



DAMEN FCS[®] 3307 SEA AXE - PATROL

"TMC HAWK"

GENERAL

YARDNUMBER	544844
DELIVERY DATE	June 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 m ³
FRESH WATER	5.20 m ³
WASTE WATER	2.40 m ³
FRESH WATER BALAST	5.10 m ³
CARGO DECK AREA	75.00 m ²
MAX. DECK LOAD	20.0 ton
CREW	8 persons
INDUSTRIAL PERSONNEL	9 persons

PERFORMANCES

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 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)	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

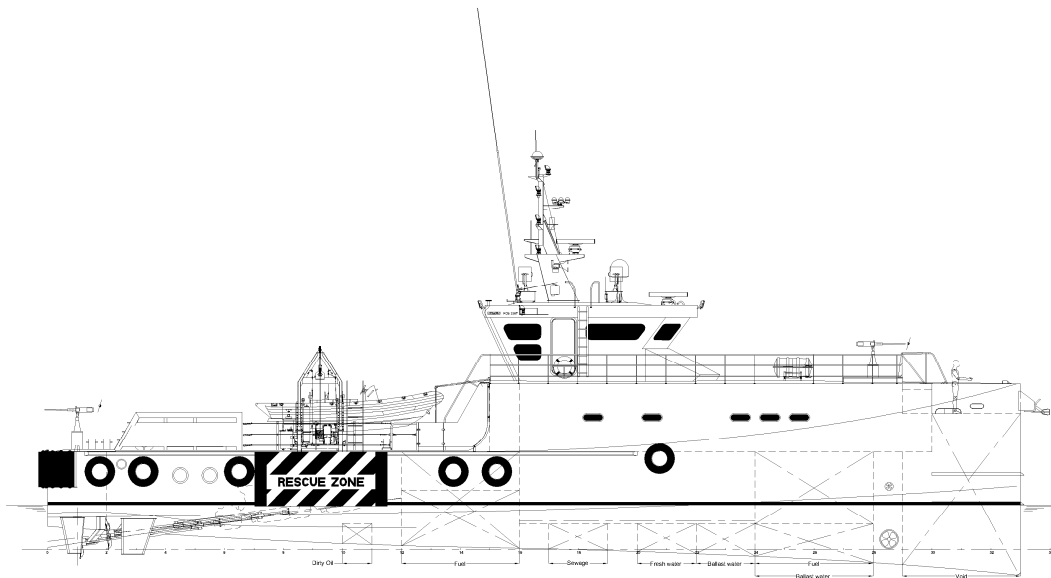
ENGINE ROOM VENTILATION	Axial flow fans
GENERAL SERVICE PUMPS	Electrically driven, 400V, Azcue CA 50 10m ³ /hr
WATERMAKER	Aqua-Matic 700-1

ACCOMODATION

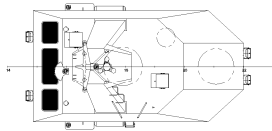
BELOW MAIN DECK	Settee, pantry, cabins, sanitary space
MAIN DECK	Cabins sanitary spaces, dayroom, store
AIR-CONDITIONING	In wheelhouse and accommodation

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

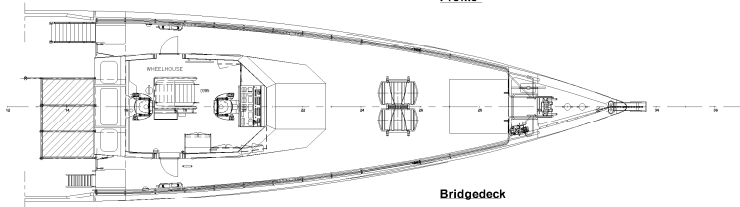
SEARCHLIGHT	2x Pesch 1000 Watt 230 V
COMPASS	1x Magnetic, 1x Satellite Compass
RADAR	2x JRC, JMA-5212-4 MK2
ECHO SOUNDER	Alphatron, Alpadept
GPS/ DGPS	JRC, JLR 7500
AIS	2x JRC, JHS183
INTERNAL COMMUNICATION	Intercom, loudhailer and CCTV system
EXTERNAL COMMUNICATION	2x Sailor RT 6222
MF/HF	Sailor 6300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



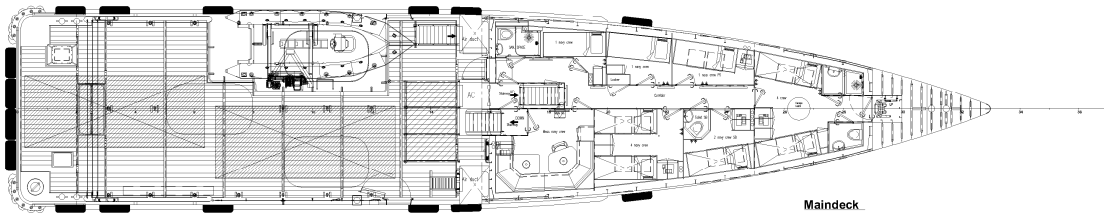
Profile



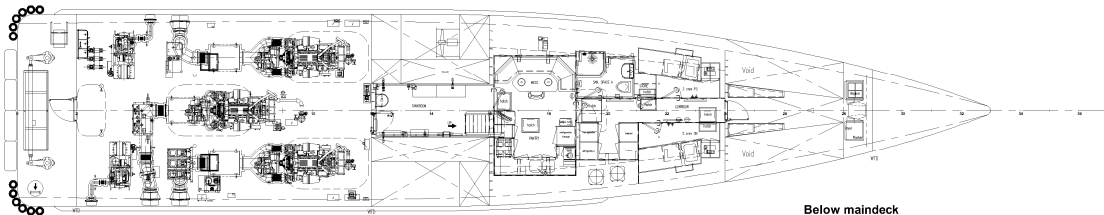
Top of wheelhouse



Bridgedeck



Maindeck



Below maindeck

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DAMEN SHIPYARDS GORINCHEM

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