



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

MAIN PARTICULARS	
<b>Length Over All (LOA)</b>	27m
<b>Breadth (B)</b>	7m
<b>Depth (D)</b>	4.7m
<b>Draught (Max)</b>	2.6m
<b>Speed</b>	17 Knots

CLASSIFICATION	
<b>Class Society</b>	Bureau Veritas (BV)
<b>Class Notation</b>	BV-I $\boxtimes$ HULL $\boxtimes$ Mach, Special Service/Pilot Boat, Unrestricted Navigation

TANK CAPACITIES	
<b>Fuel</b>	25,038 litres
<b>Fresh Water</b>	11,524 litres
<b>Grey Water</b>	7,546 litres
<b>Sewage</b>	7,546 litres
<b>Oily Bilge</b>	4,068 litres

DECK MACHINERY	
<b>Windlass</b>	Max pull 1560 kg.
<b>Anchor</b>	126 kg. VHHP YP Power Type
<b>Chain</b>	12.5 mm Grade Q2 Stud Link
<b>Mob Recovery System</b>	Electric Winch Operated Recovery Platform at Transom
<b>Hadrian Safety Rail System</b>	Fall Protection System for Pilot Transfer

ACCOMMODATION & NAVIGATION	
<b>Accommodation</b>	2 x WC & Shower, Galley & Mess-Room, 3 x 2-man Cabins, 1 x 4-man Cabins
<b>Air Condition</b>	180.000 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 1000 W, Remote Control
<b>Navigation &amp; Communication Equipment</b>	2 x Radar 1 x GPS Navigator 1 x Auto Pilot 1 x Wind Indicator 1 x Echo Sounder 1 x GPS Compass 1 x Magnetic Compass 1 x AIS 3 x VHF 1 x MF/HF 1 x NAVTEX

FIRE & SAFETY	
<b>Safety Equipment</b>	1 x 12-man inflatable Life raft
	Fire Detection and Alarm System
	Adequate Foam & Dry Powder Extinguishers
<b>Fixed Fire Extinguisher System</b>	FM200 Clean Agent Suppression System
<b>Emg Fire Pump</b>	Engine Driven Manual Start Fire Pump, 25.2m <sup>3</sup> /H @ 2bar - 7.2 m <sup>3</sup> /H @ 4.5bar



MACHINERY	
Main Engine	2 x 1340 kW @ 1940 rpm
Generators	2 x 58 ekW, 440V, 60Hz
Steering Gear	580 da Nm. Electrohydraulic steering system, Hydraulic and two semi-balanced spade type Steel Rudder
Fire & Bilge Pump & GS Pump	2 x 1 x 24 m <sup>3</sup> /h@2.7 bar
Fuel Transfer Pump	1 x 6 m <sup>3</sup> /h@1 bar
Tail Shaft Cooling Pump	1 x 0.3 m <sup>3</sup> /h@1 bar
Fw Pressure Set	24V 2.4 m <sup>3</sup> /h @ 2 bar
Sewage Discharge Pump	1 x 6.9 m <sup>3</sup> /h@1.2 bar
Oily Bilge Discharge Pump	1 x 6.9 m <sup>3</sup> /h@1.2 bar

