



GRONA OSPREY

Type : Bulk Carrier
 Class : RINA
 Flag : Marshall Islands
 Callsign : V7LV3
 IMO : 9543316
 MMSI number : 538007991

Built : Yang Zhou (China)

Port of Registry : Majuro

Dimensions and Capacity:

Year : 2009

DWAT Summer : 7532.60 mt
 DWAT Winter : 7289.30 mt
 GT/NT : 5087 / 2625
 L.O.A. : 112.80 mtrs
 L.B.P. : 106.00 mtrs
 Beam : 17.20 mtrs
 Summer : SW draM 7.006 mtrs
 Winter : SW draM 6.860 mtrs
 Moulded depth : 9.10 mtrs
 TPC : 16.390 mtrs
 Holds VenRlaRon : Mechanical
 Air changes per hold per hour:
 CH1- 8.2; CH2 - 7.1; CH3 - 7.8
 Ship crane(s) : Yes
 Crane capacity : 2 x 25 mt
 Grain fiYed : Yes
 CO2 fiYed : Yes
 Container fiYed : No
 Ice strengthened : No

Number of Holds : 3

Total capacity : 331743.113 cbM
 Grain hold 1 : 108209.538 cbM
 Grain hold 2 : 119768.039 cbM
 Grain hold 3 : 103765.536 cbM
 Flat Tank top dimensions:
 – Hold 1: 25.86 X 5.28 (equal narrows on forward) X 13.20 X 9.93 M
 – Hold 2: 25.12 X 13.20 X 13.20 X 9.98 M
 – Hold 3: 22.50 X 13.20 X 9.40 (equal narrows on aM) X 9.98 M
 Hatch covers type : Folding Type
 Number of hatch openings : 3 : 17.64 x 11.16 m
 Hatch openings:
 – Hatch opening hold 1 : 17.64 x 11.16 m
 – Hatch opening hold 2 : 17.64 x 11.16 m
 – Hatch opening hold 3 : 17.64 x 11.16 m
 Uniform hatch covers load per m² : 3.2 m
 Uniform main deck load per m² : 1.2 m
 Alternate hold loading limitaRons as per loading manual.

Speed / Consump<on:

Ballast: abt. 10,5 knots on 6,5 mt IFO 380 + abt 0,65 mt MGO
 Laden: abt. 9,5 knots on 6,5 mt IFO 380 + abt 0,65 mt MGO
 ConsumpRon Idle / Working: 0,65 /1,5 mt MGO

Engines:

Main Engine:
 DAIHATSU – SHANGXI DIESEL HEAVY INDUSTRY 8 DKM – 28 (4 Stroke, Trunk Piston, Medium Speed)
 Output: 3400 BHP /2500 kW
 Aux./ Engines:
 Diesel Generator: 3 x Henan TBD 234V8 /Cummins
 Output: 273 kW each
 Emergency Diesel Generator: 1 x 91 kW

Bunkers:

HFO :244.48 m3 @ 92%
 MDO :117.35 m3 @ 92%

Cranes:

Type : Electro - Hydraulic - centreline posiRoned
 Number of Cranes : 2
 Safe working load : 25 tons
 Working radius : 23 m max
 Maximum outreach from ship's side : 14.40 mt
 HoisRng speed : 18 m /min
 Luffing Rme : Abt 90 secs
 Max hoisRng height : 40 m
 RotaRon : 360 deg

