


## M/V "MIRELA" SHIP'S PARTICULARS

			SHIP'S NAME		MIRELA			
			OWNER		OSTRO SHIPPING LTD TRUST COMPANY COMPLEX, AJELTAKE ROAD, AJELTEK ISLAND, MAJURO MH 96960, MARSHALL ISLANDS			
			MANAGING OPERATOR		LEMISSOLER SHIPMANAGEMENT LTD.			
			CALL SIGN		5 B H T 4			
			FLAG		CYPRUS			
			PORT OF REGISTRY		LIMASSOL, CYPRUS			
			BUILT		SEPTEMBER 2015, CHINA			
			IMO NUMBER		9730218			
			BUILDER		NEW TIMES SHIPBUILDING CO. LTD, JINGJIANG CITY, CHINA			
			DELIVERED		28/09/2015			
<b>COMMUNICATION:</b>								
SAT. PHONE BRIDGE		870 773 934 051		CLASS REGISTRATION NO		117781		
TEXT SAT "C" (LRIT)		<a href="mailto:421200364@stratosmobile.net">421200364@stratosmobile.net</a>		CLASSIFIC. SOCIETY		DNV - GL		
TEXT SAT "C"		<a href="mailto:421200364@stratosmobile.net">421200364@stratosmobile.net</a>		TYPE OF VESSEL		GEARED SUPRAMAX BULK CARRIER		
SSAS SAT "C"		<a href="mailto:421200365@stratosmobile.net">421200365@stratosmobile.net</a>		<b>MAIN DIMENSIONS:</b>				
e-MAIL		<a href="mailto:mirela@lemissolerfleet.com">mirela@lemissolerfleet.com</a>		L.O.A.		189.90 m		
MMSI No.		212 954 000		L.B.P.		186.50 m		
<b>CARGO HOLD CAPACITY AND TANK TOP STRENGTH</b>				BREADTH (MOULDED)		32.26 m		
NUMBER OF HOLDS		5		DEPTH (MOULDED)		18.50 m		
GRAIN M <sup>3</sup>		73,467.50 m <sup>3</sup>		GROSS TONNAGE		34.242,00		
GRAIN FT <sup>3</sup>		2594358 ft <sup>3</sup>		NETT TONNAGE		19.469,00		
TANK TOP STRENGTH		1,3,5=22t; 2,4=16t		SUEZ CANAL TON.		35554.60 GT / 34699.63 NT		
<b>BALLAST WATER</b>				PANAMA CANAL TON.		- GT / 28418.00 NT		
TOTAL		16,574.36 m <sup>3</sup>		AIRDRAFT:WATERLINE TO TOPMAST		42.10 m (normal ballast condition)		
CARGO HOLD No.3		14,457.90 m <sup>3</sup>		LIGHT VESSEL		10957.00 mt		
GRAND TOTAL		31,032.26 m <sup>3</sup>		<b>BUNKER CONSUMPTION</b>				
<b>BUNKER CAPACITY</b>				LADEN: 14.0 KNOTS		ABT 29.1 MT/DAY - AE/BOILER INCLUDED		
H.F.O. 100%		1901.60 m <sup>3</sup>		BALLAST: 14.0 KNOTS		ABT 25.5 MT/DAY - AE/BOILER INCLUDED		
M.G.O. 100%		241.30 m <sup>3</sup>		LADEN: 13.0 KNOTS		ABT 24.5 MT/DAY - AE/BOILER INCLUDED		
FRESH WATER 100%		461.70 m <sup>3</sup>		BALLAST: 13.0 KNOTS		ABT 21.0 MT/DAY - AE/BOILER INCLUDED		
<b>DISTANCE</b>				LADEN: 12.0 KNOTS		ABT 21.5 MT/DAY - AE/BOILER INCLUDED		
DISTANCE FROM WATERLINE TO TOP OF HATCH COAMING (WLTHC) IN HEAVY BALLAST CONDITION		#1-12.5 m #4-11.7 m		BALLAST: 12.0 KNOTS		ABT 18.5 MT/DAY - AE/BOILER INCLUDED		
		#2-12.2 m #5-11.5 m		IN PORT IDLE		ABT 2.5 MT/DAY		
		#3-12.1 m		IN PORT WORKING		ABT 4.1 MT/DAY		
FROM FORE END HOLD 1 TO AFT END HOLD 2		61.00 m		BALLASTING/DEBALLASTING		ABT 2.0 MT/DAY		
<b>CARGO HANDLING GEAR</b>				<b>MAIN ENGINE</b>				
WATERLINE TO VESSEL TOPMAST		42.10 m IN NORMAL BALLAST		MODEL		MAN-B&W 5S60ME-C8 MAN/JAD		
WATERLINE TO VESSEL TOPMAST		39.72 m IN HEAVY BALLAST		MAX OUTPUT BHP/KW/RPM		10795 BHP / 8050 KW / 89.0 RPM		
KEEL TO TOPMAST		47.90 m		NORMAL SERVICE RATING		8636 BHP / 6440 KW / 82.6 RPM		
KEEL TO HATCH COAMING		20.50 m		<b>PROPELLER</b>				
CRANES ON DECK		MACGREGOR (4) - S.W.L. 35 mt		DIAMETER		6800 mm		
<b>HATCHES</b>				NUMBER OF BLADES		4		
<b>DRAFTS AND DEADWEIGHT</b>				<b>AUXILIARY ENGINES</b>				
NUMBER OF HATCHES		5		NUMBER OF GENERATOR ENGINES		3		
TYPE OF HATCH COVERS		MACGREGOR FOLDING TYPE		VOLTS/HZ		650 KW, AC, 450V, 3ø/60Hz		
HATCH COVER STRENGTH		1=4.82(t/m2);2,3,4,5= 3.51(t/m2)		EMERGENCY GENERATOR		#1 - 120 KW, AC, 450V, 3ø/60Hz		
SUMMER DRAFT		13.100 m FRBD: 5.425 m		DWT: 58,721.00 mt		DISPL: 69,678.00 mt		
TROPICAL DRAFT		13.373 m FRBD: 5.152 m		DWT: 60,259.40 mt		DISPL: 71,289.80 mt		
WINTER DRAFT		12.827 m FRBD: 5.698 m		DWT: 57,111.00 mt		DISPL: 68,068.10 mt		
FRESH WATER DRAFT		13.395 m FRBD: 5.130 m		DWT: 58,647.50 mt		DISPL: 69,677.90 mt		
TROPICAL F.W. DRAFT		13.668 m FRBD: 4.857 m		DWT: 62,221.60 mt		DISPL: 71,252.00 mt		