



MV REUNION BAY

Brief Description

General

Vessel : MV Reunion Bay
Former Name : Union Bay
IMO : 9338137
Built : 26 September 2006
Builder : Kanda Shipbuilding Co
Flag : Isle of Man
Port of Registry : Douglas

Class / Surveys

Class Society : DNV-GL
Class Notation : 1A1 General Cargo Carrier

Last DD : September 2015
Last SS : September 2015

Dimensions

LOA : 177.13m
LBP : 168.50m
Beam : 28.40m
Moulded Depth : 14.25m

Tonnages

NRT : 10,947
GRT : 20,236
Suez Net : 20,552.6
Suez Gross : 18,819.14

Holds / Hatches : 5 holds / 5 hatches

Hatch Sizes : 1 13.6m x 15.8m
2,3,4 20.8m x 24.0m
5 19.2m x 24.0m

Grain & Bale Capacities

Grain : 42,595m³
Bale : 41,124m³

Tank Top Strength : 14.4-14.8MT/m²

Design Loads

No. 1-5 Cargo Hold : 14.4-14.8MT/m²

Hatch Cover Strength

Design Cargo on Hatch and Deck-NIL

Loadline Information

Loadline	TPC	Freeboard	Draft	DWT	Displacement
Summer	43.84	4.292	10.020	32,354.62	39,677.82
Winter	43.66	4.500	9.812	31,422.83	38,766.03
Tropical	44.0	4.084	10.228	33,270.05	40,593.25

TPC at Summer Draft : 43.84

Cargo gear description : 4 hydraulic cranes x 30 tonnes SWL (max outreach, 22m, radius)

Engine Room

Main Engine : Kobe Diesel 6UEC52LA

Fuel Used for Propulsion : HFO 380 cst RMG35

Fuel Used for Generating Plant : HFO 380 cst RMG35

Fuel Used for Incinerator : LSMGO

CO2 Fitted in Holds