



MV "BJOERNOE"



MAIN PARTICULARS:

Flag : Cyprus
Port of registry : Limassol
Built: : May, 2007, Bodewes
Type : Multipurpose
Class : DNV GL
100 A5 E2 G MC E2 AUT
Ice Class : 1B Finnish-Swedish Ice Class
IMO Nr. : 9342140
EORI Nr. : NL817724199
P&I : Skuld
H+M value :

GENERAL DIMENSIONS:

GT/NT : 4.102 / 1.851
DWT summer sw : 5.490
Draft fully laden sw : 5,25 m
LOA : 106,86 m
LPP : 100,62 m
Beam : 15,20 m
Depth moulded : 8,70 m
Ballast airdraft : 26,00 m
Distance wl/hc : abt 6,25 m ballast,
abt 4,68 m laden

DECK STRENGTH:

Tanktop strength : 15,00 mts / sqm
Hatchcover strength : 1,75 mts / sqm

CONTAINER DATA:

Container intake : 279 TEU total
168 TEU (hold) + 111 TEU (deck)
: 111 FEU total
60 FEU (hold) + 51 FEU (deck)

Intake is always subject vessel's stability, trim, permissible weight and is subject to regulations of visibility.

HOLD PARTICULARS:

Grain capacity : 295.396 cbf (8364 cbm)
Holds/hatches : 2/2; boxshaped
narrowing fore/aft – L 8,20 m to B = 8,00 m
Hold No 1 / 2 (grain) : 144.674 cbf /150.722 cbf
(4.096,71/4267,98 cbm)
Hold 1 (LxBxH) : 37,50 m x 12,65 m x 8,99 m
(29,25 m length without narrowings)
Hold 2 (LxBxH) : 37,50 m x 12,65 m x 8,99 m
(35,75 m length without narrowings)
Hatch 1+ 2 : 37,50 m x 12,65 m
Hatch covers : pontoon, 12 pcs (operated by gantry crane)
Moveable bulkheads : 2 bulkheads
Hold ventilation : 12.500 cbm/h airchanges in hold

MACHINERY:

Main engine : Caterpillar MAK 6 M 2030 KW
Diesel generators : 280kw 140/140 kw each
Shaft generator : 350 kw
Bow thruster : 300 kw
Propeller : CPP
Speed/consumption : abt 11 kn on abt 8,5 ts RME 180/MGO p.d.
Port consumption per day: abt 0,50 mt GO per day

Heavy fuel oil IFO180, RMG180 – 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 : 215,557 cbm
MGO : 70,192 cbm
Fresh water : 36,664 cbm
Ballast water : abt 2879,067 cbm