Mv MANISA BALU

Owners: MANISA BULK S.R.L.
Via Riviera di Chiaia 215, 80121,
NAPOLI – ITALY

Tech. Management: GRS
Rohden Shipping GmbH & Co.
KG, Michaelisstraße 24, 20459
Hamburg / Germany

Flag: MALTA
Builder: Jiangsu
Built: 06/2008
IMO-No.: 9391036
Port of Registry: VALLETTA
Classification: RINA
unrestricted navigation
P & I: Raets Marine

Deadweight all told abt.
8.045 mt dwat on 7.057 m ssw draft
Length o.a: 108,20 m
Length p.p: 103,90 m
Beam: 18,20 m
Depth to maindeck: 9,00 m
Scantling draft: 7.057 m
GT/NT: 5629 / 2877
Suez GT/NT 5799,54 / 4727,15
Panama NT 4788

Hold ventilation: six air changes/hour by two independent fans

Cargo Gear:
2 cranes of 25 mt SWL. Located on starboard side

**Holds/ hatches:** 3 / 3 of folding type
Permissible cargo weights:
**Hold:** 15 t/m²

**Grain/Bale Capacities:**
Three boxy type cargo holds:
**Hold nr. 1** 95,844 cbft
**Hold nr. 2** 137,837 cbft
**Hold nr. 3** 130,984 cbft
Total grain/bale capacity: 364,665 cbft

**Hold nr. 1:** 18.8 m x 15.0 m (height 11.0 m)- holds start to narrow abt. 2.2 metres from the after bulkhead to a width
of abt. 6.4 m at the forepeak
**Hold nr. 2:** 29.0 m x 15.0 m (height 9.0 m) pure box
**Hold nr. 3:** 28.0 m x 15.0 m (height 9.0 m) holds start to narrow abt. 17.0m from forward bulkhead to a width of
7.6m at the after bulkhead

**Hatch covers:** No. 1: 2,2 t/m²
**No. 2/3:** 2,5 t/m²
Hatch covers No.2 and 3 with heavy points load 60t/m²-
4 points on hatch No.2 and 8 points on hatch No.3

Hydraulically folding type hatch covers:
**Hatch nr. 1** dimensions: 17.50 x 15.20 m
**Hatch nr. 2** dimensions: 25.90 x 15.20 m
**Hatch nr. 3** dimensions: 25.90 x 15.20 m

**Main engine:** STX MAN B&W, model: 7S26MC – 2800 kW
**Auxiliary engines:** MAN Nutzfahrzeuge AG, model: D2876LE301 - 390 kW
**Emergency generator:** MAN Nutzfahrzeuge AG, model: D2866LXE20 - 313 kW
**Bowthruster:** "Jastram" BU 40F – 255 kW
**Freshwater evaporator:** 7,0 m³ / day

Vessel is equipped with all modern nautical aids, Suez and Panama. Canal fitted.
Vessel not to force ice nor to follow icebreaker

**All details are ‘about’ given in good faith without guarantee**