

M/V "LEONARISSO" SHIP'S PARTICULARS

		SHIP'S NAME		LEONARISSO					
		OWNER		DIOLKOS SHIPPING DOS LTD TRUST COMPANY COMPLEX, AJELTAKE ROAD, AJELTEK ISLAND, MAJURO MH 96960, MARSHALL ISLANDS					
		MANAGING OPERATOR		LEMISSOLER SHIPMANAGEMENT LTD.					
		CALL SIGN		9HA2413					
		FLAG		MALTA					
		PORT OF REGISTRY		VALLETTA, MALTA					
		BUILT		SEPTEMBER 2010, CHINA					
		IMO NUMBER		9491214					
		BUILDER		JIANGDONG SHIPYARD, CHINA					
		DELIVERED		JANUARY 2010					
COMMUNICATION :				CLASS REGISTRATION NO		10253586			
SAT. PHONE BRIDGE		870 773 237 617		CLASSIFIC. SOCIETY		ABS			
TEXT SAT "C" (LRIT)		424856110@stratosmobile.net		TYPE OF VESSEL		GEARED SUPRAMAX BULK CARRIER			
TEXT SAT "C"		424856110@stratosmobile.net		MAIN DIMENSIONS :					
SSAS SAT "C"		424856111@stratosmobile.net		L.O.A.		189.99 m			
e-MAIL		leonarisso@lemissolerfleet.com		L.B.P.		185.64 m			
MMSI No.		248561000		BREADTH (MOULDED)		32.26 m			
CARGO HOLD CAPACITY AND TANK TOP STRENGTH				DEPTH (MOULDED)		18.00 m			
NUMBER OF HOLDS		5		GROSS TONNAGE		33.112,00			
GRAIN M ³		71,634.10 m ³		NETT TONNAGE		19.231,00			
GRAIN FT ³		2529615 ft ³		SUEZ CANAL TON.		33919.94 GT / 31284.96 NT			
TANK TOP STRENGTH		1,3,5=25t; 2,4=20t		PANAMA CANAL TON.		- GT / 27446.00 NT			
BALLAST WATER				AIRDRAFT: WATERLINE TO TOPMAST		40.03 m (normal ballast condition)			
TOTAL		16,333.64 m ³		LIGHT VESSEL		10804.10 mt			
CARGO HOLD No.3		14,553.08 m ³		BUNKER CONSUMPTION					
GRAND TOTAL		30,886.72 m ³		LADEN: 13.5 KNOTS		ABT 32.5 MT/DAY - AE/BOILER INCLUDED			
BUNKER CAPACITY				BALLAST: 13.5 KNOTS		ABT 32.0 MT/DAY - AE/BOILER INCLUDED			
H.F.O. 100%		1918.00 m ³		LADEN: 12.0 KNOTS		ABT 26.0 MT/DAY - AE/BOILER INCLUDED			
M.G.O. 100%		487.03 m ³		BALLAST: 12.0 KNOTS		ABT 25.0 MT/DAY - AE/BOILER INCLUDED			
FRESH WATER 100%		465.41 m ³		BALLASTING/DEBALLASTING		ABT 2.0 MT/DAY			
DISTANCE				IN PORT IDLE		ABT 2.5 MT/DAY			
DISTANCE FROM WATERLINE TO TOP OF HATCH COAMING (WLTHC) IN HEAVY BALLAST CONDITION		CARGO HOLD NO.3 - 11.9 m		IN PORT WORKING		ABT 5.0 MT/DAY			
FROM FORE END HOLD 1 TO AFT END HOLD 2		59.04 m		MAIN ENGINE					
WATERLINE TO VESSEL TOPMAST		40.03 m IN NORMAL BALLAST		MODEL		MAN B&W 6S50MC-C BUILT BY DOOSAN			
WATERLINE TO VESSEL TOPMAST		37.36 m IN HEAVY BALLAST		MAX OUTPUT BHP/KW/RPM		12712.89 BHP / 9480 KW / 127.0 RPM			
KEEL TO TOPMAST		46.25 m		NORMAL SERVICE RATING		11441.60 BHP / 8532 KW / 122.6 RPM			
KEEL TO HATCH COAMING		CH#1-20.5m, CH#2,3,4,5-20.3m		PROPELLER					
CARGO HANDLING GEAR		4 - S.W.L. 30 mt		DIAMETER		6000 mm			
CRANES ON DECK		4 - S.W.L. 30 mt		NUMBER OF BLADES		4			
MATERIAL		NiAlBronze CU3		AUXILIARY ENGINES					
HATCHES				NUMBER OF GENERATOR ENGINES		3			
NUMBER OF HATCHES		5		VOLTS/HZ		AC, 440V, 3φ/60Hz			
TYPE OF HATCH COVERS		TTS TRANSFOLDING HATCHCOVER		EMERGENCY GENERATOR		One (1) - AC, 440V, 3φ/60Hz			
HATCH COVER STRENGTH		1,2,3,4,5= 1.39 (t/m2)		DRAFTS AND DEADWEIGHT					
SUMMER DRAFT		12.800 m		FRBD: 5.224 m		DWT: 56,877.00 mt		DISPL: 67,681.10 mt	
TROPICAL DRAFT		13.067 m		FRBD: 4.957 m		DWT: 58,450.30 mt		DISPL: 69,254.40 mt	
WINTER DRAFT		12.533 m		FRBD: 5.491 m		DWT: 55,306.30 mt		DISPL: 66,110.40 mt	
FRESH WATER DRAFT		13.088 m		FRBD: 4.936 m		DWT: 56,877.00 mt		DISPL: 67,681.10 mt	
TROPICAL F.W. DRAFT		13.355 m		FRBD: 4.669 m		DWT: 58,450.30 mt		DISPL: 69,254.40 mt	