



TAMROSE LIMITED

Plot 7 Okuru - Abuloma Link Road,
By Emmanuel College Junction,
Abuloma, Port Harcourt.
Rivers State
Nigeria
Tel: +234 703 603 5444
Email: contactus@tamrose.com



DAMEN FCS[®] 3307 SEA AXE - PATROL "TMC ANGEL"

GENERAL

YARDNUMBER 544843
DELIVERY DATE May 2015
FLAG St. Vincent and Grenadines
HULL MATERIAL Aluminium
SUPERSTRUCTURE Aluminium
BASIC FUNCTIONS Fast Security Vessel
CLASSIFICATION Bureau Veritas
1 ⚓ Hull ● MACH
Light Ship/Fast Patrol Vessel,
Sea Area 3

DIMENSIONS

LENGTH O.A. 33.32 m
BEAM O.A. 7.35 m
DEPTH AT SIDES 3.30 m
DRAUGHT MAX 2.90 m

CAPACITIES

FUEL OIL 46,90 m³
FRESH WATER 5.20 m³
WASTE WATER 2.40 m³
FRESH WATER BALAST 5.10 m³
CARGO DECK AREA 75.00 m²
MAX. DECK LOAD 20.0 ton
CREW 8 persons
INDUSTRIAL PERSONNEL 9 persons

PERFORMANCES (TRIALS)

SPEED 30.0 knots
RANGE AT MAX SPEED 1250 nm

PROPULSION SYSTEM

MAIN ENGINES 3x Caterpillar C32 TTA – C
TOTAL POWER 3243 bkW
GEARBOXES 3x Reintjes WWS 730/1L
PROPULSION 3x Fixed pitch propellers
BOWTHRUSTERS 1x 75 kW, Hydraulic

ELECTRICAL EQUIPMENT

NETWORK 24V d.c. 230V/400V, 50 Hz
GENERATOR SET(S) 2x Caterpillar C4.4 T, 60.6 kVA

DECK LAY-OUT

ANCHOR EQUIPMENT 1x SHHP Pool TW
FENDERING Aluminum fender on deck level, heavy duty rubber fender and tyre fender
DAUGHTER CRAFTS 1x 6.5m RIB, 40 knots
DAVIT 1x A-frame davit

LIFE SAVING EQUIPMENT

LIFE BUOYS 6
LIFE JACKETS 20
LIFE RAFTS 2x 20 persons
FIRE EXTINGUISHING Fixed gas flooding system Engine Room
Portable extinguishers according to class

AUXILIARY EQUIPMENT

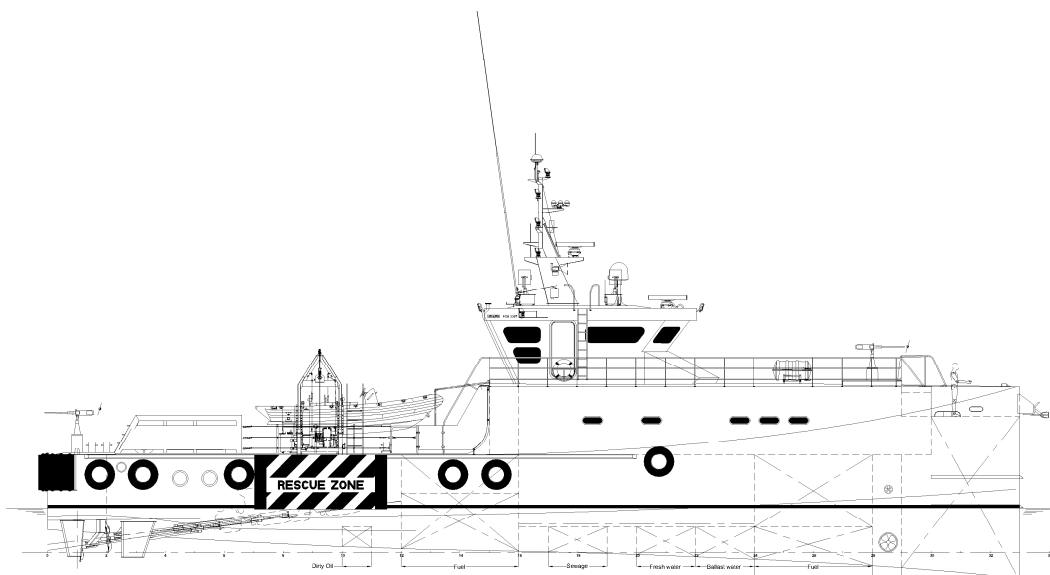
ENGINE ROOM VENTILATION Axial flow fans
GENERAL SERVICE PUMPS Electrically driven, 400V, Azcue CA 50 10m³/hr
WATERMAKER Aqua-Matic 700-1

