



## 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<sup>®</sup> 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 <sup>3</sup>
FRESH WATER	5.20 m <sup>3</sup>
WASTE WATER	2.40 m <sup>3</sup>
FRESH WATER BALAST	5.10 m <sup>3</sup>
CARGO DECK AREA	75.00 m <sup>2</sup>
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

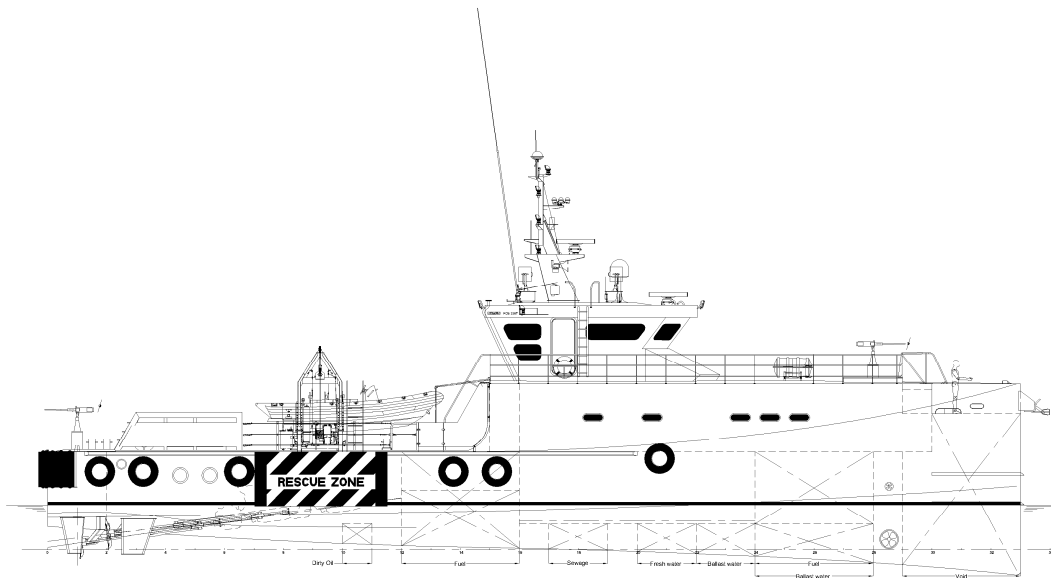
ENGINE ROOM VENTILATION	Axial flow fans
GENERAL SERVICE PUMPS	Electrically driven, 400V, Azcue CA 50 10m <sup>3</sup> /hr
WATERMAKER	Aqua-Matic 700-1

### ACCOMODATION

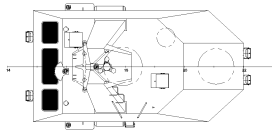
BELOW MAIN DECK	Settee, pantry, cabins, sanitary space
MAIN DECK	Cabins sanitary spaces, dayroom, store
AIR-CONDITIONING	In wheelhouse and accommodation

### NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

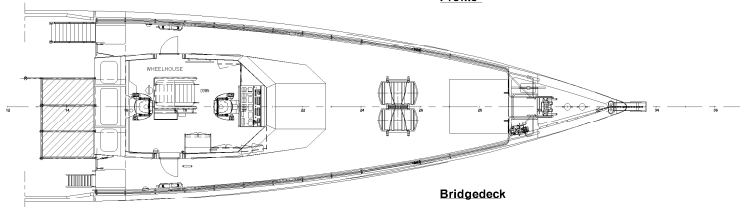
SEARCHLIGHT	2x Pesch 1000 Watt 230 V
COMPASS	1x Magnetic, 1x Satellite Compass
RADAR	2x JRC, JMA-5212-4 MK2
ECHO SOUNDER	Alphatron, Alpadept
GPS/ DGPS	JRC, JLR 7500
AIS	2x JRC, JHS183
INTERNAL COMMUNICATION	Intercom, loudhailer and CCTV system
EXTERNAL COMMUNICATION	2x Sailor RT 6222
MF/HF	Sailor 6300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



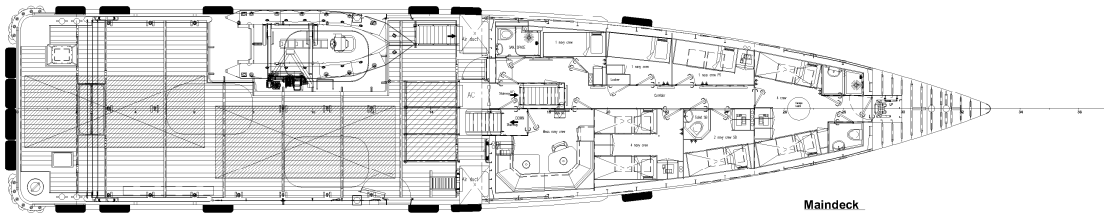
Profile



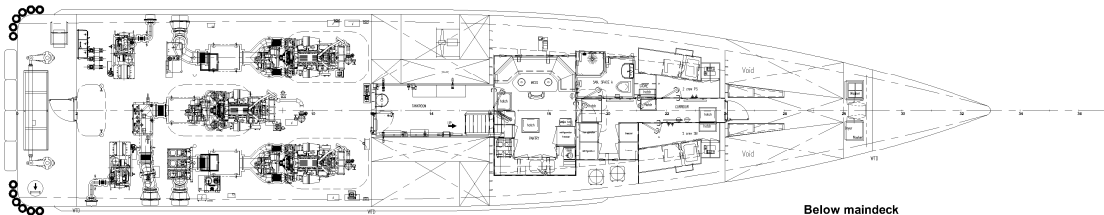
Top of wheelhouse



Bridgedeck



Maindeck



Below maindeck

# DAMEN FCS<sup>®</sup> 3307 SEA AXE - PATROL

"TMC HAWK"

**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

© No part of the leaflet may be reproduced in any form, by print, photo print, microfilm, or any other means, without written permission from Damen Shipyards Gorinchem