



MV RESOLUTE BAY

Brief Description

General

Vessel : MV Resolute Bay
Former Name : Hanjin Isabel
IMO : 9626314
Built : 2012
Builder : Hyundai Vinashin Shipyard,
Vietnam
Flag : Isle of Man
Port of Registry : Douglas

Class / Surveys

Class Society : DNV-GL
Class Notation : 1A Bulk Carrier ESP CSR BC(A)
Holds 2 & 4 may be empty Grab
(20) Clean BIS BWM(E(f)) COAT-
PSPC(x) Crane LCS EO TMON

Last DD : New Built
Last SS : New Ship

Dimensions

LOA : 186.4m
LBP : 178.93m
Beam : 27.8m
Moulded Depth : 15.6m

Tonnages

NRT : 12,225
GRT : 22,664
Suez Net : 20,702.79
Suez Gross : 22,139.67

Holds / Hatches : 5 holds / 5 hatches

Hatch Sizes : 1 14.22m x 15.90m
2,3,4,5 18.96m x 15.90m

Grain & Bale Capacities

Grain : 47,928 m³
Bale : 47,193 m³

Tank Top Strength : 20.0T/m²

Design Loads

No. 1-5 Cargo Hold : 20.0 MT/m²

Hatch Cover Strength

Hatch No. 1 : 2.58mt/m²
Hatch No. 2 : 2.246mt/m²
Hatch No. 3-4 : 2.37mt/m²
Hatch No. 5 : 2.348mt/m²

Design Cargo on Hatch and Deck-NIL

Loadline Information

Loadline	Freeboard	Draft	DWT	Displacement
Summer	4.716	10.918	36,767	44967
Winter	4.943	10.691	35,722	43922
Tropical	4.489	11.145	37,814	46014

TPC at Summer Draft : 46.09

Cargo gear description : 4 cranes on deck
SWL 30 ton – outreach 25.0m

Engine Room

Main Engine : MAN B&W 6S46MC C8.1

Fuel Used for Propulsion : HFO-cst380

Fuel Used for Generating Plant : HFO-cSt380

Fuel Used for Incinerator : LSMGO DMA

CO2 Fitted in Holds