

MV DARYA NEETI
(ALL FIGURES ARE ABOUTS)

SINGLE DECK BULK CARRIER.

BUILT: 28-June-2018
FLAG: HONG KONG
PORT OF REGISTRY: HONG KONG
CLASS: ABS
DWT: 82,013 MT at 14.467 m SW Draft

WINTER DWT: 79,848 MT at 14.166 m SW Draft

LOA/BEAM: 229M / 32.26M
GT/NT:
INT: 44190 / 27645
SUEZ: 45377.48 / 41182.8
PANAMA UMS NT: 36990
HOLDS/HATCHES: 07/ 07
HATCH TYPE: Hydraulically driven side rolling jack up system

HATCH SIZES: Hold no 1 : 15480mm x 13300mm
Hold no 2-7: 15480mm X 15000mm

CUBIC GRAIN: 97,249.8 CBM (TRIMMED VOLUME)

CUBIC BALE: N.A

GRAIN - HOLDWISE: NO.1- 12,628.5
NO:2- 13,825.4
NO.3- 14,363.0
NO.4- 13,080.3
NO.5- 13,765.2
NO.6- 13,750.5
NO.7- 15,836.9

GEAR: N.A
GRABS N.A

TANK-TOP STRENGTH: NO.1 = 26.0 TONS / SQM
NO.2 = 18.36 TONS / SQM
NO.3 = 29.0TONS / SQM
NO.4 = 21.0TONS / SQM
NO.5 = 29.0TONS / SQM
NO.6 = 18.29TONS / SQM
NO.7 = 26.0TONS / SQM

TANK TOP DIMENSIONS:

NUMB	LENGTH (M)	WIDTH - F/A (M)
1	23.22	12/24.06
2	23.22	24.06
3	25.80	24.06
4	20.64	24.06
5	23.22	24.06
6	23.22	24.06
7	28.38	24.06/11

WATER LINE TO TOP OF HATCH COVER:

	LIGHT BALLAST	HEAVY BALLAST
A. NO 1 HATCH	18.15 M	15.90 M
B. NO.2 HATCH	17.52 M	15.31 M
C. NO 3 HATCH	17.07 M	14.90 M
D. NO 4 HATCH	16.76 M	14.63 M
E. NO 5 HATCH	16.44 M	14.36 M
E. NO 6 HATCH	16.13 M	14.09 M
E. NO 7 HATCH	15.82 M	13.82 M

ALTERNATE HOLD LOADING IS NOT PERMITTED AND VESSEL TO BE LOADED HOMOGENEOUSLY.

TPC: LOADED - 72.0 T, LIGHT - 65.5 T
FWA: 331 MM

SPEED/CONSUMPTION:

NORMAL SPEED:

BALLAST: ABT 13.5 K ON ABT 23.30 MT VLSFO 380CST (MAX 0.50% SULPHUR) + ABT 0.1 MT LSMGO (MAX 0.10% SULPHUR)

LADEN: ABT 13.0 K ON ABT 27.00 MT VLSFO 380CST (MAX 0.50% SULPHUR) + ABT 0.1 MT LSMGO (MAX 0.10% SULPHUR)

ECONOMIC SPEED / CONSUMPTION:

BALLAST: ABT 12.0 K ON ABT 17.90 MT VLSFO 380CST (MAX 0.50% SULPHUR) + ABT 0.1 MT LSMGO (MAX 0.10% SULPHUR)

LADEN: ABT 11.5K ON ABT 21.00 MT VLSFO 380CST (MAX 0.50% SULPHUR) + ABT 0.1 MT LSMGO (MAX 0.10% SULPHUR)

SUPER ECO SPEED (WITHOUT GUARANTEE):

BALLAST: ABT 10.0 Kts ON ABT 15.0 VLSFO (max 0.50 pct sulphur) + ABT 0.1 MT LSMGO (max 0.1 pct sulphur)

LADEN: ABT 10.0 Kts ON ABT 18.0 MT VLSFO (max 0.50 pct sulphur) + ABT 0.1 MT LSMGO (max 0.1 pct sulphur)

IN PORT CONSUMPTION:

IDLE: ABT 3.8MT VLSFO 380CST (MAX 0.50% SULPHUR) + 0.1MT LSMGO (MAX 0.10% SULPHUR) / DAY

WORKING: ABT 3.8MT VLSFO 380CST (MAX 0.50% SULPHUR) +0.1MT LSMGO (MAX 0.10% SULPHUR) / DAY

VESSEL TO HAVE THE LIBERTY TO USE 0.1% SULPHUR LSMGO WHILE MANOUVERING IN SHALLOW / NARROW WATERS, CANALS, RIVERS, IN/OUT OF PORTS AND DURING POOR VISIBILITY/EMERGENCY AND LIGHT RUNNING OF AUXILIARY ENGINES.