

SHIP'S PARTICULARS MV " AFRICAN FOREST "

Ship Type:	Multi-purpose Dry Cargo Vessel
Shipyard:	Jiangsu Yangzijiang Shipyard, China
Yard No.:	HCY-64
Date of keel laid:	15.12.2008
Year build:	02.2011
Port of Registry:	St. John's
Call Sign:	V2FF4
IMO Number:	9425162
Official No.:	4811
Class Register No.:	113991
Flag:	Antigua & Barbuda

Owner:	Schiffahrtsgesellschaft MS Helene Braren Gmbh & Co. KG Kollmar/Germany
Managing Operator:	Helene Braren Shipping Co.LTD 60, Nevis Street, St. John's
Classification society:	Germanischer Lloyd

	International Tonnage	Suez Canal Tonnage	Panama Canal Tonnage
Gross Tonnage	20973	21399.92	
Net Tonnage	10262	18666.77	

Main Dimensions:

	m	ft
Length overall:	166.31	545.63
Length between perpendiculars (LPP)	158.32	519.42
Moulded Breadth:	27.40	89.89
Moulded Depth:	14.20	46.59
Air draft: (Keel to top of Radar Mast):	47.40	155.51
Hatch Coamings Air Draught (measured fm deck)	2.55	8.37
Distance Bridge - Bow:	152.0	498.69
Distance Bridge - Stern:	14.0	45.93

Constant Dimensions:

Light ship:	9670.46 mt		
Total Ballast:	10334.68 m3		
Fuel Specification:	IFO 380 cSt		
Bunkers HFO (90%):	1266.44 mt		
Bunkers MDO (90%):	122.27 mt		
Lubrication Oil (90%):	80.33 mt		
Freshwater:	290.66 mt		
Speed (Ballast)	15.2 kn	Speed (Loaded):	15.0 kn

Freeboard and Freeboard draft:

	Freeboard / mm	Draught / m	Deadweight / mt	Displacement / mt
TF	3176	10.535	30288.64	39959.1
T	3416	10.31	29331.14	39001.6
F	3401	10.325	29395.04	39065.5
S	3626	10.10	28439.9.0	38110.36
W	3828	9.890	27552.34	37222.8

Cargo holds details:

Cargo Hold	Hatch Dimension (m)	Capacity	
		m3	ft3
No. 1	19.75 x 18.0	6082.669	214807.4
No. 2	35.55 x 23.0	12196.351	430710.1
No. 3	35.55 x 23.0	12196.350	430710
No. 4	25.28 x 23.0	8626.655	304647.4
GRAND TOTAL		39102.024	1380875

Design Load:

	1 stack load TEU/FEU	2-4 stack load TEU/FEU	Wave load	Pay load
Tank top		100/125 mt	Steel coils L1.5xD1.8m 25t x 2 3Dunnage 3 Rows	20 mt/m ²
Tween deck		40/40 mt	Forklift axle load 16t, pay load 7.5t on two pneumatic wheels wheel print 320x230mm	3.2 mt/m ²
Hatch cover	50/65 mt	70/90 mt		3.0 mt/m ²
Main deck		70/90 mt	3.5 mt/m ²	3.0 mt/m ²

Container capacity (TEU):

Size	Hold	Deck	Total
20' container	736	963	1699
Reefer container			100

Main engine:

Type:	MAN B & W: 6S40ME-B9
Output	1 x 6810 kW

Auxiliary engine:

Type:	YANMAR
Output	3 x 600 kW

Bow thrusters:

Type:	KAWASAKI NABTESCO
Output	1 x 900 kW / 1207 HP

Capt. M. Aly Aboue El Dahab
 Master's Signature