



GRONA VULTURE

Type : General Cargo
 Class : RINA
 Flag : Marshall Islands
 Callsign : V7LJ8
 IMO : 9543328
 MMSI number : 538007988

Built: YangZhou(China)

Year: 2009

Dimensions and Capacity:

DWATSummer :7935mt
 DWATWinter :7.681mt
 GT/NT :5.087/2.625
 L.O.A. :112.80mtrs
 L.B.P.P. :106.00mtrs
 Beam :17.20mtrs
 Summer :SWdraK7.238mtrs
 Winter :SWdraK7,087mtrs
 Moulded depth: 9.10 mtrs
 TPC :16.88mtrs
 AirDraK :30.25M(TopofRadarMast)
 Holds VentTlaTon: Mechanical
 Air changes per hold per hour:
 CH1- 8.2 ; CH2 - 7.1 ; CH3 - 7.8
 Shipcrane(s) :Yes
 Cranecapacity :2x25mt
 Grainfi[ed :Yes
 CO2fi[ed :Yes
 Container fi[ed : No

Number of Holds : 3
 Total capacity Grain :11,710.66 cbK
 hold 1 Grain hold :10,204.14 cbK
 Grain hold 3 : 119,752.03 cbK
 : 103,754.49 cbK

Flat Tank top dimensions: – Hold 1: 25,86 X 5,28 (equal narrows on forward) x13,2 x 9,93 – Hold 2: 25,12 X 13,2 x 13,2 X 9,98
 – Hold 3: 22,50X 13,2 x 9,4(equal narrows on aK) x9,98
 Hatch covers type: Folding Type
 Number of hatch openings : 3
 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 : 1.2 m

Uniform main deck load per m²
 Uniform tanktop load per m² : 21 tons /m² max uniform
 load (alternate hold loading limits as per loading manual)

Speed / Consumption:

Ballast:
 About10,5knotson6,5mtIFO380+abt 0,65 mt MGO
 Laden:
 About9,5knotson6,5mtIFO380+abt 0,6 mt MGO
 ConsumpTon 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

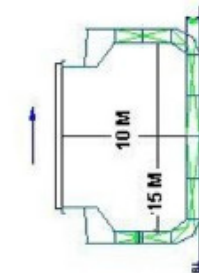
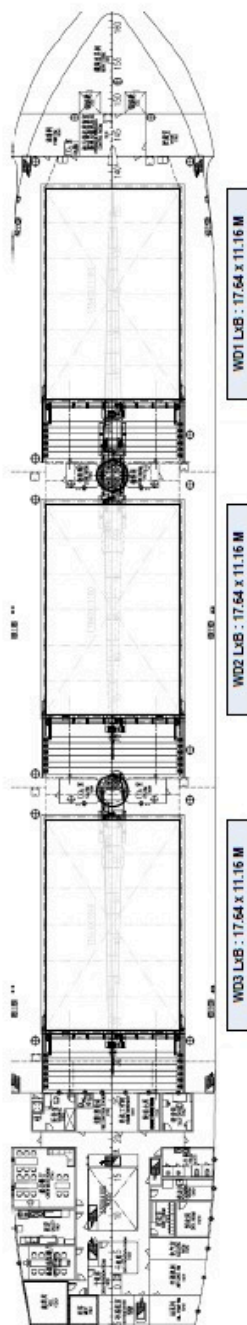
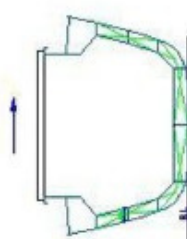
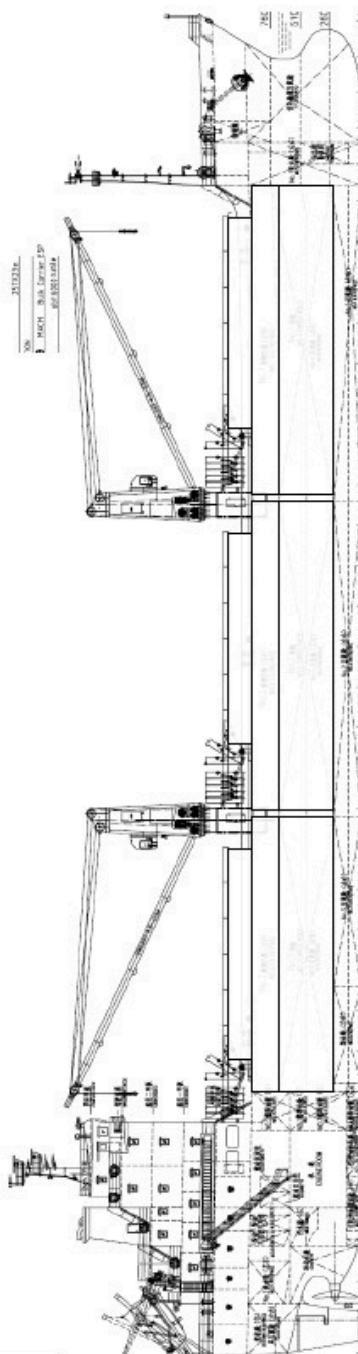
Bunkers:

VSLFO :234.94m3 @ 92%
 MDO :119.94m3 @ 92%

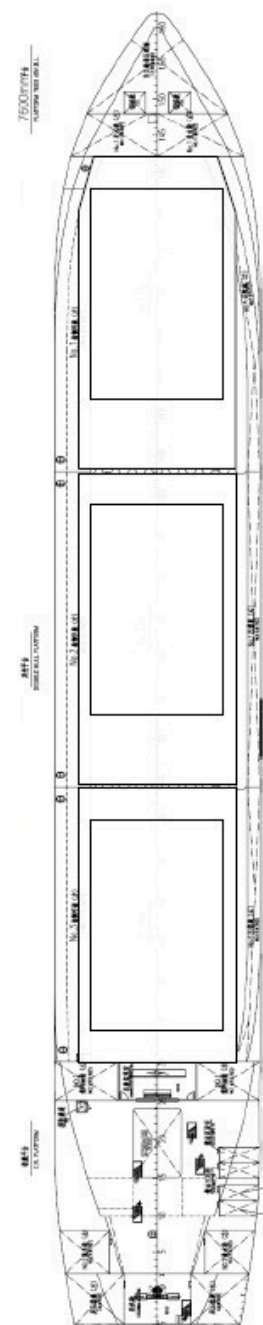
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**CRANE'S
OUTREACH**
 23.0 – 25.0 MT



**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 9.93 / 4.6 M

CH3 LxBxH: 23.0 x 13.2 x 9.93 / 4.6 M