GRONA OSPREY

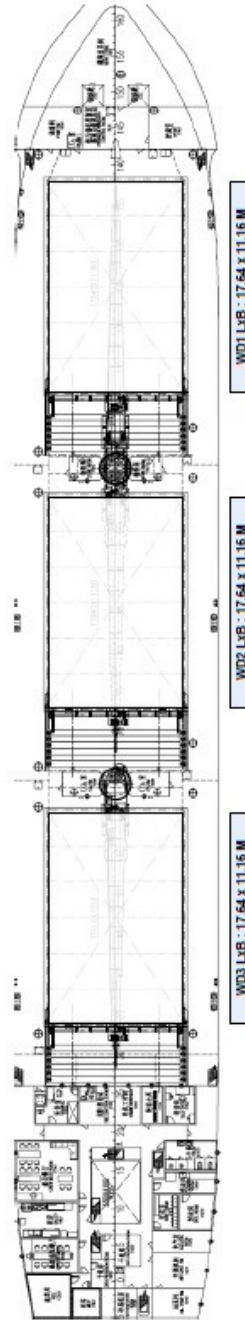
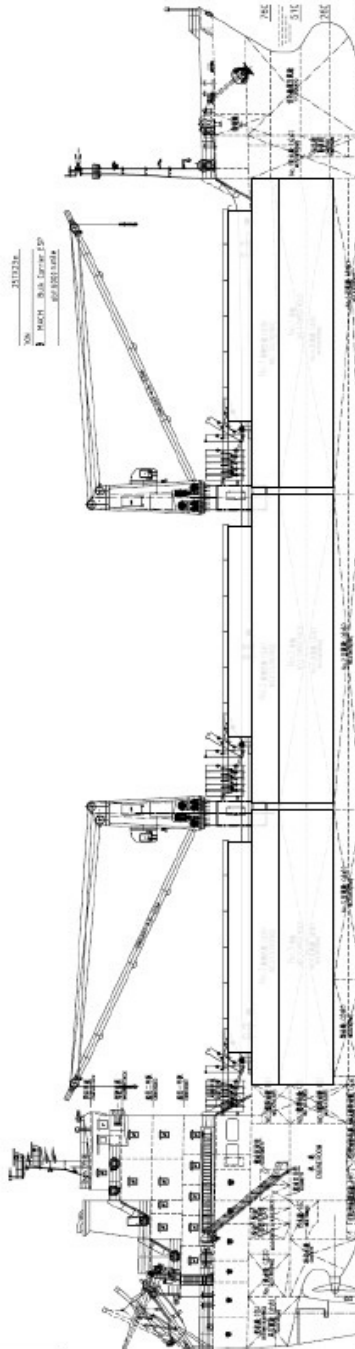
GRONA CHARTERING



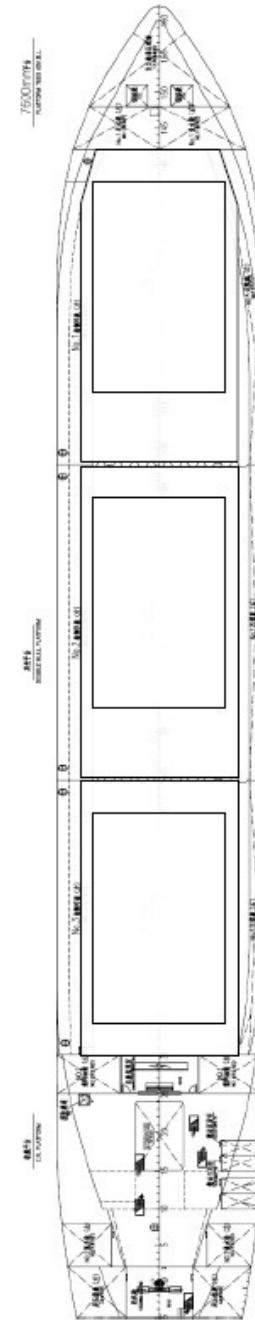
MEMBER OF MARIS FIDUCIA

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CRANE'S
OUTREACH
23.0 – 25.0 MT



Weather
Deck
3.2 MT/SQM



Lower hold
21.0 MT/SQM

CH1 LxBxH : 26.0 x 13.2 x 9.93 / 4.6 M
CH2 LxBxH : 26.0 x 13.2 x 9.98 / 4.6 M
CH3 LxBxH : 23.0 x 13.2 x 9.98 / 4.6 M

All details and figures are 'about' and are given in good faith