



DAMEN FAST CREW SUPPLIER® 3307 "SEA FALCON I"

GENERAL

YARDNUMBER	544814
OWNER	National marine dredging company
FLAG	UAE
DATE OF DELIVERY	November 2010
HULL MATERIAL	Aluminium
SUPERSTRUCTURE	Aluminium
CLASSIFICATION	Bureau Veritas I ✳ Hull ● MACH Crew Boat Unrestricted Navigation

DIMENSIONS

LENGTH O.A.	33.57 m
BEAM O.A.	7.36 m
DEPTH AT SIDES	3.30 m
DRAUGHT MAX	1.95 m

CAPACITIES

FUEL OIL	45.70 m ³
FRESH WATER	2.40 m ³
WASTE WATER	1.20 m ³
PASSENGERS	75 persons
CREW	6 persons
DECK SPACE	75.00 m ²
DECK CARGO	20.0 ton
MAXIMUM DEADWEIGHT	65.0 ton
DECK STRENGTH	2.5 t/m ²

PERFORMANCES

SPEED	26.0 kn.
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PROPULSION SYSTEM

MAIN ENGINES	3 x Caterpillar x C32 B
TOTAL POWER	2460 bkW (3300bhp)@1900-2100rpm
GEARBOXES	3 x Reintjes WVS430
PROPULSION	3 x Fixed pitch propellers
BOWTHRUSTERS	3 x Caterpillar x C32 B

ELECTRICAL EQUIPMENT

GENERATOR SET(S)	2 x 58.5 kW; 230V/400V 60Hz
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DECK LAY-OUT

ANCHOR EQUIPMENT	According to classification regulation
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LIFE SAVING EQUIPMENT

LIFE BUOYS	4
LIFE JACKETS	85
LIFE RAFTS	2 x 20 persons and 2 x 25 persons
FIRE MAN'S OUTFIT	2 x incl. 2 x fire axes
INTERNAL FIRE-FIGHTING	Fixed gas flooding system Engine Room Portable extinguishers according to class

AUXILIARY EQUIPMENT

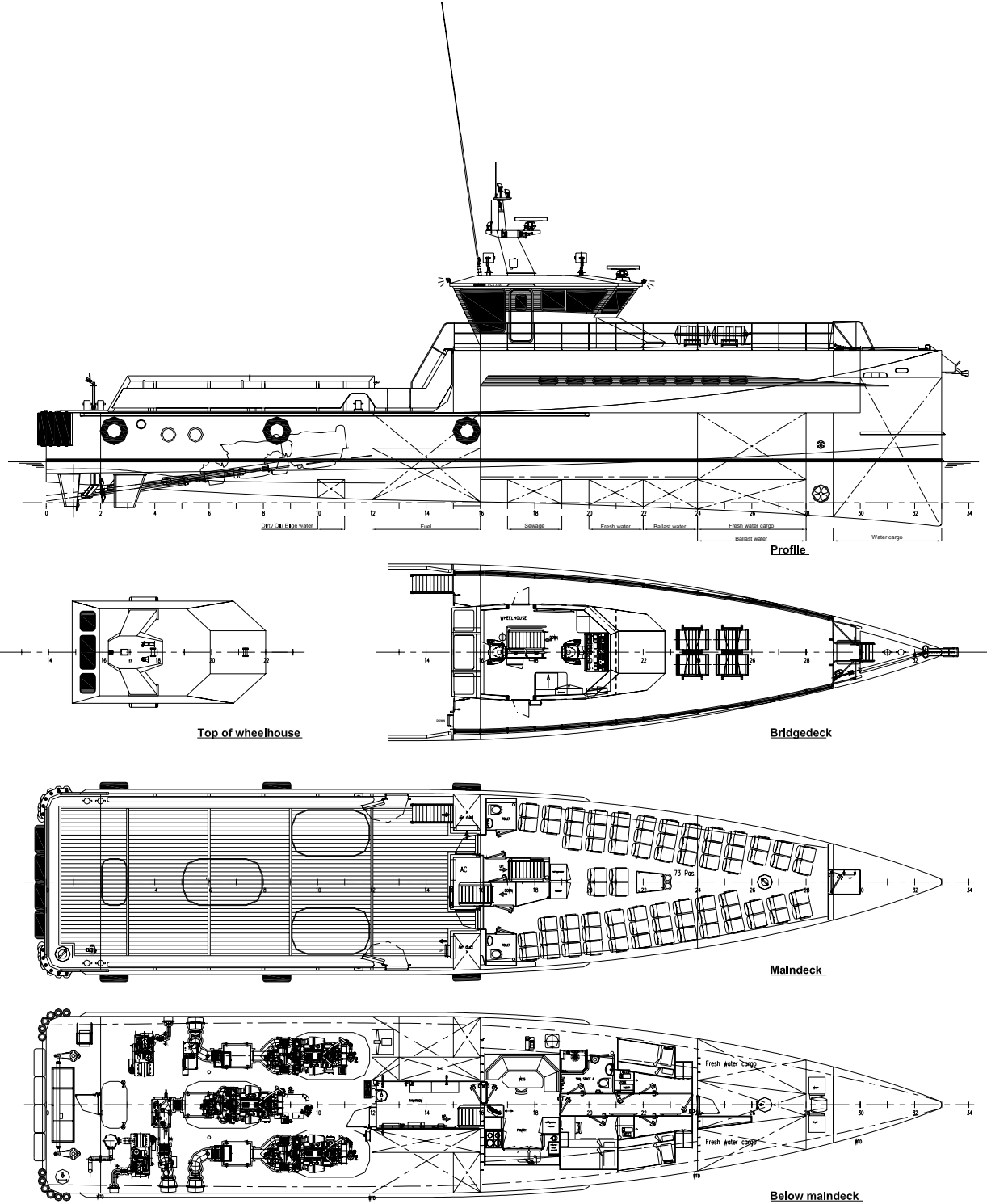
MECH. VENTILATION	Axial flow fans
BOWTHRUSTER	1 x 75 kW, Hydraulic

ACCOMODATION

CREW CABINS	3 x 2 persons
AIR-CONDITIONING	Air Conditioning in wheelhouse and accommodation

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

SEARCHLIGHT	2 x 1000 Watt
RADARS	2 x JRC 4"
MAGNETIC COMPASS	Ritchie HB-71
ECHO SOUNDER	Alphatron Marine, Alpadept
AUTOPILOT	Alphatron Marine, Alphapilot
GPS/PLOTTER	JRC, JNAV 500
VHF	2 x Sailor, RT5022
SSB	Sailor, HF SSB
AIS	JRC, JHS182
PA/LOUDHAILING SYSSTEM	Alphacall
GMDSS - A2	The vessel is fitted with equipment according to the rules for a GMDSS A2-area



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"SEA FALCON 1"

DAMEN

DAMEN SHIPYARDS GORINCHEM

Member of the DAMEN SHIPYARDS GROUP



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