GENERAL
YARD NUMBER 547205
OWNER EDT Shipmanagement Ltd
DATE OF DELIVERY February 2011
HULL MATERIAL Steel
SUPERSTRUCTURE Aluminium
BASIC FUNCTIONS Fast supplier, crew boat
BUREAU VERITAS
CLASSIFICATION Bureau Veritas
I HULL MACH, DYNAPOS AM.

DIMENSIONS
LENGTH O.A. 51.30 m
BEAM O.A. 9.90 m
DEPTH AT SIDES 4.70 m
DRAUGHT MAX 3.20 m

CAPACITIES
FUEL OIL 169.00 m³
FRESH WATER (DOM) 8.00 m³
FRESH WATER (CARGO) 193.00 m³
DIRTY OIL 1.50 m³
BILGE WATER 1.50 m³
SEWAGE 1.00 m³
CARGO DECK AREA 225 m²
MAX. DECK LOAD 2.5 t/m²
CREW 8 persons
INDUSTRIAL PERSONNEL 80 persons

PERFORMANCES
SPEED (TRIAL) 25.5 knots at 28.9 tonnes DW

PROPELLION SYSTEM
MAIN ENGINES 4 x Caterpillar 3512B TA, A
TOTAL POWER 4472 kW (6000 bhp) at 1600-1800
GEARBOXES 4 x Reintjes ZWVS 730
PROPELLION 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 6.6/ 3 x 99 ekW

DECK LAYOUT
ANCHOR EQUIPMENT 1 x 184 kg H.H.P.
AFT DECK Wood covering on the aft deck

LIFE SAVING EQUIPMENT
LIFE BUOYS 6
LIFE JACKETS 90
LIFE RAFTS 6 x 25 persons
FIRE FIGHTING INTERNAL Fixed system in E.R.

AUXILIARY EQUIPMENT
ENGINE ROOM VENTILATION 72,000 m³ / hr
BILGE PUMPS 25 m³ / hr @ 3.8 bar
BILGE WATER SEPARATOR Facet, CPS-2.5 mk II + EBM 14X
DYNAMIC FUEL SEPARATOR Westfal, OTC 3-02-137
SEWAGE TREATMENT PLANT Hamann, Mini Norway
CARGO DECK AREA 225 m²
CARGO PUMP F.W. 70 m³ / hr @ 60m head
CARGO PUMP FUEL 70 m³ / hr @ 60m head

ACCOMODATION
BELOW MAIN DECK
CREW Cabs, pantry and mess room
80 Seats for industrial personnel
MAIN DECK
Air Conditioning in wheelhouse and accommodation

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT
SEARCHLIGHTS 3 x 1000W MP Pesch
RADARS 2 x JRC, JMA 5206
MAGNETIC COMPASS Ritchie, HB 71
DGPS 2 x Veripos, LD3-G1
ECHO SOUNDER Alphatron, Alphadepth
VHF'S 2 x Sailor, RT5022
VHF'S HANDHELD 2 x Sailor, 3520
MF / HF 2 x Sailor, 3520
GPS COMPASS Alphatron, Alphadepth
NAVTEX 2 x JRC, JRL-20
AIS 2 x McMurdo S4
AUTOPILOT JRC, JHS-182
WINDMETERSET 2 x Maretron, WSO 100
GYRO COMPASS Alphatron, Alphadepth
DYNAMIC POSITIONING Alphatron / Navis, (DynaPOS AM)
DAMEN FAST CREW SUPPLIER® 5009
“EDT LEON”