



TAMROSE LIMITED

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

GENERAL

YARDNUMBER	544822
DELIVERY DATE	July 2013
OWNER	Tamrose Ventures Limited
FLAG	St. Vincent and Grenadines
HULL MATERIAL	Aluminium
SUPERSTRUCTURE	Aluminium
BASIC FUNCTIONS	Fast supplier, crew boat
CLASSIFICATION	Bureau Veritas I ≡ Hull ● MACH Special service/ patrol boat, Sea area 2

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 m ³
FRESH WATER	2.40 m ³
WASTE WATER	2.40 m ³
FRESH WATER BALAST	7.60 m ³
CARGO DECK AREA	75.00 m ²
MAX. DECK LOAD	20.0 ton
CREW	8 persons
INDUSTRIAL PERSONNEL	8 persons

PERFORMANCES (TRIALS)

SPEED	29.4 knots
RANGE	1250 nm. at max speed

PROPULSION SYSTEM

MAIN ENGINES	3x Caterpillar x C32 TTA – C
TOTAL POWER	3243 bkW (4350bhp)@2000-2300rpm
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)	1+1 Caterpillar C4.4 T, 64.5 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	4
LIFE JACKETS	16
LIFE RAFTS	1x 16 persons
FIRE EXTINGUISHING	Fixed gas flooding system Engine Room Portable extinguishers according to class

AUXILIARY EQUIPMENT

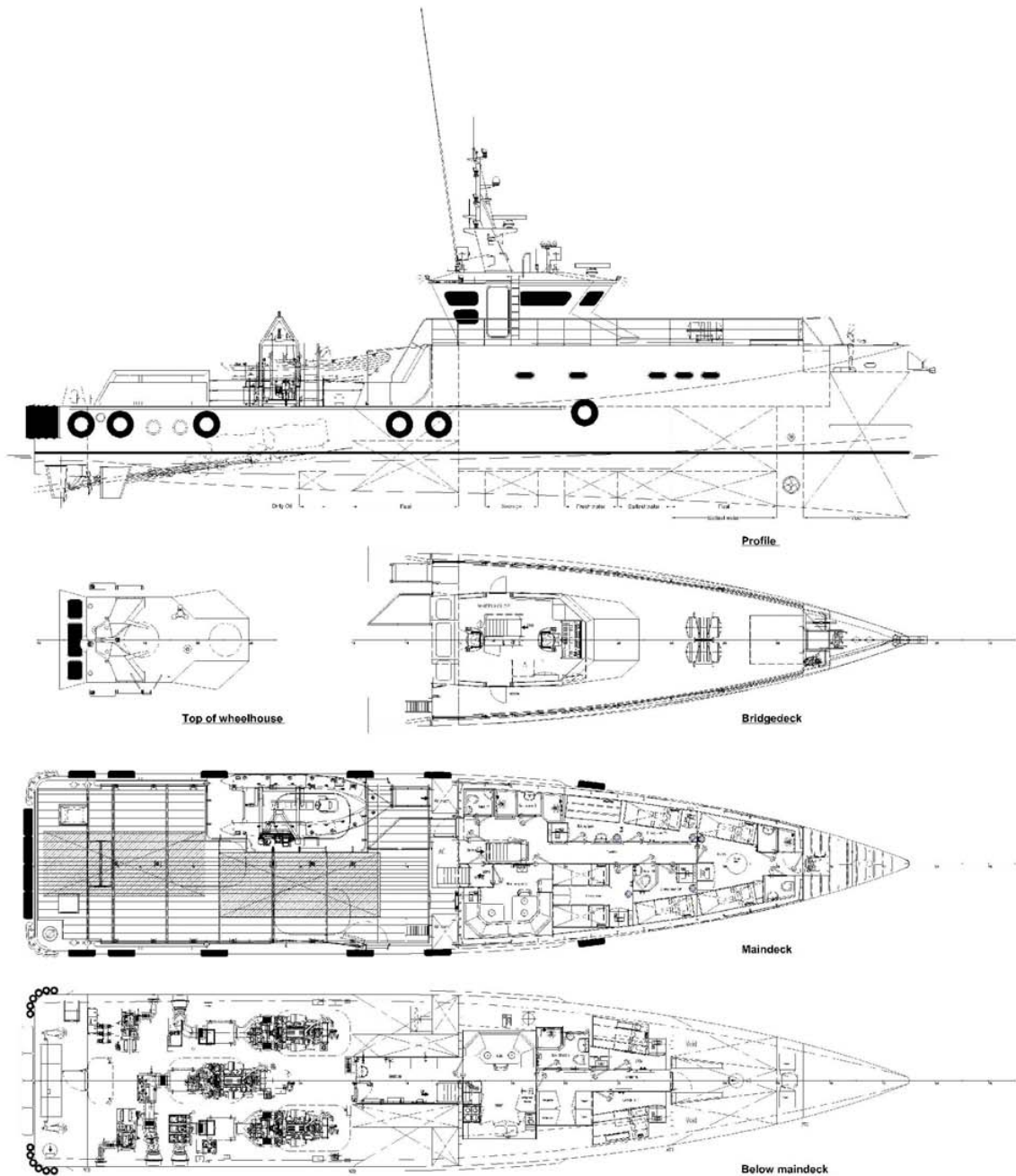
ENGINE ROOM VENTILATION	Axial flow fans
BILGE PUMPS	2x 400 V bilge pump cap 10 m ³ /hr
WATERMARK	Aqua-Matic 700-1

ACCOMODATION

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

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

SEARCHLIGHT	1x Pesch 1000 Watt 230 V
COMPASS	1x Magnetic, 1x Satellite Compass
RADAR	2x JRC, JMA-5212-4 MK2
ECHO SOUNDER	Alphatron, Alpadept
GPS/ DGPS	JRC, JLR 7500
AIS	JRC, JHS182
INTERNAL COMMUNICATION	Intercom, loudhailer and CCTV system
EXTERNAL COMMUNICATION	2x Sailor RT 6222
MF/HF	Sailor 6000
NAVTEX	JRC NCR 333
INMARSAT-F	Thrane&Thrane Fleetbroadband 500
NIGHT VISION CAMERA	CurrentCop Night Navigator 1



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DAMEN

DAMEN SHIPYARDS GORINCHEM

Member of the DAMEN SHIPYARDS GROUP



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