



MV CALM BAY

Brief Description

General

Vessel : MV Calm Bay
Former Name : Calm Way
IMO : 9317705
Built : 2006
Builder : Saiki Heavy Industries, Japan
Flag : Isle of Man
Port of Registry : Douglas

Class / Surveys

Class Society : ABS
Class Notation : A1, AMS, SH, GRAB, HCS, SHCM
Last DD : NOV 2014
Last SS : NOV 2014

Dimensions

LOA : 177.85m
LBP : 169.80m
Beam : 28.60m
Moulded Depth : 15.00m

Tonnages

NRT : 16,274
GRT : 22,698
Suez Net : 20,858.67
Suez Gross : 23,077.13

Holds / Hatches : 5 holds / 5 hatches

Grain & Bale Capacities

Grain : 46030.2 m³
Bale : 45706.8m³

Tank Top Strength : 22.0T/m²

Design Loads

No. 1-5 Cargo Hold : 22.0MT/m²

Hatch Cover Strength

Hatch No. 1 : 2.0mt/m²
Hatch No. 2 : 2.0mt/m²
Hatch No. 3-4 : 2.0mt/m²
Hatch No. 5 : 2.0mt/m²

Tank Top Strength : 22.0/m²
Upper Deck
(Deck Load-Weather Deck) : 19.6 KN/m² (Main deck)
Hatch Tops : 19.6 KN/m² (Hatch top)

Loadline Information

Loadline	TPC	Freeboard	Draft	DWT	Displacement
Summer	45.6	4.188	10.869	37,534	45,382
Winter	45.4	4.414	10.643	36,504	44,352
Tropical	45.7	3.962	11.095	38,568	46,461

TPC at Summer Draft : 45.6

Cargo gear description : 4 Electro-hydraulic cranes x 36 tonnes SWL (Max outreach, 24m radius).
No grabs fitted

Engine Room

Main Engine : Mitsubishi 6UEC52LA

Fuel Used for Propulsion : HFO 380 cst RMG35

Fuel Used for Generating Plant : LSMGO

Fuel Used for Incinerator : LSMGO

▪ CO2 Fitted in Holds

▪ Logs Fitted