

MV RAINBOW



Year built	August 1994
Where built	Namura ship building co. Ltd. Imari, Japan
Flag	Norwegian
Callsign	LACK6
IMO / Official number	9074755
Home port	Bergen
Vessels class	Lloyds 100 A1 General cargo ship, strengthened for heavy cargo
	Holds 1,4&6 may be empty (LMC, UMC)
Type	Semi open hatch/box shaped
International GRT/NRT	25 676,00 / 13 991,00 mt
Suez GRT/NRT	26 113,96 / 23 163,50 mt
Panama GRT/NRT	- / 20 098,33 mt
Design draft	-
Summer draft (sw)	42 529,00 on 11,54 mtr
Summer draft (sw) timber	-
Tropical draft (sw)	43 710,00 on 11,78 mtr
Freshwater draft	42 530,00 on 11,80 mtr
Tropical draft (fw)	43 687,00 on 12,04 mtr
Winter draft (fw)	41 351,00 on 11,30 mtr
Winter draft (fw) timber	-
Dept moulded	16,20 mtr
TPC	49,10
LOA/Beam	184,93 / 30,50 mtr

HOLD CAPACITY	Cubic capacity CBFT/CBM Grain	Cubic capacity CBFT/CBM Bale
Hold no. 1.	148 143,00 / 4 194,00	143 554,12 / 4 065,00
Hold no. 2.	234 799,00 / 6 648,00	228 733,10 / 6 477,00
Hold no. 3.	248 452,00 / 7 035,00	240 598,82 / 6 813,00
Hold no. 4.	245 496,00 / 6 951,00	240 422,25 / 6 808,00
Hold no. 5.	242 515,00 / 6 867,00	240 422,25 / 6 808,00
Hold no. 6.	247 297,00 / 7 002,00	242 788,33 / 6 875,00
Hold no. 7.	249 447,00 / 7 063,00	242 152,67 / 6 857,00
Hold no. 8.	186 170,00 / 5 271,00	182 117,74 / 5 106,00
Total	1 802 319,00 / 51 035,00	1 759 306,07 / 49 818,00

Number of hold/hatches 8/8

Hatch size /Hold size LxW	Hatch size	Hold Length / Tank top Width (Fwd / Aft)
No. 1.	8,80 x 12,96 mtr	16,00 / 11,34 / 22,68 mtr
No. 2.	14,40 x 25,92 mtr	17,60 / 23,33 / 25,92 mtr
No. 3.	13,60 x 25,92 mtr	17,60 / 25,92 mtr
No. 4.	12,80 x 25,92 mtr	17,60 / 25,92 mtr
No. 5.	12,80 x 25,92 mtr	17,60 / 25,92 mtr
No. 6.	14,40 x 25,92 mtr	17,60 / 25,92 mtr
No. 7.	14,40 x 25,92 mtr	17,60 / 25,92 / 19,44 mtr
No. 8.	8,80 x 16,20 mtr	16,00 / 18,36 / 10,26 mtr

Type of hatch covers 1&8 Folding (2 panels each) otherwise piggy back (1 panel each)

Distance from waterline to top of hatchcoaming	15,00 mtr
Distance waterline to highest point full ballast	37,70 mtr
Distance tanktop to hatchcoaming	16,20 mtr
Height of hatchcoaming	1,60 mtr
Air draft	44,90 mtr
Distance from bow to end of last hatch	148,00 mtr
Free deck space	1,50 mtr
Ballast capacity	23 384,00 m3 (HOLD5: 6 925,00 m3)
Tanktop strength	No.1/4/6: 14,00mt/m2 No.2/3/5/7/8: 24,30 mt/m2
Deck strength	No.1: 4,01 mt/m2 No.8: 3,59 mt/m2
Hatch cover strength	2,50 mt/m2
Ventilation	Mechanical ventilation
Logs/lumber/stanchions	n/a
Container capacity	n/a
Cargo gear	4 x 30 mt Tsuji electro hydraulic cranes
Max outreach	10,76 mtr
Grabs. Type/capacity	n/a

Speed and consumption

Loaded	14,00 kn on 30,00 mt IFO 380 CST + 0,10 mt MDO
Ballast	14,50 kn on 29,50 mt IFO 380 CST + 0,10 mt MDO
In port	Working 3,50 mt IFO + 0,10 mt MDO Idle 3,00mt IFO + 0,10 mt MDO
Bunker capacity	1 831,00 mt IFO - 95,00 mt MDO
Main engine	Hitachi B&W 6S50 MC-C Max 8 091 kW Normal 6 877 kW
Auxiliary Engines	3 x 830 PS Daihatsu 6DKB 20
ITF	Yes
CO2 fitted	Yes
Australien hold ladders	Yes
P&I Club	Gard
H&M (leading)	Codan Marince Services, Bergen as agent of Codan Forsikring AS, Denmark
Nationality of officers and crew	Indian

All details about and without guarantee.