



DAMEN FAST CREW SUPPLIER[®] 5009

“Oil Recovery Vessel”

GENERAL

HULL MATERIAL	Steel
SUPERSTRUCTURE	Aluminium
BASIC FUNCTIONS	Oil Recovery
CLASSIFICATION	Bureau Veritas (other class on request)
NOTATION	✱ Hull • MACH Special Service / Fast Oil Recovery Vessel – Second Line DYNAPOS AM. Fire Fighting ship 1

DIMENSIONS

LENGTH O.A.	53.25 m
BEAM O.A.	10.10 m
DEPTH AT SIDES	4.70 m
DRAUGHT APPROX.	3 m

CAPACITIES

FUEL OIL	150.00 m ³
FRESH WATER (DOM)	28.60 m ³
RECOVERED OIL	66.00 m ³
SEWAGE	1.00 m ³
DECK SPACE	106.5 m ²
DECK CARGO CAPACITY	150 tonnes

PERFORMANCE

SPEED	22 knots
RANGE	2500 nm @ max speed

PROPULSION SYSTEM

MAIN ENGINES	4 x Caterpillar 3512C
TOTAL POWER	4472 bkW
GEARBOXES	4 x Reintjes ZWVS 730

ELECTRICAL EQUIPMENT

GENERATOR SETS	3 x 99 kW, 123kVA, 60 Hz
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DECK LAY-OUT

ANCHOR EQUIPMENT	1 x 184 kg H.H.P.
AFT DECK	Wood covering on the cargo deck

AUXILIARY SYSTEMS

MECH. VENTILATION	72,000 m ³ / hr
CARGOPUMP (F.O.)	70 m ³ / hr @ 60m head (electric)
CARGOPUMP (RECOVERD OIL)	60 m ³ / hr @ 60m head (hydraulic)
FIRE FIGHTING	Fixed system in E.R. and tank room
BOWTHRUSTERS	2 x75 bkW

OIL RECOVERY EQUIPMENT

OIL RECOVERY SYSTEM	2x Norlense Oil Trawl 1000
HANDLING REEL	Dedicated Norlense reel
OIL RECOVERY PUMP	Hydraulic pump in recovery system
SKIMMING WIDTH	30m approx

FIRE FIGHTING EQUIPMENT

FIRE FIGHTING CAPACITY	2x 1200 m ³ /h
FIRE FIGHTING MONITOR	2x electrically controlled, remote operated throwing length approx. 120 m

LIFE SAVING EQUIPMENT

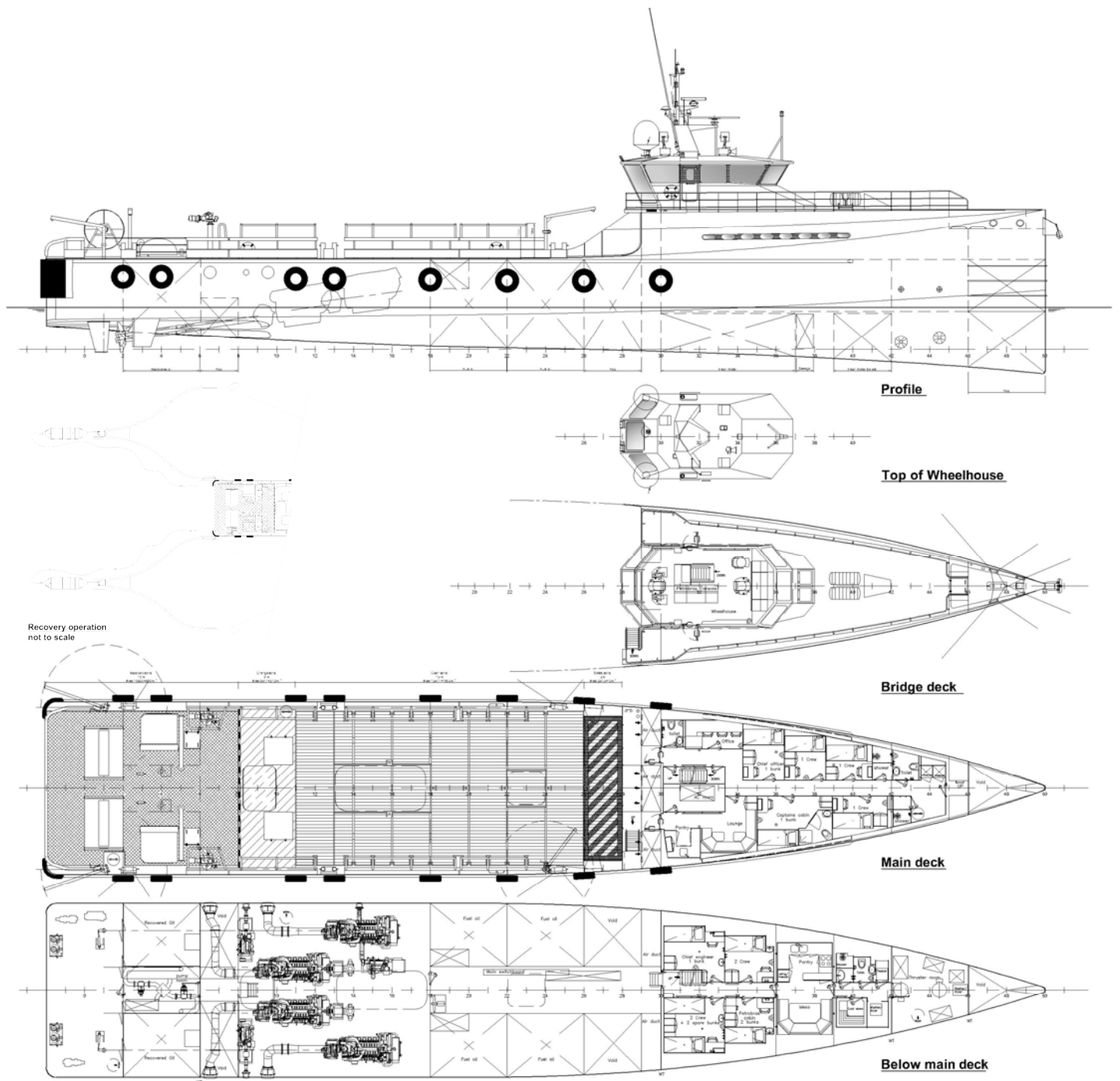
LIFE BUOYS	8
LIFE JACKETS	12
LIFE RAFTS	2 x 15 persons

ACCOMMODATION

CREW	10 persons
PERSONEL	2 persons
AIR CONDITIONING	in wheelhouse and accommodation

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

SEARCHLIGHTS	2x HMI/UV 1xHalogen
RADAR	1 x JRC JMA 5212-4
OIL RADAR	1x Miros OSD + IR camera
GYRO COMPASS	Alphatron
ECHO SOUNDER	Alphatron
VHF'S	2 x Sailor 6222, 1 x Sailor 6210
MF / HF	Sailor 6000 150W
INMARSAT C	2x Sailor 6110 mini C
GPS	JRC JRL 7800
CHART PLOTTER	C-map chart-plot function on radar display
NAVTEX	JRC NRC 333
AIS	JRC, JHS 183
AUTOPILOT	Alphatron Seapilot MFC
WINDMETERSET	Alphawind MFC
SPECIAL COMMUNICATION	PB Annex V



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DAMEN SHIPYARDS GORINCHEM

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