		4
Firing Arcs	2t/p/s, 2a/p/s		2t/p/s, 2a/p/s
Firing Charts	R		R
Maximum Power	4		8
Damage Modifiers			
+1	(1-16)		(1-16)

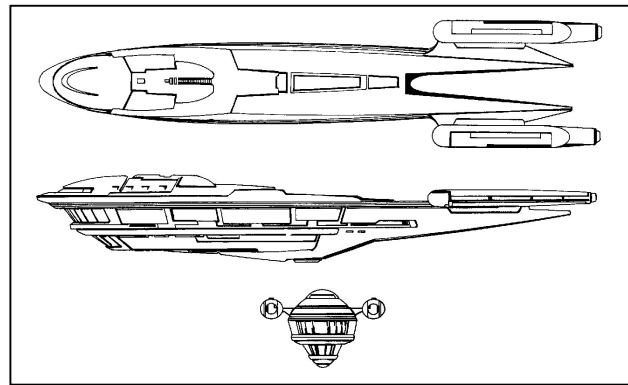
Shields Data

Deflector Shield Type	OSI	OSI	OSI
Shield Point Ratio	1/3	1/3	1/3
Maximum Shield Power	8	8	8

Combat Efficiency

D-- (unloaded/loaded)	83.4/53.4	83.4/53.4	109.9
WDF--	12.0	0.0	26.4
CE-- (unloaded/loaded)	10.0/6.4	0.0/0.0	29.0

Updated and expanded from Stardate Vol. 3, Number 2 by Reluctant Publishing with additional information from Ship Construction Manual, 2nd edition, by FASA. Original text by Lee Wood (FASAFan@hotmail.com) and anonymous. Compiled by Lee Wood. Version 3.1.



Notes:

Known Sphere of Operation: Orion and Klingon space, the Triangle
Data Reliability: A- Mk I & Mk II; C- Mk III

Major Data Source: Mk I & II both commercially available;
Mk III, scans and encounters

The *Eicha* class freighter is occasionally seen on the spacelanes in and near Orion space and within the Triangle. Not particularly numerous, they tend to be found more frequently in the Triangle than elsewhere. The cargo capacity of these vessels is quite impressive considering their relatively small size. Ancient and unique concepts of starship design enable the Orions to squeeze more space out of what seems like less space. Ton for ton, it is one of the most efficient freighter designs in space.

When fully loaded, the standard *Eicha* is capable of sustained operation at Warp 5 and can even "sprint" for short periods of time at Warp 6 without undue strain. In emergencies, its top speed is a healthy Warp 7, and the most recent model is reported to be even faster. These speeds are unusually high for a freighter and are one of the design's top selling points.

The Mk I *Eicha* is armed with the OD-3 Orion disruptor and for that reason is not allowed within the Federation because it violates the regulations concerning armed merchant vessels. The Orions have in response designed and built two other models, the Mk II and the Mark III. The Mark II is identical in all respects to the Mk I but for the total absence of any armament. The Mark III is a heavier model designed for trade in hostile areas with engineering and weapons upgrades, and is often used as a light commerce raider.

Of the three models, the Mk II is perfectly legal within the UFP but since it is difficult to tell it from the armed models, it hasn't really made Starfleet's job any easier. The mere existence of the other models, on the other hand, has caused an increase of sales of the Mk I to traders who regularly cross from the Federation to the Triangle, where they must fend off pirates. In typical Orion fashion, uncertainty about whether a particular *Eicha* is armed or not intimidates overzealous Starfleet commanders and pirates alike. Orion buyers in particular like that.

An especially nice feature of the *Eicha* is the trinary transducer shield generator, a highly efficient deflector system usually found only on warships or much larger vessels of the major spacefaring powers.

The *Eicha* has created somewhat of a stir in Starfleet military circles. Recently, Starfleet Intelligence intercepted reports from the Orion Space Navy detailing the use of *Eichas* by the OSN as assault ships and/or troop transports. The concern is over why the Orions would wish to do this. The *Eicha* would be a perfect vessel for this; only an increase in crew size would be needed. The vessel could carry 1,000 troops with support equipment easily and would have excellent maneuverability and warp speed.

Four *Eicha* Mk IIs are owned and operated by Chis Cheks, Limited between their main facility on Rhea and their subsidiaries on Moscowitz and Pippin. For more detailed information on these freighters, including specifications, standard modifications, performance records and a free buyer's prospectus, contact:

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