

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 m³

 FRESH WATER (DOM)
 28.60 m³

 RECOVERED OIL
 66.00 m³

 SEWAGE
 1.00 m³

 DECK SPACE
 106.5 m²

 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

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 m³ / hr
CARGOPUMP (F.O.) 70 m³ / hr @ 60m head (electric)
CARGOPUMP (RECOVERD OIL) 60 m³ / hr @ 60m head (hydraulic)
FIRE FIGHTING Fixed system in E.R. and tank room
2 x75 bkW

OIL RECOVERY EQUIPMENT

OIL RECOVERY SYSTEM
HANDLING REEL
OIL RECOVERY PUMP
SKIMMING WIDTH

2x Norlense Oil Trawl 1000
Dedicated Norlense reel
Hydraulic pump in recovery system
30m approx

FIRE FIGHTING EQUIPMENT

FIRE FIGHTING CAPACITY 2x 1200 m³/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

 MF / HF
 Sailor 6000 150W

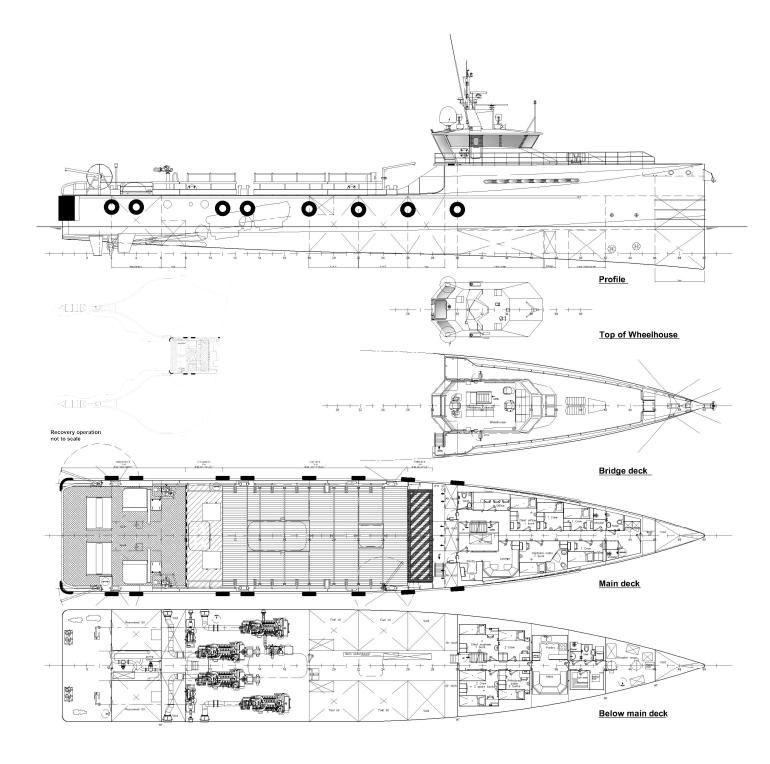
 INMARSAT C
 2x Sailor 6110 mini C

 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

Member of the DAMEN SHIPYARDS GROUP



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