



GRONA EAGLE

Type : General Carrier
 Class : RINA
 Flag : Marshall Islands
 Callsign : V7LW4
 IMO : 9485186
 MMSI number : 538007990

Built : Yang Zhou (China)

Port of Registry : Majuro

Dimensions and Capacity:

DWAT Summer : 7567.10 mt
 DWAT Winter : 7323.50 mt
 GT/NT : 5087 / 2625
 L.O.A. : 112.80 mtrs
 L.B.P. : 106.00 mtrs
 Beam : 17.20 mtrs
 Summer : SW draL 7.006 mtrs
 Winter : SW draL 6.860 mtrs
 Moulded depth : 9.10 mtrs
 TPC : 16.70 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
 Deck space obstacles: Grabs /Grabs pedestals

Year : 2008

Number of Holds : 3
 Total capacity : 331710.66 cbL
 Grain hold 1 : 108,204.14 cbL
 Grain hold 2 : 119752.03 cbL
 Grain hold 3 : 103754.49 cbL
 Flat Tank top dimensions:
 – Hold 1: 25.86 X 5.28 (equal narrows on forward) X 13.20 X 10.00 M
 – Hold 2: 25.12 X 13.20 X 10.00 M
 – Hold 3: 22.50 X 13.20 X 9.40 (equal narrows on aL) X 10.00 M
 Hatch covers type : Folding Type
 Number of hatch openings : 3 : 17.64 x 11.20 m
 Hatch openings:
 – Hatch opening hold 1 : 17.64 x 11.20 m
 – Hatch opening hold 2 : 17.64 x 11.20 m
 – Hatch opening hold 3 : 17.64 x 11.20 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. 10,0 knots on 6 mt IFO 380 + abt 0,5 mt MGO
 Laden : abt. 9,5 knots on 6 mt IFO 380 + abt 0,5 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

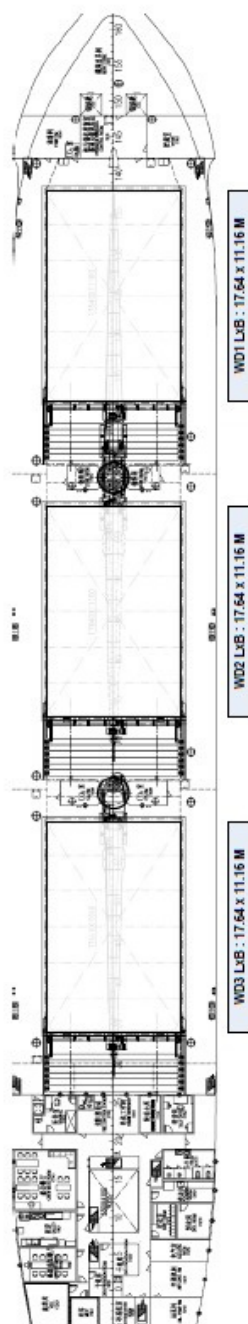
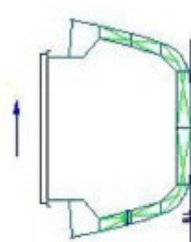
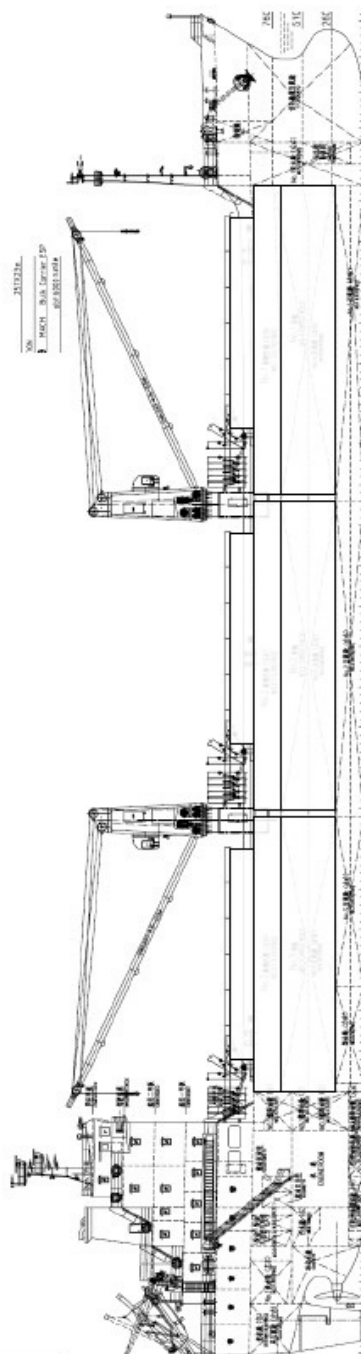
Bunkers:

HFO :245.05m3 @ 92%
 MDO :119.94m3 @ 92%

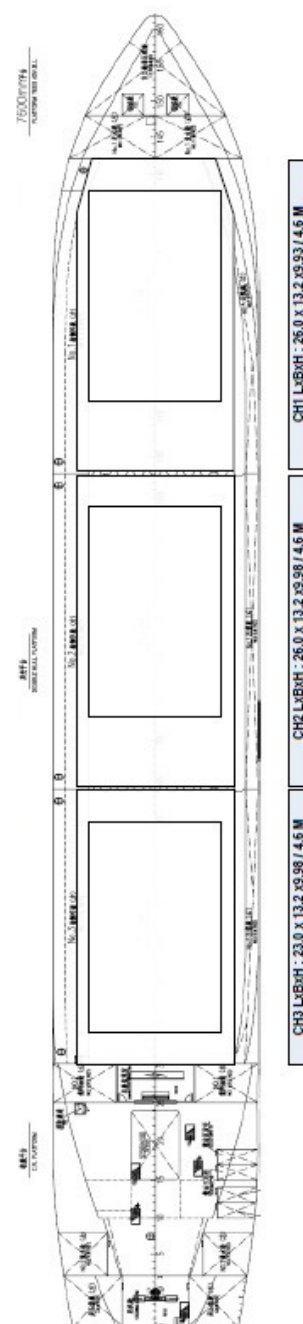
Cranes:

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

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Weather Deck
3.2MT/SQM



Lower hold
21.0 MT/SQM