



GRONA HARRIER

Type : GeneralCargo
 Class : RINA
 Flag : MarshallIslands
 Callsign : V7LK6
 IMO : 9506409
 MMSI number : 538007989

Built: Yangzhou(China)

Dimensions and Capacity:

DWATSummer :7931,5mt
 DWATWinter :7677,03mt
 GT/NT :5087/2625
 L.O.A. :112.80mtrs
 L.B.P.P. :106.00mtrs
 Beam :17.20mtrs
 Summer :SWdraL7,238mtrs
 Winter :SWdraL7,087mtrs
 Moulded depth: 9.12 mtrs
 TPC :16.88mtrs
 AirDraL :30.25M(TopofRadarMast)
 Holds VentIaTon: 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

Speed / Consump8on:

Ballast:
 About10,5knotson6,5mtVLSFO380 + abt 0,65 mt LSMGO
 Laden:
 About10knotson6,5mtVLSFO380+ abt 0,65 mt LSMGO
 ConsumpTon Idle / Working:
 0,65 /1,5 mt LSMGO

Bunkers:

HFO :268.3 m3 @ 100%
 MDO :130.37 m3 @ 100%

Year: 2008 Number

of Holds : 3

Total capacity : 331,742.78 cbL
 Grain hold 1 : 108,209.43 cbL
 Grain hold 2 : 119,767.92 cbL
 Grain hold 3 : 103.765,43 cbL

Flat Tank top dimensions:

– Hold 1: 5.28 m - 13.20 m x 26.3 m (narrows forward)
 – Hold 2: 13.20 m x 26.16 m
 – Hold 3: 9.4 m - 13.20 m x 22.9 m (narrows aL)

Hatch covers type: McGregor Single Pull Type, Folding AL Part

Number of hatch openings : 3

Hatch openings:

– Hatch opening hold 1: 17.64 x 11.55 m
 – Hatch opening hold 2: 17.64 x 11.55 m
 – Hatch opening hold 3: 17.64 x 11.55 m

Uniform hatch covers load per m² : 3.2 m

Uniform main deck load per m² : 1.2 m

Uniform tanktop load per m² : 21 tons /m² max uniform

load (alternate hold loading limitaTons as per loading manual)

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 Cummins NTA 855-G2M /Cummins

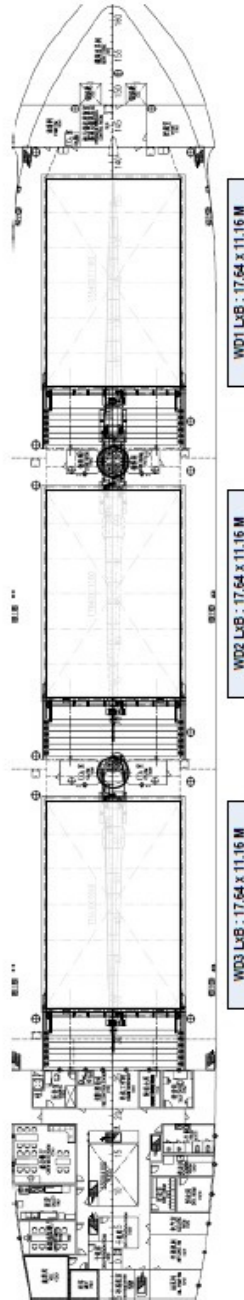
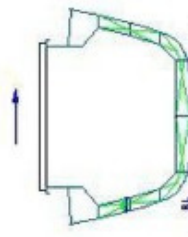
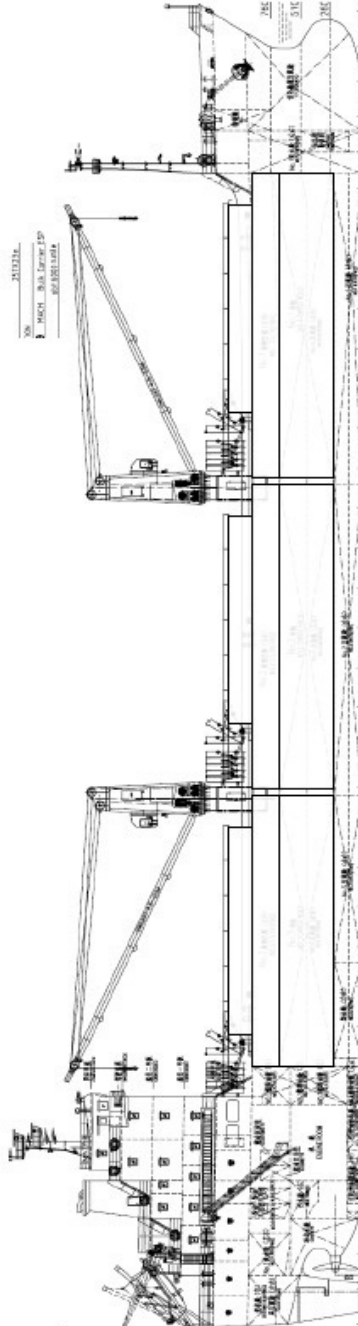
Output: 284 kW each

Emergency Diesel Generator: Cummins 64 kW 1500 Rpm

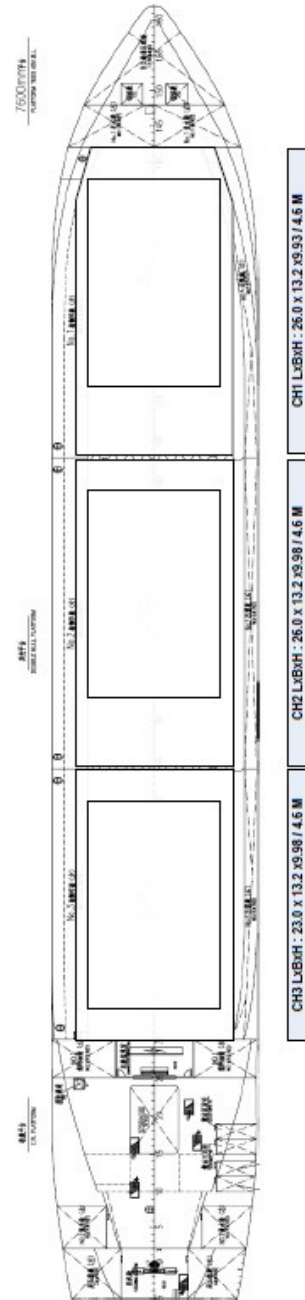
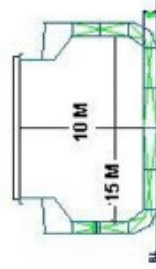
GRONA HARRIER

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CRANE'S
OUTREACH
23.0 – 25.0 MT



Weather
Deck
3.2 MT/SQM



Lower hold
21.0 MT/SQM