

Damen Stan Patrol 2400

"Jan van gent"



General

Yard no. : 5646
Owner : Ministry of Transport, Publicworks and Water Management
Hull material : aluminium
Superstructure : aluminium
Year of delivery : 1999
Basic functions : Patrol Boat
: LRS: * 100 A1 SSC, Patrol Mono, HSC, LMC (without cross), G2
NSI 30 nm + ADN

Dimensions

Length o.a. : 23,75 m
Beam o.a. : 5,55 m
Depth at sides : 2,90 m
Draught aft : 1,60 m

Tank capacities

Fuel oil : 3,30 m³
Fresh water : 0,60 m³

Performance

Speed : 23.0 knots

Propulsion system

Main engines : 2x MTU 8V2000 M72
Total power : 1440 kW (960 bhp) at 2300 rpm
Gearboxes : 2x Reintjes WVS 334

Electrical equipment

Generator sets : 2x Onan 20 MDKAF
Networks : 24V dc, 230V / 400V 3 phases, 50Hz

Deck lay-out

Anchor equipment : 1x90 kg H.H.P.
Winch(es) : electrical anchor winch
Fendering : Rubblylene 100 mm
Crane : Fassi F40A

Auxiliary-systems

Bilge pump : SIHI 2x 32 m³/hr
E.R. ventilation : 16,000 m³/hr
Fire fighting (int.) : FM200 system engine room

Life saving equipment

Lifejackets/suits : 15/6
Life rafts : 2x 8 persons
Dinghy : Duarry Brio 520 + 100 hp Yamaha

Accommodation

Crew : 6 persons
Air-conditioning : Marine Air, water cooled

Nautical and communication equipment

Search light : Pesch 500W
Auto pilot : Robertson AP-45
Digital gyro compass : Tokyo Keiki ES-160
Differential GPS : Furuno GP-80
Video echo sounder : Furuno FQV 600L
GSM phone/fax : Nokia
Radar : Furuno FR 2115
Radar : Furuno RHRS 2005RC TFT
VHF : SP Radio RT-4822

