

MV "GRAJALES"

VESSEL'S NAME: GRAJALES
IMO NO: 9571595
CALL SIGN: HP5173
EX-NAME(s): MARIANA
FLAG: PANAMA
PORT OF REGISTRY: PANAMA

TYPE: BULK CARRIER
BUILT: SHANGHAI SHIPYARD Co. Ltd. CHINA
YEAR: 2012
CLASS: RINA
ICE CLASS: 1 / D

DWT / DRAFT / TPC: 34,938.40 MT / 10.80 MTS / 46.80 MT (AT FULL SUMMER DRAFT)
LOA / LBP / BREDTH: 179.88 MTS / 171.46 MTS / 28.40 MTS
DEPTH / FREE BOARD: 15.00 MTS / 4.23 MTS
FRESH WATER ALLOWANCE: 241 MM

INT. TONNAGE: 22,414.00 GT / 12,042.00 NT
PANAMA NET: 18,681.00 TNS
SUEZ TONNAGE: 23,445.31 GT / 20,628.00 NT

CARGO CRANES: 4 / SWL 30.00 MT / SWL GRAB USE 24.00 MT
OUTER REACH: 9.80 MTS AT 80.0 DEGGRES

HOLDS / HATCH COVERS: 5 / 5
HATCH COVERS TYPE: HYDRAULIC OPER. TRANS-FOLDING.
HATCH COVERS DIM: H-1: 14.40 x 17.60 / H-2-3-4: 20.00 x 19.20 / H-5: 18.40 x 19.20 (MTS)
TOTAL HOLDS CAPACITY: GRAIN 44,438.38 / BALE 42,362.80 (CUB. MTS)
EACH HOLD CAPACITY: GRAIN / BALE
NO. 1 6,930.08 / 6,515.00 (CUB. MTS)
NO. 2 10,044.60 / 9,642.80 (CUB. MTS)
NO. 3 9,420.90 / 9,044.10 (CUB. MTS)
NO. 4 10,032.20 / 9,630.90 (CUB. MTS)
NO. 5 8,010.60 / 7,530.00 (CUB. MTS)

TANK TOP STRENGTH: 20.00 MT/SQ. MTS
HATCH COVERS STRENGTH: 3.30 MT/SQ. MTS
MAIN DECK STRENGTH: 4.00 MT/SQ. MTS (PERMISSIBLE CARGO LOAD)

STRENGTHENED FOR HEAVY CARGO
BC CODE FOR COAL CARGOES APENDIX A-B-C
C/H MECHANICAL VENT: FITTED
C/H CO₂: FITTED

BUNKER CAPACITY: VLSFO MAX SULPHUR 0,5%: 1,273.62 MT / 90% / DENSITY 0.93 MT/CUB. MTS
LSMGO MAX SULPHUR 0,1%: 141,11 MT / 90% / DENSITY 0.86 MT/CUB. MTS

SPEED / CONSUMPTIONS. ALLAST: ABT 12.0 KTS ON ABT 19,00 MT + 1.00 MT IF BOILER IS USED
LADEN: ABT 11.5 KTS ON ABT 20,00 MT + 1.00 MT IF BOILER IS USED

PORT CONSUMPTIONS: IDLE: 2.10 MT
WORKING: 3.90 MT
PLUS 1.00 MT IF BOILER IS USED

The word "ABT" shall means 0.5 kts downwards in speed and 5% upwards in consumption.

The aforesaid "speed/consumption" are warranted in any good weather interval of no less than 24 hrs uninterrupted duration in good weather conditions/calm sea basis Beaufort Scale Force 4, Douglas Sea State 3, significant wave height up to 1,25 mts with no adverse current and no negative influence of swell.

Vessel has liberty of using LSMGO while maneuvering in-out at all times and in restricted waters, while change over fuel type LSMGO/VLSFO.

In case of ECA Zones vessel should burn the described quantities in LSMGO
