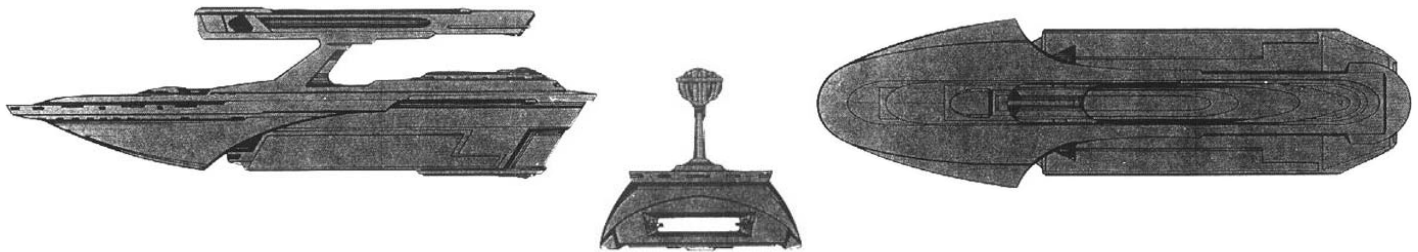


GRAYSON CLASS V REPAIR TENDER



CONSTRUCTION DATA:

<i>Class -</i>	V
<i>Model -</i>	Mk V
<i>Date Entering Service -</i>	2269
<i>Number Constructed -</i>	140

HULL DATA:

<i>Superstructure Points -</i>	6
<i>Damage Chart -</i>	C
<i>Size</i>	
Length -	220 m
Width -	85 m
Height -	58 m
Weight -	52,765 mt

Cargo

Cargo Units -	250 SCU
Cargo Capacity -	12,500 mt
Landing Capacity -	None

EQUIPMENT DATA:

<i>Control Computer Type -</i>	M-1
<i>Transporters -</i>	
Standard 6-person -	1
Combat 22-person -	-
Emergency 18-person -	1
Cargo -	1

OTHER DATA:

<i>Crew -</i>	80
<i>Troops -</i>	-
<i>Passengers -</i>	20
<i>Shuttlecraft -</i>	18

ENGINEERING:

<i>Total Power Units Available -</i>	16
<i>Movement Point Ratio -</i>	3/1
<i>Warp Engine Type -</i>	FWE-2
Number -	1
Power Units Available -	13
Stress Chart -	F/J
Max Safe Cruising Speed -	Warp 7
Emergency Speed -	Warp 9
<i>Impulse Engine Type -</i>	FIC-2
Power Units Available -	3

WEAPONS AND FIRING DATA:

<i>Beam Weapon Type -</i>	FH-8
Number -	1
Firing Arcs -	1 p/f/s
Firing Chart -	T
Maximum Power -	5
Damage Modifiers	
+3	-
+2	(1-10)
+1	(11-18)

SHIELD DATA:

<i>Deflector Shield Type -</i>	FSA
Shield Point Ratio -	1/1
Maximum Shield Power -	8

COMBAT EFFICIENCY:

<i>D -</i>	27.1
<i>WDF -</i>	4.3



Notes:

The Grayson Class repair tenders were designed to fill the need for full-time navigational beacon repair. The first assignments were well within Federation territory, and therefore the first models were unarmed. However, after several unpleasant encounters with pirates and marauders, it was decided to give the Grayson weapons for defensive purposes. This light armament in no way makes the Grayson Class ships combat vessels, but it allows for their use as patrol ships in their duty areas.

The design of this tender incorporates an assembly-line style repair facility that is detachable from the main hull in case of emergencies, which usually take the form of escaping adversaries with overwhelming firepower. As with all Federation ships, the warp engine can be separated from the main hull to protect the crew and allow escape from a plasma overload.

Duty aboard a Grayson is not the most cherished in Star Fleet. Considered to be boring and unglamorous, beacon repair duty is usually reserved for those who have performed badly in the past and are being given a second chance and for new ship commanders and junior officers.

The Grayson has ended its production run with a total of 140 Mk V's being constructed. Although there is talk of a more heavily armed Mk VI, no contracts have yet been authorized. Of the 140 Mk V's built, 6 have been destroyed, 4 have been scrapped, 1 has been declared missing and 30 have been sold. The Grayson was produced at the Sol IV production facility.