

# SHIP'S PARTICULARS



SHIP'S NAME:	MOON STEP	IMO Number:	9177399
MMSI	312 008 000	CALL SIGN:	V3VU4
FLAG:	BELIZE	PORT OF REGISTRY:	BELIZE CITY
OWNER:	MORATI LTD.	Address: #1 Mapp Street, Belize City, Belize	
TYPE OF SHIP:	GENERAL CARGO		
CLASS:	RINA, # 96642	C+GC; special navigation, AUT-CCS, Ice Class: ID	FSR: Category II
BUILT BY:	DON-CASSENC, AKSAY, RUSSIAN FEDERATION Yard # 30208		
BUILT ON:	1997.10.02	KEEL LAYING ON:	1997.01.29
MAIN ENGINE:	Manufacturer:SKL ; Type: 8VD 29/24 AL2 ; MCR: 1600 kW, 1000 rpm. CCR (85%): kW, rpm.		
AUXILIARY ENGINES:	2 x 160 kW; 380 V, 50 HZ , 3 ph		
CARGO GEAR:	n/a	PROVISION CRANE	1,4 SWL
PROPELLER:	4 Blade, FPP, BRONZE	BOW THRUSTER	180 kW
BALLAST PUMPS	2 x 160 m3/hrs		

PRINCIPAL DIMENSIONS (METERS)		LOAD LINE DETAILS:	DRAFT (m)	DW (mt)	DISPL (mt)
L.O.A. (LENGTH OVER ALL):	100,7	Fresh Water (+124 mm)			
L.B.P. (LENGTH BETWEEN PERPEND):	96,00	Tropical	5.597		
B.M. (BREADTH MOULDED):	16,00	Summer	5.497	5535	7400
D.E. (DRAUGHT MOULDED):	7,35	Winter	5.367		
WEIGHT OF LIGHT SHIP:	1860	Summer TPC	14.84 t/cm		
Height Max( from bottom to Mast top)	31,5	Height MIN ( Mast lowered)	16,75		
Height (fm bottom) to top of coaming	9,75	DRAFT FULL BALL.(m):	F / M / A 3,4 / 3,75 / 4,1		

GROSS REGISTER TONNAGE	3796 GT	NET REGISTER TONNAGE :	2075 NT
SUEZ CANAL, GRT	11178,65	SUEZ CANAL NRT :	10060,79
PANAMA CANAL (ID:) GRT:	n/a	PANAMA CANAL NRT :	n/a

FULL AHEAD SPEED ( continues):	9,0	ECO SPEED	7,5
FUEL CONSUMPTION	Laden	Max 6,0	with operations
	In ballast	Max 6,0	without operations
FUEL TYPE ( es)	mgo		

MAX LOAD ( mt / m2 ) LIMITS ON:	HATCHES :	1,6	CARGO HOLDS CAPACITY (m3)	CARGO HOLDS DIMENSIONS (m)	CARGO HATCHES DIMENSIONS (m)
	TANK TOP:	n/a			
MAX ALLOWED LOADS ON THE INNER BOTTOM OF CARGO HOLDS (mt)	No.1	12,0	7009	63,70 x 12,90	63,70 x 12,90
	No.2	n/a		x	x
	No.3	n/a		x	x
	No.4	n/a		x	x
	No.5	n/a		x	x
	No.6	n/a		x	x
TOTAL:			7053		

CAPACITIES (cub.m.):	BALLAST INCLUDE HOLDS TOTAL:	2609
	HSFO TANKS (100%) TOTAL:	
	LSGO TANKS (100%) TOTAL:	
	MDO TANKS (100%) TOTAL:	266,19
	LUB.OIL TANKS TOTAL:	14,72
	BILGE TANKS TOTAL:	6,2
	FRESH WATER DRINKING TOTAL:	54,0
	FRESH WATER TECHNICAL:	n/a
MAX CREW (LSA) - 14	CREW Cabins / Crew number	/ 11
SHIP'S COMMUNICATION	Telex, Inmarsat-C:	431 200 810
	E-mail address:	<a href="mailto:moonstep@marsatmail.com">moonstep@marsatmail.com</a>
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