



BRAVEHEART SHIPPING BV



Freedom

Multi Purpose Vessel Survey / Crew / Patrol Vessel

Year of construction	2008	Power output	2 x 475 KW
Flag	Dutch	Propulsion	Fixed Propeller
Trading area	30 miles	Main engines	Volvo Penta D12
Call sign / Imo	PBQI	Marine gears	ZF 325A-E (1.73:1)
Classification society	Loyds register	Auxiliary engines	Generator 15 kva
Class ship name	Survey vessel	Fresh water capacity (ltr)	1000 l
Class notation	+100 A1 SCC Patrol Craft, Mono HSC G2 MCH	Fuel capacity (ltr)	5000 l
Length o.a.	16.40 m	Accommodation	At maindeck a survey area and bridge. Below technical space for computers, galley, messroom, living area, toilet, shower, and sleeping cabin for 4 persons.
Breadth o.a.	5 m		
Draft	1.30 m		
GRT	34 tons		
Maximum speed	25 knots		



Nautische Equipment

- Furuno zee radar type, FAR-2117
- Furuno sateliet kompas SC-50
- Furuno navtex nx-700
- Furuno echo sounder FCV-620
- Furuno GPS GP-150
- Furuno AIS FA-150
- Raytheon Anschutz autopilot Pilotstar D
- Casens & Plath Compass
- Transas chartsystem
- VHF 3 x sailor RT 5022 dsc
- Jotron GMDSS TR 20
- Jotron SART 20
- Jotron Epirb Tron-40S



Safety Equipment

- Life Rafts 2 x 12 pers
- Trading Area 30 Nm / Operating Crew 2 pers
- Epirb MT 400 1 pcs
- Personal Safety Gear 12 pcs

Hydrographic Equipment

(to be installed if contract requires)

- Moonpool in the middle of the ship dimensions 650 mm round
- Multibeam equipment from contractor
- 19 inch stretch
- A-Frame for Densitune/Silas
- Side beam montage



- hydrographic studies
- surveying
- crew tendering



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