

DAMEN ASD TUG[®] 2509 "MOSCHNYI"

2x Cat 3056 T, 230/400V, 105 kVA, 50 Hz

1x Cat 3306B TA, pump 600 m³/hr, 10 bar

Sopot Purga 83, 2x 300m³/hr, water/foam

Ridderinkhof 10 ton pull at 10 m/min, or 5 ton

2x Sterling SIHI AKHK 5101 20 m³/hr

2x Sterling SIHI AOHA 3101 4.5 m³/hr

Fresh water through cooling channels

2x 225 kg Pool (High Holding Power)

pull at 22 m/min. Hydraulically driven

Ridderinkhof 3 ton pull at 15 m/min.

Palfinger PK 10000 M, 1.57 T at 6.2 m

Mampaey 450 kN/45.8 tonf

Double main engine driven pumps

GENERAL

YARD NUMBER DELIVERY DATE BASIC FUNCTIONS CLASSIFICATION 510812

Russia

25.86 m

8.94 m

4.30 m

4.30 m

420 ton

72.1 m³

12.1 m³

6.7 m³

1.6 m³

1.6 m³

1.6 m³

1.6 m³

5.5 m³

36.7 ton(m)

35.0 ton(m)

12.7 knots

12.2 knots

March 2006

Ice Class 1AS FS

Baltic Tugs Limited

Towing, mooring and fire fighting

✤ 100 A1 Tug Specified Coastal or

UMS LMC (without cross) with the

descriptive note: strengthened for

Route Service ICE Class 1A FS

FLAG OWNER

DIMENSIONS

LENGTH O.A. BEAM O.A. DEPTH AT SIDES DRAUGHT AFT DISPLACEMENT

TANK CAPACITIES

FUEL OIL FRESH WATER FOAM SEWAGE LUBRICATION OIL DIRTY OIL SLUDGE BILGE WATER

PERFORMANCES (TRIALS)

BOLLARD PULL AHEAD BOLLARD PULL ASTERN SPEED AHEAD SPEED ASTERN

PROPULSION SYSTEM

MAIN ENGINES TOTAL POWER AZIMUTH THRUSTERS PROPELLER DIAMETER FORCED VENTILATION 2x Caterpillar 3512B HD TA/B 2610 bkW (3500 bhp) at 1600 rpm Rolls Royce US 205 2000 mm 40.000 m³/hr

AUXILIARY EQUIPMENT

MAIN GENERATOR SETS BILGE PUMPS FUEL PUMPS COOLING SYSTEM HYDRAULIC SYSTEM FIFI SET FIFI MONITORS

DECK LAY-OUT

ANCHOR ANCHOR/TOWING WINCH

TOWING HOOK CAPSTAN HYDRAULIC CRANE

ACCOMMODATION

Accommodation for 8 persons, completely insulated and finished with durable modern linings, acoustical Dampa ceiling in the wheelhouse and Bolidt floating floors. Air-conditioned and heated wheelhouse. Heated accommodation, with a Captain's cabin, a Chief engineer's cabin and three double crew cabins, galley, mess/dayroom and sanitary facilities.

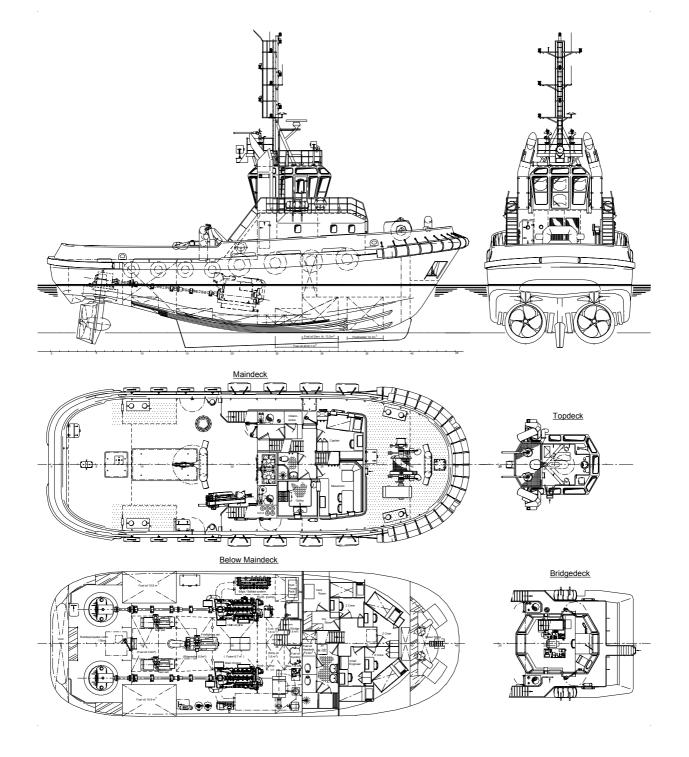
NAUTICAL AND COMMUNICATION EQUIPMENT

RADAR SYSTEM COMPASS GPS ECHOSOUNDER VHF/DSC VHF HANDHELD NAVTEX

AIS

Furuno FR-1505 mk III Magnetic Kotter Cassens & Plath and Electric Fluxgate IT Holland, 11-B Furuno GP-90 Furuno LS 6100 Sailor RT4822 with DSC 2x GMDSS approved Furuno NX-700 Furuno FA-100





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