



DAMEN COMBI FREIGHTER® 3850

"M.V. MUSKETIER"

GENERAL

| | |
|-----------------|--|
| YARD NUMBER | 9361 |
| DELIVERY DATE | May 2006 |
| BASIC FUNCTIONS | Transport of bulk, steel coils, containers, forest products, general cargo, etc. |
| CLASSIFICATION | Lloyds Register ✱ 100 A1, ✱ LMC, UMS, SCM Equipped for dangerous goods according to SOLAS reg. 54 II2, excl. Class I and VII. Strengthened for heavy cargo up to 15 t/m ² |
| IMO NO. | 936 9514 |

DIMENSIONS

| | | |
|---------------|-----------|-----|
| LENGTH O.A. | 88.60 | m |
| LENGTH B.P.P. | 84.99 | m |
| BEAM MLD. | 12.50 | m |
| DEPTH | 7.00 | m |
| BALLAST DRAFT | 3.20 | m |
| SUMMERDRAFT | 5.42 | m |
| DEADWEIGHT | ca. 3.817 | ton |
| GROSS TONNAGE | 2.545 | ton |

CAPACITIES

| | | |
|-----------------|-------|-------------------------------|
| HOLD CAPACITIES | 5.250 | m ³ (185.400 cuft) |
| MDO/HFO | 210 | m ³ |
| GAS OIL | 1.9 | m ³ |
| LUB.OIL CLEAN | 8.6 | m ³ |
| DIRTY OIL | 4 | m ³ |
| SLUDGE | 4 | m ³ |
| SEWAGE | 12 | m ³ |
| POTABLE WATER | 55 | m ³ |
| BALLAST WATER | 1.340 | m ³ |

| | | |
|------------------------|-----|-----|
| CONTAINER CAP. IN HOLD | 108 | TEU |
| CONTAINER CAP. ON DECK | 80 | TEU |
| TOTAL NUMBER | 188 | TEU |

PERFORMANCES

Trial speed at ballast draft and 1520 kW output: 12.3 knots

NAUTICAL AND COMMUNICATION EQUIPMENT

Radio equipment is according to GMDSS for area A3

PROPULSION SYSTEM

| | |
|--------------|---|
| MAIN ENGINE | 1x MAK, type 8M 20, running on HFO fuel (IFO 180) |
| OUTPUT | 1520 kW at 1000 rpm |
| PROPELLER | 1x FPP, 2600 mm |
| BOW THRUSTER | FPP, 220 kW, electrically driven |

HATCHES

Weatherdeck hatches dim. approx. 62,70 x 10,10 m
Steel pontoon hatches with gantry crane

AUXILIARY EQUIPMENT

- 1 Diesel generator, Scania, 324 kVA-50Hz
- 1 Diesel generator set, Sisu, 120 kVA-50Hz
- 1 Emergency/harbour generator set, Sisu, 77 kVA-50Hz
- 2 Starting air compressors
- 1 HFO separator
- 1 Booster-unit
- 1 LO separator
- 2 Fuel oil trim pumps
- 1 Bilge water separator, acc. to Marpol regulations
- 2 General service pumps, each 150 m³/hr at 2,3 bar
- 1 Fire fighting pump
- 1 Freshwater pressure set
- 1 CO₂ fire fighting system for engine room and cargo hold

DECK LAY-OUT AND EQUIPMENT

- 1 Elec. driven bow anchor winch with two warping heads
- 1 Elec. driven capstan aft
- Rudder, fishtail type
- Container fittings in tanktop and on hatch covers
- Lashing eyes in hold and on outside of coaming
- 2 Moveable grain bulkheads with 8 stowage positions
- Electrically driven hold ventilation for 6 air changes per hour

