



GPS Avenger

2709 Shoalbuster

Main Details

Year of Build	2013
Upgraded	N/A
Flag	UK
Port of Registry	London
IMO Number / HIN	9681675
Call Sign	2GVV2
MMSI	235100957
Bollard Pull	38.8 Tonnes
Class	Bureau Veritas I 3/3 (E) Unrestricted Service, MCA Cat 1 -150 miles from safe haven.

Dimensions

Length	27.02m
Width	9.10m
Depth at Sides	3.60m
Draft Aft	2.63m
Gross Tonnage	141 Tonnes

Main Engines & Generators

X2	Caterpillar 3512c TAA, 3000HP, at 1600RPM
----	----------------------------------------------

Propulsion

Type	2709 Shoalbuster
Propellers	X2 2100mm Promarin Fixed Pitch Propellor
Bow Thruster	200HP, Hydraulically Driven
Nozzles	X2 Damen Marine Components "Optima"
Controls / Steering	Straathof / WK Hydraulics
Gearboxes	X2 Reintjes WAF 665 / 5.95:1

Survey Equipment

Moon Pool	Forward Peak
Digital Plough Monitoring System	Tower Software Ltd, real time digital progress system and log

Bunker Capacity

Fuel Oil	125.1m ³
Fresh Water	30m ³
Lubrication Oil	3m ³
Hydraulic Oil	1.5m ³
Gear Oil	1.5m ³
Dirty Oil	4.3m ³
Bilge Water	4.3m ³
Sewage	2.2m ³
Sludge	1.4m ³

Accommodations

7 persons
X3 Single Cabins
X2 Double Cabins
AC & Heating
Gallery/ Mess & Sanitary Facilities

Operating Area

Classed Vessel, World Trade

Deck Equipment

Anchor	X2 275KG Pool (HPP)
Anchor Chain	19mm stud-link, X2 192.5m
Anchor Winch	DMT, 200-h19 Hydraulic Driven
Deck Crane	Heila HLRM 140-4SL, 5.3 Tonnes at 18.03m
Anchor Handling/ Towing Winch	DMT, Waterfall Execution
Capacity Towing Part	50T at 4.0m/min pull, slack 0-23/min, holding power 120T, wire cap 850m 40mm
Capacity Anchor Handling Part	100T at 2.5m/min pull, slack 0-14.5/min holding power 120T, wires cap. 650m 40mm
Towing Pins	WK Hydraulics Double Pin Type with Chain Stop
Tugger Winch	Dromec HPV-12000, 12T (m) at 4.5m/min
Stern Roller SWL	50T at a 45 degree angle downwards

Communications & Bridge Equipment

Searchlights	X2 Pesch 200w
Magnetic Compass	X1 Cassens & Path Reflecta 1
Gyro Compass	X1 Anshuetz Compact 22
Radar System	X1 Furuno FAR-2117
Radar Transponder	X1 Jotron, Type Tronsart
GPS Navigator	X1 Furuno GP150D
Auto Pilot	X1 Radio Zeeland Sea Pilot 75
AIS	X1 Furuno FA 150
Echo Sounder	X1 Furuno FE-700
VHF/DSC	X2 Thrane & Thrane Sailor 6222 DSC Class A
Speed Log	X1 Furuno, Type DS-80
Watch Alarm	X Marble 421
Handheld VHF	X2 Jotron, TRON TR20
SSB/DSC	X1 Thrane & Thrane 6310
Navtex	X1 Furuno NX - 700
Mini-C Systems GMDSS	X2 Thrane & Thrane, Type TT-300E
EPIRB	X1 Jotron, Type TRON-40S
Chart Plotter	Transas, Navigator Pro
SART	X1 TRON SART
Intercom	X1 Sigma 700 (8 stations)
Immarsat-C	Thrane & Thrane TT 300E
GSM Telephone	Siemens MC55i
Fleet Broadband	Thrane & Thrane FBB 500
CCTV Camera	X2 Engine Room, X2 Deck

