

**MV ALSEA BAY - TIME CHARTER DESCRIPTION**

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VESSEL : Alsea Bay (ex-name Orient Defender)  
IMO : 9522881  
BUILT : 2011  
BUILDER : Hyundai Mipo Dockyard, Ulsan - Korea  
FLAG : Isle of Man  
PORT OF REGISTRY : Douglas

REGISTERED OWNER :

COMMERCIAL MANAGERS : Pioneer Marine

TECHNICAL MANAGERS : Interorient

CLASS / SURVEYS

CLASS SOCIETY : TBA

CLASS NOTATION : TBA

Notable additions : TBA

Loadline Information

Loadline Deadweight Draft

Summer 36,746 MT 10.918M

Winter 35,701 MT 10.691M

Tropical 37,793 MT 11.145M

TPC : 46.08

DIMENSIONS

LOA : 186.4M

LBP : 179 M

BREADTH : 27.80 M

MOULDED DEPTH : 15.60 M

TONNAGES

NRT : 12,342

GRT : 22,683

Suez Net : 20,339

Suez Gross : 23,264

HOLDS / HATCHES : 5 HOLDS / 5 HATCHES

HATCH SIZES : 1# 14.22M x 15.9M  
#2-#5 18.96M x 15.9M  
(number of panels 2+2)

GRAIN CAPACITY : 47,888M3

BALE CAPACITY : 47,189M3

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DESIGN LOADS :

On upper deck : N/A  
On hatch cover : 1.75MT/M2 - Deck cargo not allowed  
Cargo holds : 20MT/M2

Cargo gear description : 4 Sets x 30 ts SWL with the hook and 24 ts with the grab (when installed)

ENGINE ROOM:

MAIN ENGINE : HYUNDAI-MAN B & W 6S46 MC-C7  
FUEL USED FOR PROPULSION : HFO 380 CST  
FUEL USED FOR GENERATING PLANT : HFO 380 CST  
FUEL USED FOR INCINERATOR : LSMGO

SPEED AND CONSUMPTIONS AT SEA

SPEED AND CONSUMPTION: ALL FIGURES 'ABOUT' AND WITHOUT GUARANTEE:

1. ABT 12 KTS ON ABT 15.5 MT/DAY BALLAST - ABT 17.5 MT/DAY LADEN
2. ABT 13 KTS ON ABT 17.7 MT/DAY BALLAST - ABT 21.5 MT/DAY LADEN

BALLAST WATER TREATMENT PLANT @ 1.0 MT/OPERATION (ONE FULL BALLAST EXCHANGE AT MAX CAPACITY = 12 HOURS)

ABOVE CONSUMPTIONS INCLUDE MAIN ENGINE AND AUX.ENGINE CONSUMPTIONS.  
DAILY CONSUMPTION FOR INCINERATOR: abt 0.1 MT/DAY LSMGO

CONSUMPTION IN PORT (IN ECA PORT CONSUMPTIONS WILL BE IN LSMGO)

- 1 DAILY CONSUMPTION DURING CARGO OPERATIONS : abt 5.0 MT/DAY HFO
- 2 IDLE (ANCHORED/STANDBY) : abt 3.5 MT/DAY (HFO)
- 3 DAILY CONSUMPTION FOR INCINERATOR : abt 0.1 MT/DAY LSMGO

THE SPEED AND CONSUMPTION FIGURES ARE GIVEN BASIS SEA PILOT TO SEA PILOT STEAMING IN DEEP WATER AND EVEN KEEL, IN GOOD WEATHER CONDITION UP TO AND INCLUDING MAX BEAUFORT 4 AND DOUGLAS SEA STATE 3 WITH SIGNIFICANT (AVERAGE WIND WAVE PLUS SWELL) WAVE HEIGHT OF MAX 1.25M. SPEED TO BE ADJUSTED FOR THE EFFECTS OF POSITIVE EXCLUDING THE INFLUENCE OF NEGATIVE CURRENTS AND ALL DETAILS ARE ABOUT AND ABOUT IS DEFINED AS -0.5 KNOT ON THE SPEED AND +5% ON THE CONSUMPTION FIGURES"

VESSEL IS ENTITLED TO USE LSMGO IN MAIN ENGINE IN ECA/NARROW/SHALLOW/BUSY WATERS AND FOR MAIN ENGINE STARTING/STOPPING

CO2 FITTED IN HOLDS

ALL DETAILS ABOUT EXCEPT BUNKER SPECS (TBA)