GENERAL
YARD NUMBER
556053
DELIVERY DATE
December 2010
BASIC FUNCTIONS
Multi purpose vessel for hydrographic and oceanographic survey, training, buoy laying mine counter measure
CLASSIFICATION
Lloyd’s Register
† 100 A1 † LMC UMS
FLAG
Vietnamese
OWNER
Vietnamese Navy
DIMENSIONS
LENGTH O.A. 66.35 m
LENGTH B.P.P. 60.25 m
BEAM MLD. 13.20 m
DEPTH MLD. 6.50 m
DRAUGHT SUMMER 3.10 m
DEADWEIGHT (SUMMER) 565 ton
TANK CAPACITIES
BALLAST WATER 338 m³
FUEL OIL 255 m³
FRESH WATER 162 m³
PERFORMANCES (TRIALS)
SPEED (AT 2.90 M DRAUGHT) 12.6 kn
PROPULSION SYSTEM
MAIN ENGINES
Diesel-Electric, 400 V, 50 Hz
2x 600 ekW at 1200 rpm
2x 1600 mm, FPP, Azimuth
1x 140 ekW, 840 mm, FPP
DECK LAY-OUT
BOAT HANDLING CRANE
1x electric-hydraulic, 5 t at 10 m
(DIMENSIONS AS SHIPS)
DECK CRANE
1x electric-hydraulic, 3.2 t at 10 m
(see state 2)
A-FRAMES
1x for towed side sonar winch and 2x general purpose winches
1x for shallow water CTD winch
1x for deep water CTD winch
BOATS
2x survey boats 8.0 m
1x RIB 4.0 m
ACCOMMODATION
CREW
19 persons
ADDITIONAL
27 persons
NAUTICAL AND COMMUNICATION EQUIPMENT
RADAR SYSTEM
1x X-band + S-band
GMDSS
SURVEY EQUIPMENT
EXTENSIVE HYDROGRAPHIC / OCEANOGRAPHIC EQUIPMENT SUCH AS:
Multi Beam Echo Sounder
Single Beam Echo Sounder
Towed Side Scan Sonar
Ultra Short Base Line
CTD System