



## DAMEN FCS<sup>®</sup> 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 <sup>3</sup>
FRESH WATER	2.40 m <sup>3</sup>
WASTE WATER	2.40 m <sup>3</sup>
FRESH WATER BALAST	7.60 m <sup>3</sup>
CARGO DECK AREA	75.00 m <sup>2</sup>
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 WVS 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

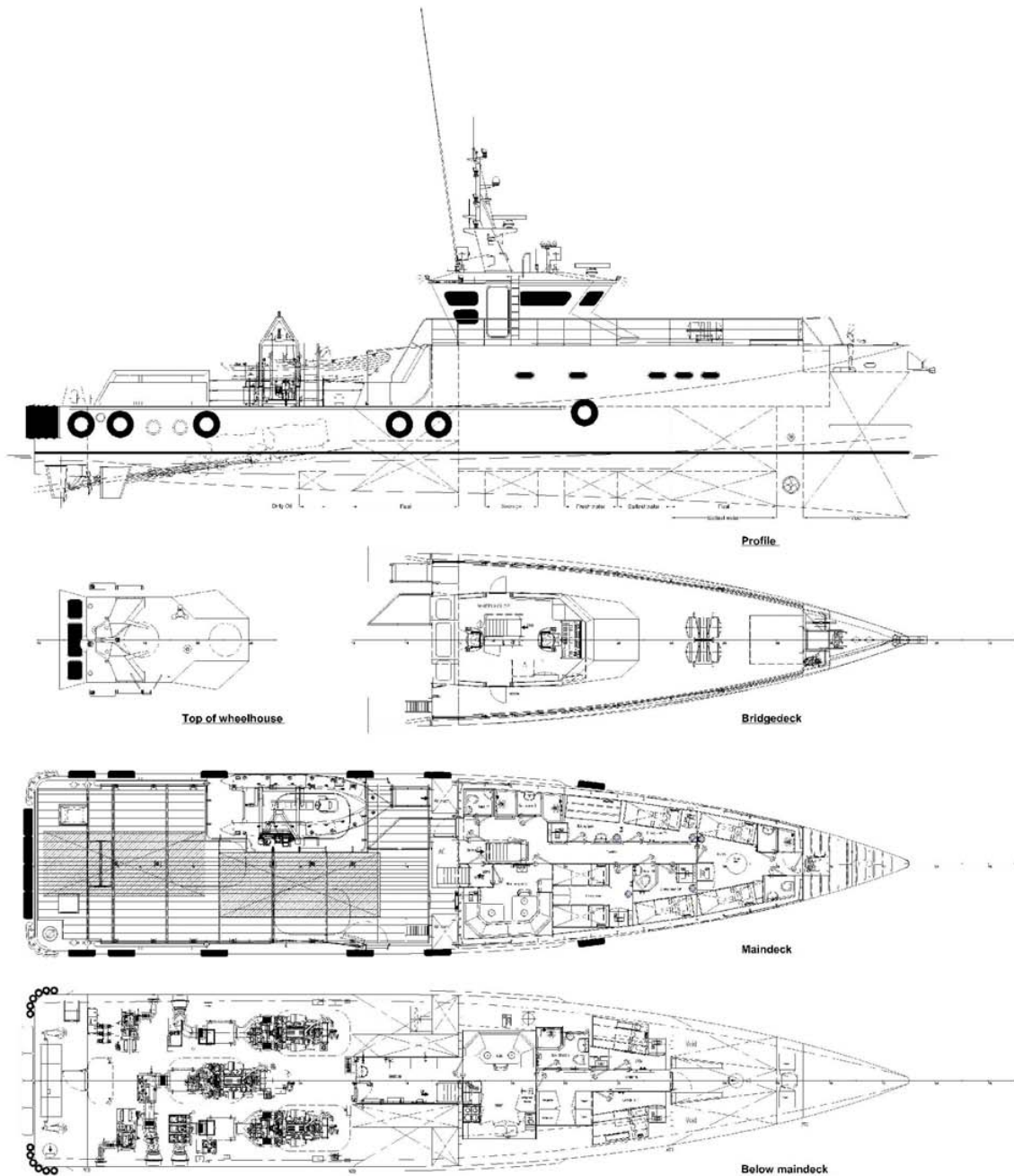
ENGINE ROOM VENTILATION	Axial flow fans
BILGE PUMPS	2x 400 V bilge pump cap 10 m <sup>3</sup> /hr
WATERMARK	Aqua-Matic 700-1

#### 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

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