



MV GÄLLNÖ



MAIN PARTICULARS:

Flag : Liberia
Port of registry : Monrovia
Built: : July, 2007, Nanjin Yatai
Type : Multipurpose
Class : DNV GL
(+) 100 A5 E2 G MC E1
Ice Class : 1B Finnish-Swedish Ice Class
IMO Nr. : 9408889
P&I : Skuld

GENERAL DIMENSIONS:

GT/NT : 5.598 / 2.883
DWT summer sw : abt 7.777
Draft fully laden sw : 6,82 m
LOA : 108,20 m
LPP : 103,90 m
Beam : 18,20 m
Depth moulded : 9,00 m
Ballast airdraft : 28,00 m
Distance wl/hc : 6,60 m (loaded)
5,50 m (ballast)
Cement holes : 540/400 mm + 530/410 mm

DECK STRENGTH:

Tanktop strength : 15,00 mts / sqm

Hatchcover strength : hatch no. 1: 2,20 mts / sqm
hatch no. 2 & 3: 3,50 mts / sqm
plus 8 heavy load points for
pointloads up to 60 mts/sqm

HOLD PARTICULARS:

Grain capacity : abt 363.370 cbf (10.299 cbm)
Holds/hatches : 3/3
Hold No 1 : abt 97.100 cbf (2.772 cbm)
Hold No 2 : abt 136.000 cbf (3.903 cbm)
Hold No 3 : abt 127.000 cbf (3.616 cbm)
Hold 1 (LxBxH) : 18,90 m x 15,20 m / 6,10 m x 11,20 m
Hold 2 (LxBxH) : 29,40 m x 15,20 m x 9,10 m
Hold 3 (LxBxH) : 27,30 m x 15,20 m / 8,25 m x 9,10 m
Hatch covers : TTS Transfolding Hatch Covers
Hatch 1 (LxB) : 17,50 m x 15,20 m
Hatch 2 (LxB) : 25,90 m x 15,20 m
Hatch 3 (LxB) : 25,20 m x 15,20 m
Moveable bulkheads : no bulkheads
Hold ventilation : 6 air changes per hour, mechanical

MACHINERY:

Main engine : MAK 6 M 32 C
Power : 3.000 kw
Grade fuel used : IFO 380
Auxiliary engine : MAN Lindenber D2866 LXE
Number : 2
Power : 265 kw
Grade fuel used : MGO
Emergency Generator : 265 kw
Bowthruster : 300 kw

Speed/consumption : abt 11 kn on abt 11,50 mts per day
abt 9,5 kn on abt 9-10 mts per day
(BF 2)

Port consumption per day: abt 1-1,5 mts GO per day

Heavy fuel oil IFO380, RMG380 – ISO8217-2010
MGO – ISO8217:2010E – Category ISO/F – DMA s.w. max 0,89
No GO at sea provided shaft generator connected except if hold
ventilation is used, and in case of emergency and/or maneuvering
in/out of ports and when navigation is shallow, narrow or other
constraint waters.

TANK CAPACITIES:

HFO : abt 392 cbm (98%)
MGO : abt 69 cbm (98%)
Fresh water : abt 100 cbm
Ballast water : abt 2.200 cbm