

M.V. ALITHINI
SHIP'S PARTICULARS

Port of Registry	:	VALLETTA	Nationality	:	MALTESE			
Call Sign	:	9HA4311	Class	:	NKK			
IMO Number	:	9227821	Builder	:	MITSUI ENGINEERING AND SHIP BUILDING CO LTD, TAMAKO WORKS			
Official Number	:	-	Date Keel Laid	:	30-May-2001			
Type of Ship	:	BULK CARRIER	Vsl Delivered	:	25-Oct-2001			
LOA	:	189.89 M / 622.99 FT	Breadth Moulded	:	32.26 M / 105.84 FT	International GRT	:	27.986
LBP	:	181.00 M / 593.83 FT	Depth Moulded	:	16.90 M / 55.45 FT	International NRT	:	17.077
			Air Draft	:	48.40 M / 158.79 FT	Summer DWT	:	50.296
Suez Canal GRT / NRT	:	28,842.40 / 26,293.43	Panama Canal NRT	:	23,253			
			Displacement		Draft		Freeboard	TPC
Light Ship	:		7.840 mt		1,970 m		14,930 m	45,40 mt
Winter DWT	:	48.966 mt	56.806 mt		11,677 m		5,266 m	53,50 mt
Summer DWT	:	50.296 mt	58.136 mt		11,925 m		5,018 m	53,47 mt
Tropical DWT	:	51.628 mt	59.468 mt		12,173 m		4,770 m	53,60 mt
Fresh Water DWT	:	50.298 mt	58.138 mt		12,196 m		4,747 m	53,60 mt
Tropical Fresh DWT	:	51.601 mt	59.441 mt		12,444 m		4,499 m	53,70 mt
HOLDS CAPACITY				STRENGTH (mt/sqm)				
grain (cbft)	grain (cbm)	bale (cbft)	bale (cbm)		Hatch Cover	Tank Top	Upper Deck	Max Load WT
391.081,6	11.074,2	375.190,1	10.624,2	HOLD 1	4,50	20,20	3,70	9.563 mt
463.113,0	13.113,9	443.792,4	12.566,8	HOLD 2	1,75	14,10	3,70	11.337 mt
463.024,7	13.111,4	441.938,3	12.514,3	HOLD 3	1,75	25,80	3,70	11.334 mt
466.750,4	13.216,9	447.179,0	12.662,7	HOLD 4	1,75	14,10	3,70	11.429 mt
447.857,1	12.681,9	435.948,9	12.344,7	HOLD 5	1,75	20,20	3,70	10.950 mt
2.231.826,9	63.198,3	2.144.048,8	60.712,7	TOTAL	Vessel strengthened for heavy cargoes in holds			1, 3 & 5
				Holds may be emptied:				2 & 4
TANK TOP DIMENSIONS				HATCHES DIMENSIONS				
	breadth (fwd)	breadth (aft)	length	Hatch 1	: 17.60 m x 17.96 m	Hatch 4	: 20.24 m x 17.96 m	
hold 1	6,50 m	23,40 m	28,30 m	Hatch 2	: 20.24 m x 17.96 m	Hatch 5	: 20.24 m x 17.96 m	
hold 2	23,40 m	23,40 m	28,20 m	Hatch 3	: 20.24 m x 17.96 m			
hold 3	23,40 m	23,40 m	28,20 m	Cargo Holds Height	: 15.06 mtrs			
hold 4	23,40 m	23,40 m	28,20 m	TYPE OF HATCH COVER				
hold 5	23,40 m	8,90 m	29,20 m	MCGREGOR ELECTRO-HYDRAULIC FOLDING SINGLE TYPE				
MAIN ENGINE			CRANES			GRABS (3+2) FIVE		
Type	:	MAN-B & W 6550MC	FUKUSHIMA LTD., KH-3026 - 4 PCS			Type	:	SMAG PEINER / KOCATAS
M.C.R.	:	8090 KW X 127.0 RPM	SWL 30/26 MT, REACH 26 M			Capacity	:	6,5 cbm / 12 cbm
N.C.R.	:	6875 KW X 120.3 RPM	Max outreach from vsl's side	:	9.8 m	Max SWL	:	14850
DISTANCES			TANKS CAPACITY					
FWD TO BRIDGE:	160 M / 525 FT	HFO (90%)	:	1695 CBM	Ballast:	28,895 cbm, incl. Hold No. 3 - 13113 cbm		
BRIDGE TO AFT:	30 M / 98.5 FT	MDO (90%)	:	120 CBM	Fresh Water	:	336.2 cbm	