



GRONA FALCON

Type : GeneralCargo
 Class : RINA
 Flag : MarshallIslands
 Callsign : V7LK2
 IMO : 9492933
 MMSI number : 538007986

Built: Yangzhou(China)

Dimensions and Capacity:

DWATSummer : 7933,5mt
 DWATWinter : 7676,8mt
 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(TopofRadar Mast)
 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:
 About10knotson6,5mtVLSFO380 + abt 0,65 mt LSMGO
 Laden:
 About9,5knotson6,5mtVLSFO380 + abt 0,65 mt LSMGO
 ConsumpTon Idle / Working:
 0,65 /1,5 mt LSMGO

Bunkers:

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

Year: 2008 Number

of Holds : 3

Total capacity : 331,710.66 cbL
 Grain hold 1 : 108,204.14 cbL
 Grain hold 2 : 119,752.03 cbL
 Grain hold 3 : 103,754.49 cbL

Flat Tank top dimensions:

– Hold 1: 9.94 m x 26.3 m (narrows forward)
 – Hold 2: 9.94 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 11.16 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

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

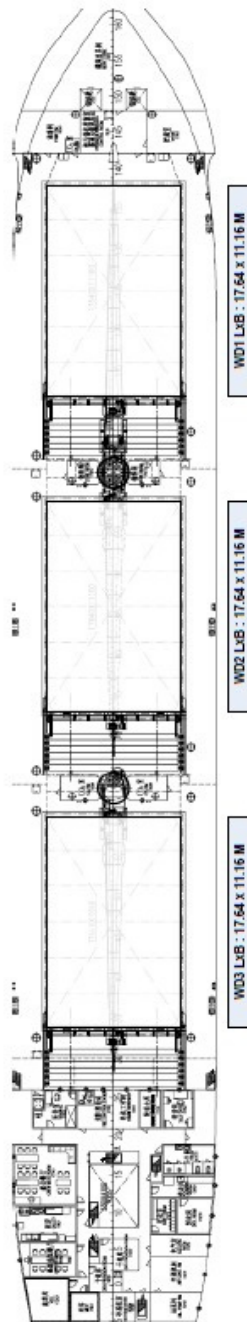
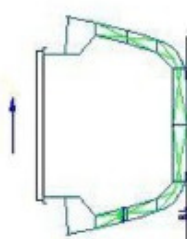
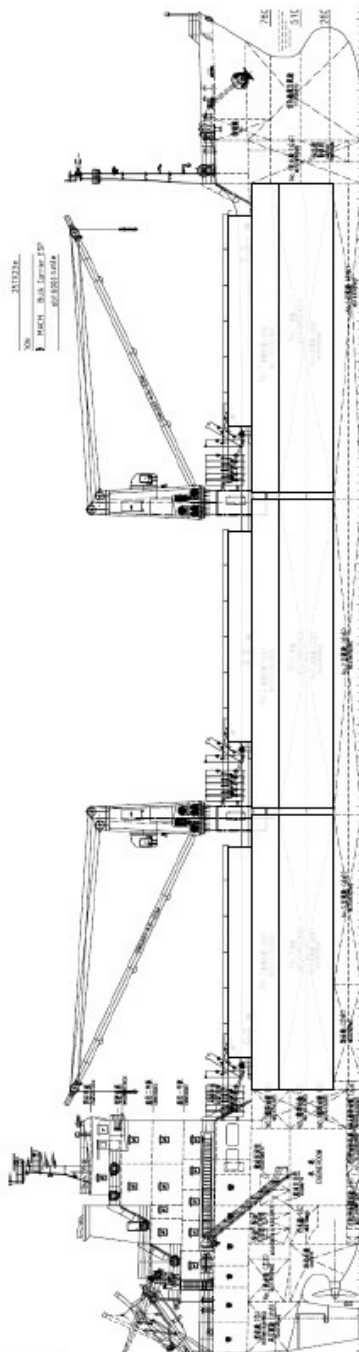
Output: 284 kW each

Emergency Diesel Generator: 1 x 91 kW

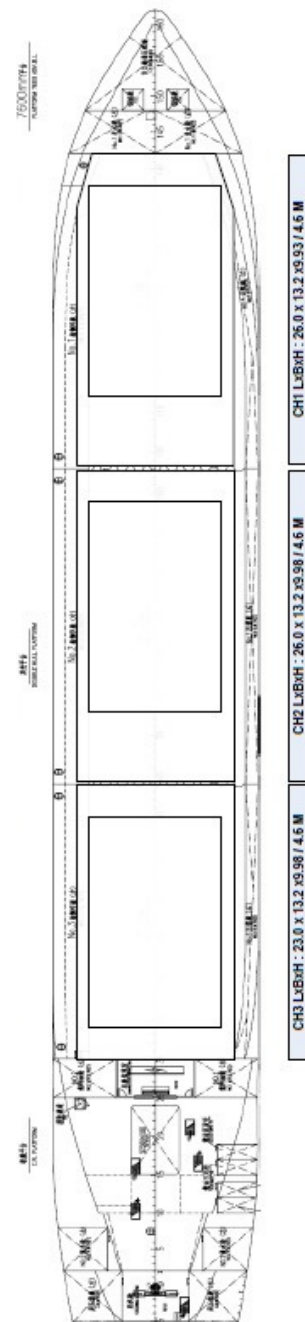
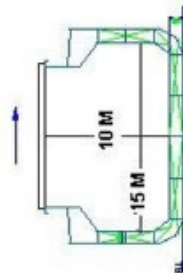
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**CRANE'S
OUTREACH**
 23.0 – 25.0 MT



**Weather
Deck**
 3.2 MT/SQM



Lower hold
 21.0 MT/SQM