



DAMEN FAST CREW SUPPLIER® 5009

"RED EAGLE"

GENERAL

YARDNUMBER 547241
 OWNER P&O REPASA
 FLAG Saint Vincent and the Grenadines
 DATE OF DELIVERY December 2015
 HULL MATERIAL Steel
 SUPERSTRUCTURE Aluminium
 BASIC FUNCTIONS Fast supplier, crew boat
 CLASSIFICATION Bureau Veritas I ✕ Hull • MACH Special Service/ Fast Utility Vessel, Sea Area 4. Fire Fighting 1 Waterspray. • DYNAPOS AM.

DIMENSIONS

LENGTH O.A. 53.25 m
 BEAM O.A. 10.10 m
 DEPTH AT SIDES 4.70 m
 DRAUGHT 3.58 m

CAPACITIES

FUEL OIL 169.8 m³
 FRESH WATER (DOM) 28.6 m³
 FRESH WATER / BALLAST 130.8 m³
 CARGO DECK AREA 218 m²
 MAX. DECK LOAD 2.50 t/m²
 CREW 9 persons
 INDUSTRIAL PERSONNEL 41 persons

PERFORMANCES

SPEED (TRIAL) 23.1 kts

PROPULSION SYSTEM

MAIN ENGINES 4 x Caterpillar 3512C TA
 TOTAL POWER 4472 kW (6000 bhp) at 1600-1800
 GEARBOXES 4 x Reintjes ZWVS 730/1
 PROPULSION 4 x Fixed pitch propellers
 BOWTHRUSTERS 2 x 75 bkW, electrically driven

ELECTRICAL EQUIPMENT

NETWORK 240V / 415V, 60 Hz
 GENERATOR SETS/ CAPACITY 3 x Caterpillar C4.4 TA, 99 kW each

DECK LAY-OUT

ANCHOR EQUIPMENT 1 x 184 kg VHHP Pool TW
 DECK CRANE Heila HLM-5S, 900 kg at 6.96 m.
 FAST RESCUE CRAFT Ned Deck Fast Rescue Craft with launching and retrieval davit.

LIFE SAVING EQUIPMENT

LIFE BUOYS 4
 LIFE JACKETS 52
 LIFE RAFTS 5 x 25 P each.
 FIRE FIGHTING INTERNAL Fixed system in E.R.