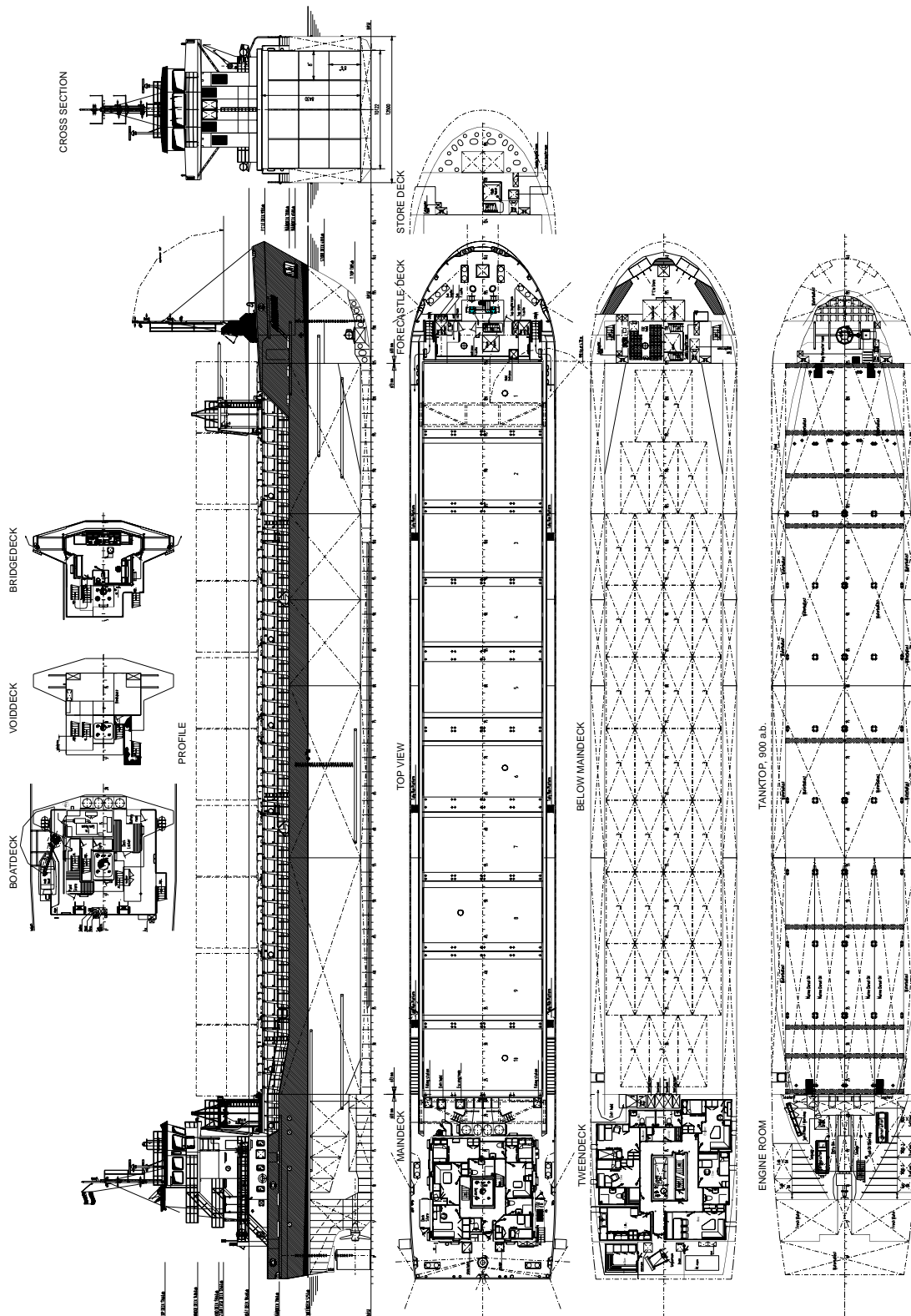
ACCOMMODATION

For captain and crew for a total of 8 persons with heating, ventilation and air-conditioning

MANAGING OWNER

Briese Nederland BV

DAMEN



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DAMEN

DAMEN SHIPYARDS BERGUM

Member of the DAMEN SHIPYARDS GROUP



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