


LEM GERANIUM SHIP'S PARTICULARS

		SHIP'S NAME		LEM GERANIUM			
		OWNER		SOTARIO SHIPPING COMPANY LTD.			
		MANAGING OPERATOR		LEMISSOLER SHIPMANAGEMENT LTD.			
		CALL SIGN		5BJP5			
		FLAG		CYPRUS			
		PORT OF REGISTRY		LIMASSOL, CYPRUS			
		BUILT		Dec 2019			
		IMO NUMBER		9845790			
		BUILDER		NEW TIMES SHIPBUILDING CO. LTD, JINGJIANG CITY, CHINA			
		DELIVERED		05/12/2019			
COMMUNICATION:				CLASS REGISTRATION NO		YY274362	
SAT.PHONE BRIDGE		NA		CLASSIFIC. SOCIETY		ABS	
TEXT SAT "C" (LRIT)		420973610@stratosmobile.net		TYPE OF VESSEL		GEARED ULTRAMAX BULK CARRIER	
TEXT SAT "C"		NA		MAIN DIMENSIONS			
SSAS SAT "C"		420973612@stratosmobile.net		L.O.A.		199.90 m	
e-MAIL		lem.geranium@lemissolerfleet.com		L.B.P.		196.50 m	
MMSI No.		209736000		BREADTH (MOULDED)		32.26 m	
CARGO HOLD CAPACITY AND TANK TOP STRENGTH				DEPTH (MOULDED)		18.80 m	
NUMBER OF HOLDS		5		GROSS TONNAGE		36781	
GRAIN M ³		78,645.5 m ³		NET TONNAGE		21527	
GRAIN FT ³		2,777,300 ft ³		SUEZ CANAL TON.		37755	
TANK TOP STRENGTH		1,3,5=25t; 2,4=20t		PANAMA CANAL TON.		30441	
BALLAST WATER				AIRDRAFT:WATERLINE TO TOPMAST		abt. 38.05 m	
TOTAL		17,965.10 m ³		LIGHT VESSEL		11,891 mt	
CARGO HOLD No.3		15,599.70 m ³		BUNKER CONSUMPTION			
GRAND TOTAL		33,564.80 m ³		LADEN: 13.5 KNOTS		ABT 26.3 MT/DAY - AE/BOILER INCLUDED	
BUNKER CAPACITY				BALLAST: 13.5 KNOTS		ABT 21.1 MT/DAY - AE/BOILER INCLUDED	
H.F.O. 100%		1,989.30 m ³		LADEN: 13.0 KNOTS		ABT 22.9 MT/DAY - AE/BOILER INCLUDED	
M.G.O. 100%		444.40 m ³		BALLAST: 13.0 KNOTS		ABT 18.9 MT/DAY - AE/BOILER INCLUDED	
FRESH WATER 100%		469.90 m ³		LADEN: 12.0 KNOTS		ABT 18.9 MT/DAY - AE/BOILER INCLUDED	
DISTANCE				BALLAST: 12.0 KNOTS		ABT 14.9 MT/DAY - AE/BOILER INCLUDED	
DISTANCE FROM WATERLINE TO TOP OF HATCH COAMING (WLTHC) IN HEAVY BALLAST CONDITION		7.9 m		IN PORT IDLE		ABT 2.0 MT/DAY	
FROM FORE END HOLD 1 TO AFT END HOLD 2		61.5 m		IN PORT WORKING		ABT 4.1 MT/DAY	
WATERLINE TO VESSEL TOPMAST		38.05 m		BALLASTING/DEBALLASTING		ABT 2.0 MT/DAY	
KEEL TO TOPMAST		51.55 m		MAIN ENGINE			
KEEL TO HATCH COAMING		21.40 m		MODEL		MAN B&W 7G50ME-C9.6 MAN	
CARGO HANDLING GEAR		FULL ELECTRIC (4) - SWL 36 mt		MAX OUTPUT BHP/KW/RPM		7,500 KW / 79.0 RPM	
CRANES ON DECK		FULL ELECTRIC (4) - SWL 36 mt		NORMAL SERVICE RATING		6,225 KW / 74.2 RPM	
HATCHES				PROPELLER			
NUMBER OF HATCHES		5		DIAMETER		6,9 m	
TYPE OF HATCH COVERS		FOLDING TYPE		NUMBER OF BLADES		4	
HATCH COVER STRENGTH t/m ²		1(6.1-6.6)3(3.43-6.13)2,4,5(3.43-3.61)		AUXILIARY ENGINES			
NUMBER OF HATCHES		5		NUMBER OF GENERATOR ENGINES		3	
TYPE OF HATCH COVERS		FOLDING TYPE		VOLTS/Hz		950 KW (1) 680 KW (2), AC, 450V, 3ø/60Hz	
HATCH COVER STRENGTH t/m ²		1(6.1-6.6)3(3.43-6.13)2,4,5(3.43-3.61)		EMERGENCY GENERATOR		120 KW, AC, 450V, 3ø/60Hz	
DRAFTS AND DEADWEIGHT							
SUMMER DRAFT		13.50 m		DWT: 64711.8 mt		TPC: 62.1	