AUXILIARY EQUIPMENT

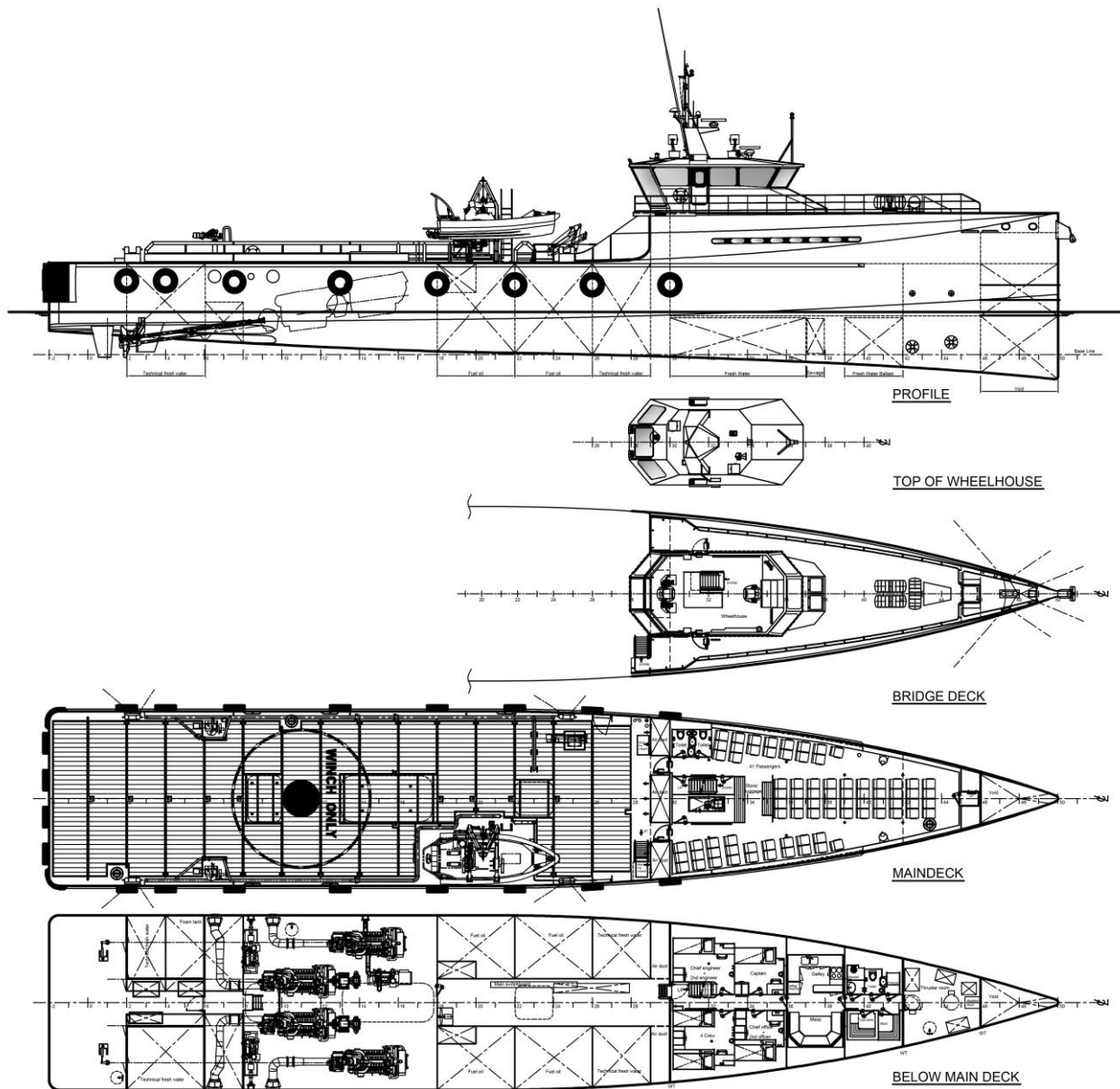
ENGINE ROOM VENTILATION 72,000 m³ / hr
 BILGE WATER SEPERATOR Facet CPS-2.5 MK III + EBM 14x
 DYNAMIC FUEL SEPERATOR Westfalia, OTC 3-02-137
 SEWAGE TREATMENT PLANT Hamann, Super Mini Plus
 CARGOPUMP (F.W.) 70 m³ / hr 6.3 bar
 CARGOPUMP (FUEL) 70 m³ / hr 6.3 bar

ACCOMMODATION

BELOW MAIN DECK Crew cabins, pantry and mess room
 MAIN DECK 41 Seats for industrial personnel
 AIR CONDITIONING Air Conditioning in wheelhouse and accommodation

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

SEARCHLIGHTS 2x 1000W MP Pesch
 RADAR 2x JRC / JMA 5212-4
 MAGNETIC COMPASS Ritchie, HB 71
 GPS JRC, JRL 7800
 DGPS 2 x C-Nav 3050
 ECHO SOUNDER Alphanon, Alphadept DT800
 VHF'S 2x Sailor, RT6222
 VHF'S HANDHELD 2x Sailor, SP3520
 MF / HF Sailor, 6000
 INMARSAT C Sailor 6110-mini-C
 IRIDIUM SAT TELEPHONE Sailor SC4000 Iridium
 FLEET BROADBAND Sailor 250 FBB250
 NAVTEX JRC, NCR-333
 AUTOPILOT Alphanon, Alphaseapilot, MFC
 WINDMETER 2 x Alphanon, Alphawind MF WSO100
 GYRO COMPASS 2 x Alphanon, Alphamini course
 DYNAMIC POSITIONING Alphanon (Dynapos AM)



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DAMEN SHIPYARDS GORINCHEM

Member of the DAMEN SHIPYARDS GROUP



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