



M/V EMSMOON



MAIN PARTICULARS:

Flag : Antigua & Barbuda
Port of registry : St. John's
Built: : 2000, Ferus Smit
Type : Multipurpose
Class : DNV GL
100 A5 E3 MC AUT
Ice Class : 1A Finnish-Swedish Ice Class
IMO Nr. : 9213894
EORI Nr. : DE 1517783
P&I : Skuld
H+M value : EUR 8,4 mio

GENERAL DIMENSIONS:

GT/NT : abt 4563 / 2613
DWT summer sw : abt 6337 mts
Draft fully laden sw : 6,35 m
LOA : 111,75 m
LPP : 105,345 m
Beam : 14,95 m
Depth moulded : 8,40 m
Ballast airdraft : 36,0 m
Distance wl/hc : abt 7,30 m (ballast)
Abt 4,43 m (laden)

DECK STRENGTH:

Tanktop strength : 15,0 mts / sqm
Hatchcover strength : 1,75 mts / sqm

CONTAINER DATA:

Container intake : 163 TEU total
227 TEU (on deck)

: 184 FEU total
62 TEU (hold) + 112 FEU (deck)

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

HOLD PARTICULARS:

Grain capacity : 326.488 cbf (9245,173 cbm)
Holds/hatches : 2/2; box shaped
Hold dim (LxBxH) : I: 27,30m x 12,65m x 9,62m
: II: 53,70m x 12,65m x 9,62m
Hatch dim : I: 27,30m x 12,65m
: II: 53,70m x 12,65m
Hatch covers : pontoon
Moveable bulkheads : 2 bulkheads
Hold ventilation : 6 air changes per hour

MACHINERY:

Main engine : WÄRTSILA 8R 32LNE – 3000KW
Auxiliary engines : 2 SISU – Diesel 182 kw
Shaft generator : Stamford HSM 534 D 77kVa
Bow thruster : 280 KW
Propeller : 170 RPM
Speed/consumption : abt 12 kn on abt 11,0 ts IFO 180/MGO p.d.
Port consumption per day: 0,70mt GO per day
Heavy fuel oil IFO180, RMG180 – ISO8217-2010
MGO – ISO8217:2010E – Category ISO/F – DMA.
No GO at sea provided shaft generator connected except if hold ventilation is used, reefers connected 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 438 cbm
MGO : abt 47 cbm
Fresh water : abt 44,4 cbm
Ballast water : abt 2582 cbm