ACCOMODATION

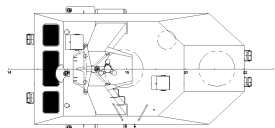
BELOW MAIN DECK Settee, pantry, cabins, sanitary space
MAIN DECK Cabins sanitary spaces, dayroom, store
AIR-CONDITIONING In wheelhouse and accommodation

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

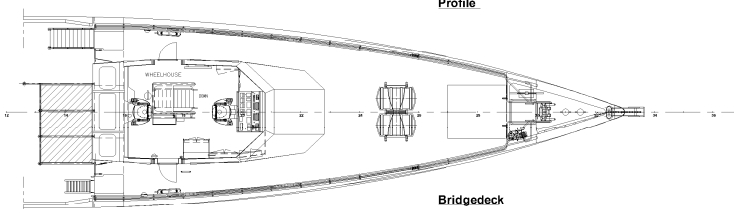
SEARCHLIGHT 2x Pesch 1000 Watt 230 V
COMPASS 1x Magnetic, 1x Satellite Compass
RADAR 2x JRC, JMA-5212-4 MK2
ECHO SOUNDER Alphantron, Alpadept
GPS/ DGPS JRC, JLR 7500
AIS 2x JRC, JHS183
INTERNAL COMMUNICATION Intercom, loudhailer and CCTV system
EXTERNAL COMMUNICATION 2x Sailor RT 6222
MF/HF Sailor 6300
NAVTEX JRC NCR 333
INMARSAT-F Thrane & Thrane Fleetbroadband 500
NIGHT VISION CAMERA FLIR m-618CS



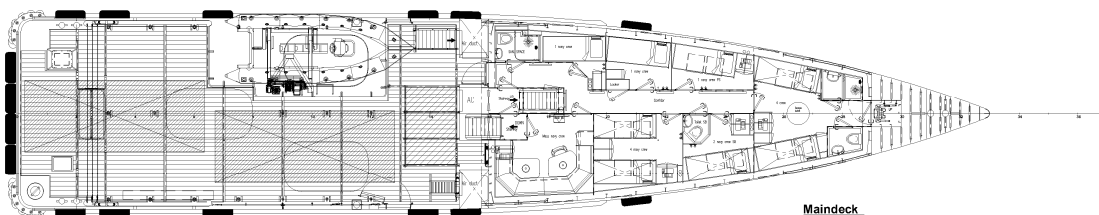
Profile



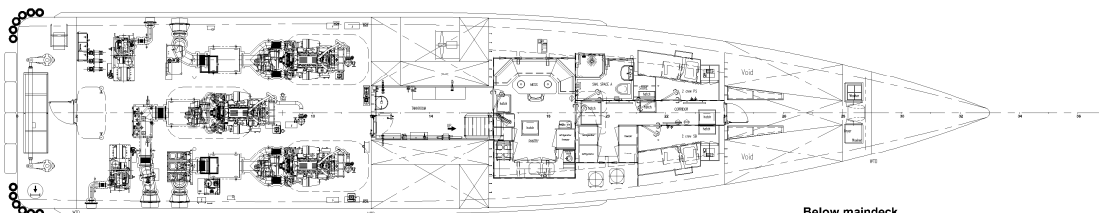
Top of wheelhouse



Bridgedeck



Maindeck



Below maindeck

DAMEN FCS[®] 3307 SEA AXE - PATROL

"TMC ANGEL"

DAMEN

DAMEN SHIPYARDS GORINCHEM

Member of the DAMEN SHIPYARDS GROUP



Industrieterrein Avelingen West 20
4202 MS Gorinchem

P.O. Box 1
4200 AA Gorinchem
The Netherlands

phone +31 (0)183 63 99 11
fax +31 (0)183 63 21 89

info@damen.com
www.damen.com