

# DAMEN ASD TUG<sup>®</sup> 2509 "MOSCHNYI"

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

1x Cat 3306B TA, pump 600 m<sup>3</sup>/hr, 10 bar

Sopot Purga 83, 2x 300m<sup>3</sup>/hr, water/foam

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

2x Sterling SIHI AKHK 5101 20 m<sup>3</sup>/hr

2x Sterling SIHI AOHA 3101 4.5 m<sup>3</sup>/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 m<sup>3</sup>

12.1 m<sup>3</sup>

6.7 m<sup>3</sup>

1.6 m<sup>3</sup>

1.6 m<sup>3</sup>

1.6 m<sup>3</sup>

1.6 m<sup>3</sup>

5.5 m<sup>3</sup>

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 m<sup>3</sup>/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.

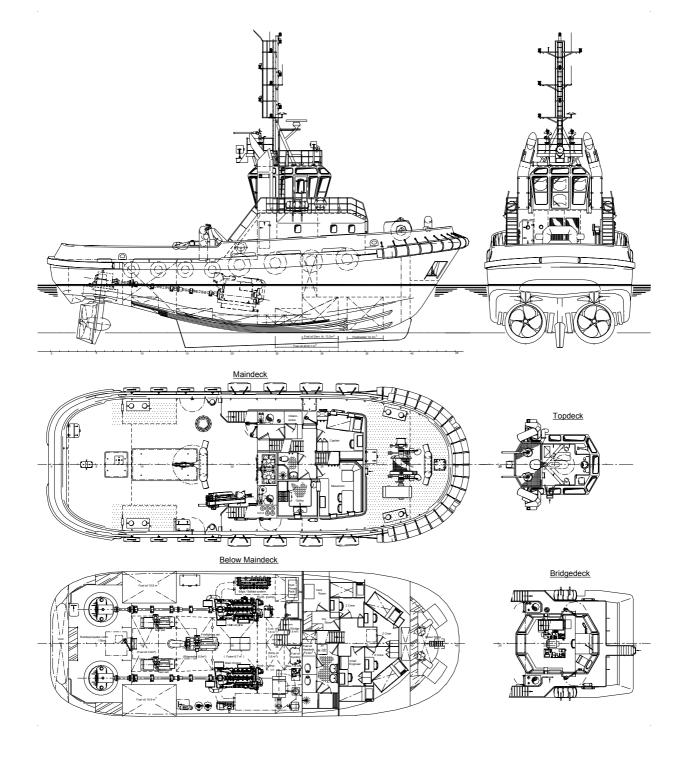
### NAUTICAL AND COMMUNICATION EQUIPMENT

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





# DAMEN ASD TUG<sup>®</sup> 2509 "MOSCHNYI"



DAMEN SHIPYARDS GORINCHEM

Industrieterrein Avelingen West 20 4202 MS Gorinchem P.O. Box 1 4200 AA Gorinchem The Netherlands Member of the DAMEN SHIPYARDS GROUP

phone +31 (0)183 63 99 11 fax +31 (0)183 63 21 89 info@damen.nl www.damen.nl

Ð

© No part of the leaflet may be reproduced in any form, by print, photo print, microfilm, or any other means, without written permission from Damen Shipyards Gorinchem