GENERAL
YARD NUMBER 555054 & 555055
DELIVERY DATE July 2012
BASIC FUNCTIONS Fishery inspection, Surveillance duties, Search and rescue (SAR) and Fire fighting
CLASSIFICATION Det Norske Veritas 1A1
FLAG Angola
OWNER Ministry of Fisheries Angola

DIMENSIONS
LENGTH O.A. 61.94 m
LENGTH B.P.P. 56.91 m
BEAM MLD. 9.70 m
DEPTH MLD. 4.70 m
DRAUGHT SUMMER 3.25 m
DISPLACEMENT (SUMMER) 1022 t

TANK CAPACITIES (APPROX.)
BALLAST WATER 128 m³
FUEL OIL 198 m³
POTABLE WATER 59 m³
DISPERSANT 2 m³

PERFORMANCES (APPROX.)
SPEED (AT 3.10 M DRAUGHT) 18 kn
BOLLARD PULL 30 t

PROPULSION SYSTEM
MAIN ENGINES 2x MTU 16V 4000 M70
FUEL POWER 2x 2320 kW at 2000 rpm
PROPELLERS 2x 2100 mm, CPP
BOW THRUSTER 1x 150 ekW, 790 mm, FPP

AUXILIARY EQUIPMENT
GENERATOR SETS
3x Yanmar 6HAL2-HT, each 170 kVA at 1500 rpm, 400 V, 50 Hz
1x Yanmar 6HAL-H, 100 kVA at 1500 rpm, 400 V, 50 Hz

EMERG. GENERATOR SET 1x Yanmar 6HAL, 100 kVA at 1500 rpm, 400 V, 50 Hz

DECK LAY-OUT
ANCHOR MOORING WINCH 1x electric-hydraulic, with two warping heads
1x hydraulic, 2 t pull
1x 450 kN SWL
1x 6.7 m, 32 knots max. speed
2x 300 m³/hr

CAPSTAN 1x
TOWING HOOK 1x
BOARDING BOAT 1x 6.7 m, 32 knots max. speed
EXTERNAL FIREFIGHTING SYSTEM
2x external AFFF foam monitors

ACCOMMODATION
SR. OFFICERS 13 persons
JR. OFFICERS 14 persons
RATINGS 18 persons
HOSPITAL Treatment room and separate recovery room for 12 persons
MESSAGESEEN SEPARATE FOR OFFICERS AND RATINGS

NAUTICAL AND COMMUNICATION EQUIPMENT
RADAR SYSTEM 1x X-band and 1x S-band
GMDSS Area A3
VESSEL MONITORING SYSTEM Monicap VMS system (INOV) including fleet broadband satellite communication system

HELICOPTER LANDING FACILITIES
ALUMINIUM MAX. TAKE OFF WEIGHT 3 T INCLUDING NECESSARY SAFETY NETS
2x external AFFF foam monitors