



GENERAL INFO	
<b>Basic Function</b>	Pilot & Personnel Transfers
<b>Design</b>	Macduff Ship Design Ltd.

MAIN PARTICULARS	
<b>Length Over All (LOA)</b>	19m
<b>Breadth (B)</b>	5.5m
<b>Depth (D)</b>	2.72m
<b>Draught (Max)</b>	1.54m
<b>Speed</b>	22 Knots

CLASSIFICATION	
<b>Class Society</b>	Bureau Veritas (BV)
<b>Class Notation</b>	BV, I, ⚙️ HULL, • Mach, Lightship, Pilot Boat, Sea area 2

TANK CAPACITIES	
<b>Fuel</b>	2,824 litres
<b>Fresh Water</b>	354 litres
<b>Dirty Oil/Bilge Water</b>	296 litres
<b>Lub Oil</b>	296 litres
<b>Black Water</b>	235 litres

DECK MACHINERY	
<b>Windlass</b>	Max pull 1560 kg.
<b>Anchor</b>	40 kg. VHHP YP Power Type
<b>Chain</b>	12.5 mm Grade Q2 Stud Link
<b>MOB Recovery David</b>	Manual Operated Rescue David

ACCOMMODATION & NAVIGATION	
<b>Accommodation</b>	1 x 4-man Cabin, WC & Shower, Mess/Galley
<b>Air Condition</b>	81.000 Btu chilled Water A/C system for bridge, mess room and cabin
<b>Chairs (Helmsman/Navigator)</b>	1 x Helmsman, 4 x Passenger Seats
<b>Search Light</b>	2 x 100W, 24V, Remote Control
<b>Navigation &amp; Communication Equipment</b>	2 x Radar 1 x GMDSS VHF 1 x Echo Sounder, 1 x GPS Compass 1 x GPS Navigator 1 x MF/HF VHF, 2 x VHF SET 1 x EPIRB, 1 x SART, 1 x NAVTEX, 2 x GMDSS Handheld VHF, 1 x Intercom Sys, 1 x AIS

MACHINERY	
<b>Main Engine</b>	2 x 970 kW @1800 rpm
<b>Generators</b>	2 x 30 ekW, 440V, 60Hz
<b>Fire &amp; Bilge Pump &amp; Gs Pump</b>	2 x 24 m <sup>3</sup> /h @ 1.2 bar
<b>Tail Shaft Cooling Pump</b>	1 x 10 m <sup>3</sup> /h @ 1 bar
<b>Fw Pressure Set</b>	17lt/min 24V
<b>Water Heater</b>	20 lt 1200W
<b>Sewage Discharge Pump</b>	1 x 3.6 m <sup>3</sup> /h @ 1.6 bar
<b>E/R Ventilators</b>	2 x 20,000 m <sup>3</sup> /h AXIAL FANS



FIRE & SAFETY	
<b>Safety Equipment</b>	1 x 8-man inflatable Liferaft
	Fire Detection and Alarm System
	Adequate Foam & Dry Powder Extinguishers
	Fixed High Pressure FM200 Fire Extinguishing System
<b>Hadrian Safety Rail System</b>	Fall Protection System for Pilot Transfer
<b>Boarding Platform</b>	In the transom recess with rescue / recovery equipment foldable ladder and davit

