



# MV TENACITY BAY

## Brief Description

### General

Vessel : MV Tenacity Bay  
Former Name : Sunbay  
IMO : 9408281  
Built : 2008  
Builder : Jiangsu Hantong Ship Heavy Industry Co, Ltd.  
China  
Flag : Isle of Man  
Port of Registry : Douglas

### Class / Surveys

Class Society : ABS  
Class Notation : BULK CARRIER 'ESP' (CSR) BC-A  
(Holds No. 2 & 4 may be empty) GRAB[20] CLEAN1  
IWS CDG CHA LI, UMS  
UMA STCM  
Last DD : 22 Sept 2013  
Last SS : 22 Sept 2013

### Dimensions

LOA : 189.99m  
LBP : 185.00m  
Beam : 32.26m  
Moulded Depth : 18.00m

### Tonnages

NRT : 19,231  
GRT : 32,957  
Suez Net : 30,013.030  
Suez Gross : 32,919.94

**Holds / Hatches** : 5 holds / 5 hatches

**Hatch Sizes** : 1 18.86m x 18.26m  
2,3,4,5 21.32m x 18.26m

### Grain & Bale Capacities

Grain : 71632 m<sup>3</sup>  
Bale : 68200 m<sup>3</sup>

Tank Top Strength : 20.0T/m<sup>2</sup>

### Hatch Cover Strength

Hatch No. 1 : 2.32mt/m<sup>2</sup>  
Hatch No. 2 : 2.32mt/m<sup>2</sup>  
Hatch No. 3-4 : 2.32mt/m<sup>2</sup>  
Hatch No. 5 : 2.32 mt/m<sup>2</sup>

### Loadline Information

Loadline	Freeboard	Draft	DWT	Displacement
Summer	5.22	12.8	56,842	67,680
Winter	5.49	12.533	55,272	66,110
Tropical	4.95	13.067	58,416	69,254

TPC at Summer Draft : 58.8

Cargo gear description : 4 cranes on deck SWL 30ton under hook/ 24MT with Grabs attached – working radius 4 to 25 mts  
4 Grabs of 14 CuMt

### Engine Room

Main Engine : MAN B&W 6S50MC-C,  
MCR 9480KW at 127rpm

Fuel Used for Propulsion : IFO-CST380 RMG

Fuel Used for Generating Plant : IFO-CST380 RMG

Fuel Used for Incinerator : LSMGO DMA

### Grabs Fitted