



# Goliath

**IMO.8227214. BP 24T**

## General

Builder: 1956 PK Harris, Appledore, UK.

Upgraded	2003/2016
IMO No:	8227214
Callsign	GDFR
MMSI	235050291
Flag	GBR

## Class

Twin screw tug for Coastal Service with Fixed Pitch Propellers.  
UK MCA Workboat Code Cat 1 (150miles) SCMS  
MCA Class XI tug

## Dimensions

Length:	29.6m
Beam:	7.65m
Draft:	3.8m
Air Draft:	13.0m
GRT:	167
Displacement	300Tonnes
Bunker Capacity:	56,000L
Fresh Water:	19000L
Lube Oil	400L

## Performance

Max Speed	11kts
Cruising Speed	8.0kts
Bollard Pull	24Tonnes
Bow thruster Pull Transverse	2.5Tonnes
Accommodation(24hr)	5 Crew
Passengers (not 24Hr)	8 Persons
Endurance Cruising (Approx.)	22 Days/ 4400miles

## Machinery

Main Engine:	2 x Ruston 6VGBXM
Reversing Gearbox:	MWD,
Generators	
2x Lister HRS6	3Ø, 415V 66KVA
1x Lister HR3	3Ø, 415V 30KVA
1x Lister Air cooled Harbour Set	11KVA
Cummins 400HP	Bow thruster Engine

## Towing Equipment

Tow Winch Twin Drum	2x 500m 1x 38mm 1x 36mm
Warping head	2T
Windlass	2T
Anchors	2 x 350 Kg
Anchor Cables	2 x 34mm Chain
Tow Hook	
Deck Crane	HIAB 7Tm 7M Reach
Bow Push Knee	

## Bridge Equipment

Magnetic Compass	Sestrel
GPS Plotter	Raymarine
Radar	JRC
GPS	Furuno
Fluxgate Compass	Raymarine
Depth Sounder	Raymarine
Navtex	Furuno
VHF DSC	Sailor/ Icom
MF HF SSB	Barnet comms
AIS	Mcmurdo Class A
Sat Phone	Iridium
EPIRB	ACR
Sart	Mcmurdo

