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MTS VALIANT



General

Type of Vessel
 Builder
 Building Year
 Basic Functions
 Classification
 IMO Number
 Gross Tonnage
 Call sign

Damen Shoalbuster 2709
 Damen Shipyards Hardinxveld
 2008
 Towing, mooring, Anchor handling,
 Dredging support
 Bureau Veritas I 3/3 (E) Un-restricted service
 MCA Cat 1 – 150 miles from safe haven
 9476044
 221
 2AVA4

Dimensions

Length o.a.
 Beam o.a.
 Depth at sides
 Draught aft

27.02 m
 9.65 m
 3.60 m
 ±2.60 m

Tank Capacities

Fuel Oil
 Fresh Water
 Luboil
 Hydraulic Oil

121.6 m³
 30.10 m³
 3.90 m³
 1.50 m³

Performances

Bollard Pull
 Speed (Max.)

40 tons
 12.3 knots

Propulsion System

Main Engines
 Total Power
 Gearboxes
 Propulsion
 Diameter
 Bow Thruster

2 x CAT Type 3512BTTA
 3000 hp (2238 kW) at 1600rpm
 2 x Reintjes WAF 664 1/5.95:1
 2 x Promarin fixed pitch propellers
 2 x 2100 mm in Optima nozzles
 200 hp, hydraulically driven

Auxiliary Equip't

Generator Sets
 Capacity
 Transfer Pumps
 Fuel Separator

2x Caterpillar C-4.4 TA 1xHatz 3L41C
 2x 86.3 kva / 1x 20kva, 50hz,220/380v
 For water & fuel: make SIHI, 32 m³ / hr
 Alfa Laval

Deck Lay-out

Anchor
 Deck Crane
 Anchor Winch
 Anchor Handling / Towing Winch
 Towing Wire
 Tugger Winch
 Stern Deck

2 x 225kg Pool (H.H.P)
 HEILA 140-3SL, remote controlled with winch
 Ridderinkhof, twin drum hydraulic
 40T - 6m/min – 65t brake holding
 First drum 600m x 42mm
 Second drum 350m x 36mm
 8T 30m
 Hydraulic anchor pins x 3

Features

Accommodation
 Heated and fully air-conditioned living spaces
 for 7 persons, consisting of three single and
 two double crew cabin, a galley/mess & sanitary
 facilities.

Nautical & Communication Equipment
 (GMDSS A300 EQUIPPED)
 2 x Pesche 1000w Searchlights
 1 x Kottter type/ 1 x gyro compass
 Furuno FAR 2117 ARPA Radar
 Furuno GP – 150D GPS system
 2 x PCNAV Stations with Transas chart software
 Radio Holland Seapilot Autopilot
 Furuno FCV-700L Echo Sounder
 Radio systems include 3 x Sailor 5822 DSC -
 2 x H/HVHF
 SRH NAV -5 NAVTEX
 Furuno A15
 Communications include Inmarsat C / SSB /
 phone / fax / Sat phone

