

## Karekh Class II Explorer



### Construction Data

Model Numbers	Mk I	Mk II
Date Entering Service	2261 (2/04)	2290 (2/26)
Number Constructed	125	85 (refits)

### Hull Data

Superstructure Points	2	4
Damage Chart	B	B
Size		
Length	35 m	35 m
Width	27 m	27 m
Height	7 m	7 m
Weight	9,140 mt	14,530 mt

### Cargo

Cargo Units	8 SCU	6 SCU
Cargo Capacity	400 mt	300 mt
Landing Capability	Yes	Yes

### Equipment Data

Control Computer Type	L-14	M-1
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### Transporters

standard 2-person	1	1
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### Other Data

Crew	5	6
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Passengers	4	4
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### Engines and Power Data

Total Power Units Available	14	15
Movement Point Ratio	3/2	1/1
Warp Engine Type	FWA-1	FWA-1
Number	2	2
Power Units Available	6	6
Stress Charts	G/K	G/K
Maximum Safe Cruising Speed	Warp 7	Warp 7
Emergency Speed	Warp 9	Warp 9
Impulse Engine Type	FIA-2	FIA-3
Power Units Available	2	3

### Weapons and Firing Data

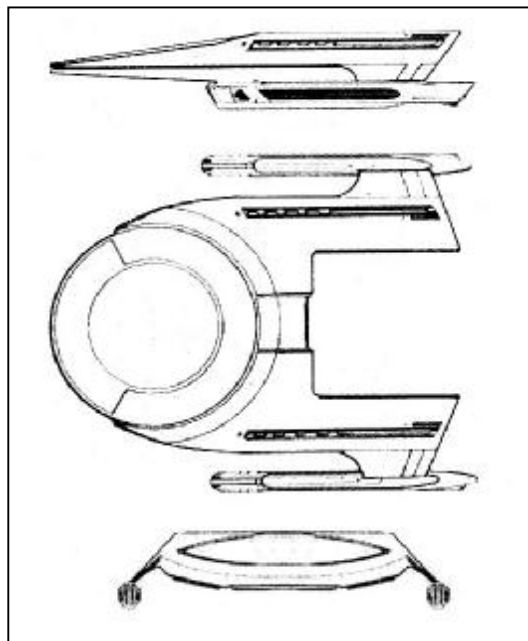
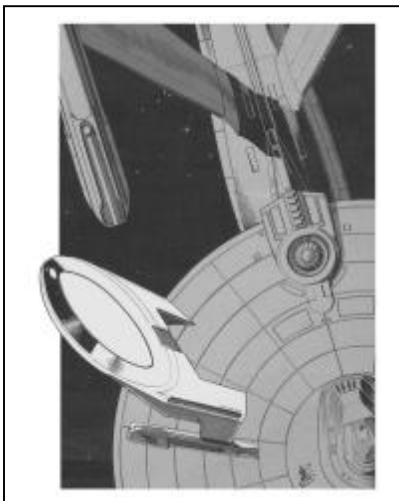
Beam Weapon Type	None	FH-2
Number		1
Firing Arcs		p/a/s
Firing Charts		F
Maximum Power		3
Damage Modifier		(1-10)

### Shields Data

Deflector Shield Type	FSB	FSF
Shield Point Ratio	1/2	1/2
Maximum Shield Power	11	14

### Combat Efficiency

D--	53.9	64.7
WDF--	0.0	1.3
CE--	0.0	0.8



### Notes:

The *Karekh* class explorer is a Vulcan-designed and manufactured exploration vessel. This class was designed specifically for mapping space and performing related duties. As a result, the *Karekh* has an unusually powerful computer for a starship of its size. It is not a particularly well-known class, but it is very well suited for its mission. The vessel's overall reliability is one of its greatest strengths. The interior configuration is similar to the more common *Mission* class, except that the *Karekh* has two decks instead of three.

As part of its mapping and patrol procedures, the *Karekh* locates new planetary systems. After detecting a new system, the explorer investigates further and determines whether the planet is suitable for colonization, or needs further evaluation by a more fully-equipped starship. *Karekhs* have made a great deal of celestial discoveries and first contacts, a source of satisfaction to Starfleet and the ship's Vulcan builders.

The Mk I *Karekh* is totally unarmed. This makes the Mk I very popular with Vulcan crews (for whom it was originally designed) and less popular with most other races. In particular, no Andorians will serve willingly aboard a *Karekh*. With the destruction of the *Gagarin* class research vessel *USS Grissom* in 2285 (2/22), Starfleet reevaluated the defensive capabilities of its research fleet. With concept analysis review completed in 2288, the *Karekh* Mk I received a recommendation for a major upgrade, including defensive weaponry. The Mk II *Karekh* mounts a slightly more powerful impulse drive, better shielding, a reinforced superstructure and the M-1 control computer.

Because of its non-combat role, there are certain restrictions on the duties *Karekhs* may perform. It is generally used to patrol, monitor, and explore "safe" regions within the Federation, especially areas not deemed important enough to warrant a larger vessel. Its effective shields with binary transducer systems are adequate protection against most unknown dangers, and the ship's high speed protects it from anything it cannot handle via peaceful means. Most *Karekhs* serve with the Galaxy Exploration Command, though a small number have also been assigned to the Merchant Marines and other Commands.

Of the 125 *Karekhs* built, 85 are serving with Galaxy Exploration Command, 17 are serving with the Merchant Marine Command, 3 are used by Starfleet Training Command and 12 are assigned to Starfleet Intelligence. Of the remainder, 2 have been destroyed, 1 is listed as missing and 5 have been sold to private individuals.

The *Karekh* is no longer in production, but upgrades of the Mk I to Mk II standard are being made at the Sol IV and Vulcan shipyards.

Updated from Old Soldiers Never Die and Ship Recognition Manual: The Federation, 1st edition with additional information from Ship Construction Manual, 2nd edition, all by FASA. Graphics courtesy of [www.shipschematics.net](http://www.shipschematics.net). Original text by Lee Wood ([FASAFan@hotmail.com](mailto:FASAFan@hotmail.com)). Compiled by Lee Wood. Version 3.1.