



Schulte & Bruns

Nederland BV

52° 57' 23" 5° 56' 70"



MV ARNE

MAIN PARTICULARS:

Flag	: A & B
Port of registry	: St. John's
Built:	: 1998, Netherlands
Type	: MPP SD general cargo ship
Class	: BV
Ice Class	: 1A Finnish-Swedish Ice class
Call sign	: V2FI2
IMO Nr.	: 9142564
P&I	: SKULD
H+M value	: EUR 6 mio, Georg Duncker



GENERAL DIMENSIONS:

GT/NT	: 6.540 / 3.464
DWT summer sw	: 9.185 mts
DWT winter sw	: 8.899 mts
Draft summer sw	: 7,135 m
Draft winter sw	: 6,987 m
Draft ballast fore/aft	: 3,40 m / 5,20 m
LOA	: 134,50 m
LPP	: 127,20 m
Beam	: 16,50 m
Depth moulded	: 9,805 m
Ballast air draft	: 33,5 m
Distance wl/hc	: abt 7,28-8,58 m (ballast)

DECK STRENGTH:

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

COMMUNICATION DETAILS:

Mobile	: +31 630 998879
Inmarsat	: +870 773207327
Inmarsat fax	: +870 783974498
E-mail	: v2fi2@globeemail.com
Inmarsat C	: 430568111 / 430568112

HOLD PARTICULARS:

Total capacity	: 461.174 cbf (13.059 cbm) – bulkheads on deck
	: 451.997 cft – bulkhead in hold
Holds/hatches	: 2/2; boxshaped, openhatch
Hold No 1 / 2 (grain)	: 5.451/ 7.608 cbm
Hold 1 (LxBxH)	: 39,20 x 13,50 x 10,86 m (narrowing fore)
Hold 2 (LxBxH)	: 52,50 x 13,50 x 10,86 m (narrowing aft)
Hatch 1+ 2	: 39,20 + 52,50 m x 13,50 m
Hatch covers	: pontoon
Moveable bulkheads	: 2 bulkheads, moveable by gantry crane
Tweendecks (flush)	: 4 pcs pontoons 5,4 x 13,5 m; 3,5 mts/sqm
Hold ventilation	: 12 air changes per hour; CO2 fitted

CONTAINER DATA:

Container intake	: 604 / 278 TEU/FEU
	Hold 264 TEU+ Deck 344 TEU, loaded a 14mts
Reefer plugs	: 15 connections, 440 V, 60 Hz

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

MACHINERY:

Main engine	: Wartsila 8L38 DIESEL - 5280 kW/600 RPM
Auxiliary engines	: 2x caterpillar; 350 kW/1800 RPM
Shaft generator	: 750 kW
Bow thruster	: 600 kW LIPS CP
Propeller	: CPP
Speed/consumption	: abt 12,5 kn on abt 15 ts IFO 380 per day
Port consumption per day:	: 1,0 mt GO for aux generator

IFO – ISO8217:2010E – Category ISO/F – RMG380

MGO – ISO8217:2005E – Category ISO/F – DMA

Speed and consumption figures are "about" and calculated basis sailing even keel on max Beaufort 3/ DS 3 and seawater temperature max 26 C.

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	: 582 cbm (incl day + settling tank)
MGO	: 213 cbm (incl day + settling tank)
Fresh water	: 66 cbm
Ballast water	: 4.293 cbm