

Griffon Class VIII Escort



Construction Data

Model Numbers	Mk I	Mk II	Mk III
Date Entering Service	2270 (2/15)	2283 (2/20)	2288 (2/24)
Number Constructed	208	110	156
Hull Data			
Superstructure Points	14	15	15
Damage Chart	C	C	C
Size			
Length	220 m	220 m	220 m
Width	85 m	85 m	85 m
Height	40 m	40 m	40 m
Weight	107,195 mt	108,950 mt	109,450 mt
Cargo			
Cargo Units	50 SCU	50 SCU	50 SCU
Cargo Capacity	2,500 mt	2,500 mt	2,500 mt
Landing Capability	None	None	None
Equipment Data			
Control Computer Type	M-2	M-2	M-2
Transporters			
standard 6-person	3	3	3
emergency 22-person	2	2	2
cargo	1	1	1
Other Data			
Crew	146	148	148
Passengers	10	10	10
Shuttlecraft	2	2	2
Engines and Power Data			
Total Power Units Available	34	34	34
Movement Point Ratio	3/1	3/1	3/1
Warp Engine Type			
Number	2	2	2
Power Units Available	13	13	13
Stress Charts	G/K	G/K	G/K
Maximum Safe Cruising Speed	Warp 7	Warp 7	Warp 7
Emergency Speed	Warp 9	Warp 9	Warp 9
Impulse Engine Type			
Power Units Available	8	8	8
Weapons and Firing Data			
Beam Weapon Type			
Number	FH-4	FH-4	FH-5
Firing Arcs	4 in 2 banks	4 in 2 banks	4 in 2 banks
Firing Chart	2f/p,2t/s	2f/p,2t/s	2f/p,2t/s
Maximum Power	Q	Q	R
Damage Modifiers	3	3	4
+2	(1-8)	(1-8)	(1-8)
+1	(9-14)	(9-14)	(9-16)
Missile Weapon Type			
Number	FP-2	FP-7	FP-7
Firing Arcs	2	2	2
Firing Chart	1f,1a	1f,1a	1f,1a
Power To Arm	H	R	R
Damage	1	1	1
	6	8	8
Shields Data			
Deflector Shield Type	FSH	FSK	FSK
Shield Point Ratio	1/2	1/2	1/2
Maximum Shield Power	12	16	16
Combat Efficiency			
D--	69.0	76.5	76.5
WDF--	14.4	20.0	22.8
CE--	9.9	15.3	17.4

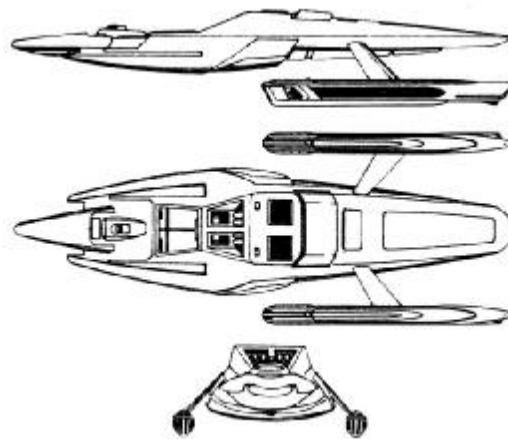
Changes to FASA Mk I:

- FIE-1 changed to FIE-2; error in published stats.
- D factor adjusted.

Changes to FASA Mk II:

- FIE-1 changed to FIE-2; error in published stats.
- Superstructure adjusted from 14 to 15 due to component weights.
- D factor adjusted.

Updated and Expanded from Federation Ship Recognition Manual, 2nd edition, with additional material from Ship Construction Manual, 2nd edition, both by FASA. Original text by Lee Wood (FASAFan@hotmail.com). Compiled by Lee Wood. Version 3.1.



Notes:

The *Griffon* class escort serves along with the *Remora* and *Genser* classes to defend both private and Starfleet convoys within Federation space. The *Griffon* usually escorts shipping well within the Federation, being slightly less armed than the *Remora* class and newer *Genser* class. However, the *Griffon* on occasion also accompanies the other escorts to protect shipping closer to hostile borders.

The *Griffon* is the heaviest escort vessel in Starfleet. It was designed to carry a heavier armament than the production models currently carry, but resistance was encountered within the Federation Council. Some in the Council were not comfortable classifying a more heavily-armed vessel an escort, so the proposed armament was reduced. Like the *Remora*, it was also designed to carry a small contingent of marines, but this proposal was also abandoned due to the protest of some council members. Those opposed cited fear that the troops would be used recklessly against ships suspected of illegal cargo or illicit behavior. This hypothetical situation has never occurred; it seems to have been just a ploy by the more "dovish" members of the council to keep "blatant" Starfleet military force away from the core of the Federation. As the *Griffon* has begun to serve on occasion near hostile borders, the issue of marines aboard will certainly be put forth again.

The *Griffon* serves with the Merchant Marine Command in addition to its convoy duties with the Materiel and Colonial Operations Commands. The ship is a favorite of Merchant Marine crews, who use the vessel to patrol busy "crossroads" where spacelanes from neutral and/or hostile frontiers intersect near starports, space stations or other points of commerce. The *Griffon* and the other escorts are considered that Command's capital ships and are a symbol of the Federation's commitment to free and safe trade.

Of the 474 *Griffons* built, 134 Mk Is, 99 Mk IIs and 155 Mk IIIs remain in active service, with 44 Mk Is in reserve fleets; 2 Mk IIs are used by Starfleet Training Command; 20 Mk Is, 3 Mk IIs and 1 Mk III have been destroyed; 3 Mk IIs are listed as missing; 4 Mk Is and 1 Mk II have been scrapped; and 6 Mk Is and 2 Mk IIs have been sold to private commercial concerns.

Peak production of the *Griffon* was 24 per year. This has been scaled back to 20 new builds, plus 4 refits to Mk III standard per year. The Mk I *Griffon* is no longer in production. Production is at the Morena shipyards facility. The *Griffon* is a joint Tellarite and Terran design.