

MV ELPIDA

SHIP'S PARTICULARS

Port of Registry	: VALLETTA	Nationality	: MALTESE				
Call Sign	: 9HA4458	Class	: NK				
IMO Number	: 9218284	Builder	: SUMITOMO HEAVY INDUSTRIES				
Official Number	: -	Date Keel Laid	: 27-Apr-2000				
Type of Ship	: BULK CARRIER	Vsl Delivered	: 18-Jan-2001				
LOA	: 225 M / 738.18 FT	Breadth Moulded	: 32.26 M / 105.83 FT	International GRT	: 38.367		
LBP	: 216.00 M / 708.66 FT	Depth Moulded	: 19.20 M / 62.99 FT	International NRT	: 24.622		
		Air Draft	: M / FT	Summer DWT	: 73.311		
Suez Canal GRT / NRT	: 39,908.86 mt / 37,051.08 mt	Panama Canal NRT	:	net:	31,733.00 mt		
	Deadweight	Displacement	Draft	Freeboard	TPC		
Light Ship	: 9.935 mt	mt	m	m	mt		
Winter	: 71.420 mt	81.355 mt	13,582 m	5,664 m	65,222 mt		
Summer	: 73.311 mt	83.246 mt	13,871 m	5,375 m	65,401 mt		
Tropical	: 75.201 mt	85.136 mt	14,160 m	5,086 m	65,580 mt		
Fresh Water	: 73.303 mt	83.238 mt	14,188 m	5,058 m	65,598 mt		
Tropical Fresh	: 75.157 mt	85.092 mt	14,477 m	4,769 m	65,777 mt		
HOLDS CAPACITY			STRENGTH (mt/sqm)				
grain (cbft)	grain (cbm)	bale (cbft)	bale (cbm)	Hatch Cover	Tank Top Upper Deck	Max Load WT	
397.513,0	11.256,3	397.513,0	11.256,3	HOLD 1	2,08	28,53	mt
452.632,0	12.817,1	452.632,0	12.817,1	HOLD 2	2,08	15,07	mt
468.633,0	13.270,2	468.633,0	13.270,2	HOLD 3	1,75	26,80	mt
427.975,0	12.118,9	427.975,0	12.118,9	HOLD 4	1,75	15,07	mt
468.703,0	13.272,2	468.703,0	13.279,9	HOLD 5	1,75	26,80	mt
452.010,0	12.799,5	452.010,0	12.799,5	HOLD 6	1,75	15,07	mt
415.449,0	11.764,2	415.449,0	11.764,2	HOLD 7	1,75	26,80	mt
			TOTAL	Vessel strengthened for heavy cargoes in holds:			YES
				Holds may be emptied:			2,4,+6
TANK TOP DIMENSIONS				HATCHES DIMENSIONS			
	breadth (fwd)	breadth (aft)	length	Hatch 1	: 16.29 m x 15.36 m	Hatch 6	: 16.29 m x 15.03 m
hold 1	7,52 m	20,83 m	21,30 m	Hatch 2	: 16.29 m x 15.03 m	Hatch 7	: 16.29 m x 15.03 m
hold 2	22,32 m	23,38 m	20,80 m	Hatch 3	: 16.29 m x 15.03 m		
hold 3	23,38 m	23,38 m	21,79 m	Hatch 4	: 16.29 m x 15.03 m		
hold 4	23,38 m	23,38 m	19,90 m	Hatch 5	: 16.29 m x 15.03 m		
hold 5	23,38 m	23,38 m	21,70 m	Cargo Holds Height	: mtrs		
hold 6	23,38 m	21,10 m	20,83 m	TYPE OF HATCH COVER			
hold 7	20,60 m	10,00 m	20,75 m	SIDE ROLLING			
MAIN ENGINE			CRANES		GRABS		
Type	: 1-DU Sultzer 7RTA48T		N/A		Type	:	N/A
M.C.R.	: 8,880 KW X 116 RPM		N/A		Capacity	:	N/A
N.C.R.	: 7,550 KW X 110 RPM	Max outreach from vsl's side:	m		Max SWL	:	N/A
DISTANCES			TANKS CAPACITY				
FWD TO BRIDGE:	196.47 M/644.48 FT	HFO (96%)	: 2,201 mt	Ballast:	32,540.6 cbm / 33,354.00 mt (salty water)		
BRIDGE TO AFT:	28.53 M/93.60 FT	MGO (96%)	: 180 mt	Fresh Water	:	296 cbm / 296 mt	