

मास्टर लेजर/MASTER LEDGER

प्रॉंग्स रीफ दीपस्तंभ /Prongs Reef LH			
क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/A.L.O.L.	F 0514	
2	स्थान/Position	Lat. 18° 52.76' N Long.72° 48.98' E	
3	ऊंचाई/Elevation	41 m	
4	अभिलक्षण/Characteristic	Fl W10 Sec.	
5	नॉटिकलमाइलमेदूरी Range in miles	23	
6	दीपस्तंभटावर/L.H.Tower	Type	Circular Masonry Tower
		Height	41 m
		Colour Scheme	Red, White and Black bands
7	ऑप्टिकलउपकरण Optical equipment	Optic	Marine Rotating Beacon
		Make	Wealth Marine Pvt. Ltd., Singapore
		Type	WM-RB 500 Marine Rotating Beacon
		Size	500mm dia.6 clear " Bulls Eye" Acrylic lens panels Equally spaced at 60 (Hexagonal)
		No. of lens	6
		Area of dioptric portion	-
		Area of catadioptric portion	-
		Divergence Main/Emergency	Horizontal – 1.5° , Vertical 2.42°
		Duration of Flash Main /Standby/Emergency	0.27 Sec.
		Lamp changer	NA
		Pedestal	Cast Iron
		Rotation Device	2 Nos. Stepper Motors. Microprocessor controlled speed field selectable from 0.5-0.6RPM,one service and one standby stepper motor
		R.P.M.	1
		iIlumining	-
		Main	230VAC,70W MH Lamp
Standby	-		
Emergency:	12 V DC /100 W		
Date of Installation	29.06.2008		

8	प्रभावीबीमतीव्रता/Effective beam intensity		Main & Standby		126623 cd			
			Emergency		-			
9	लैंटर्न/Lantern		Diameter		4.50 m			
			Height of glazing		2.82 m			
			No. of panes		48 (in 3 Tiers)			
			Ventilators		30			
10	RACON							
	Make	Model	Code		Band	Date of Installation		
	-	-	-		-	-		
11	NAIS							
	Base Station		NA					
	Model	Type	Power		MMSI			
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	Communication Equipment	--	--		--			
	VSAT Antenna	Band	Modem					
	DGPS	--	--		--			
	Transmitter Make	Frequency	Power Output	RS- 1 ID	RS-2 ID	Beacon ID	Date of commissioning	Date of Recapitalization
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12	ऊर्जाकेसाधन/Source of energy		Mains		NA			
			Standby		NA			
			Engine 1					
	Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling		
	Portable Generator Honda Make	01	2.5KVA	--	1500	AIR		
			Alternator					
	Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase		
	--	--	--	--	--	--		
			Engine 2					
	Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling		
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			Alternator					
	Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase		
	--	--	--	--	--	--		
			Solar Plant					
	Capacity PV	Numbers	Type		Battery	Bank		
	75W	18	Tata BP		12V/600AH	06		
	80W	20	Jain		24V /150 Ah for RTU	02		
			Solar Plant for Main RACON					
	Capacity PV	Numbers	Type		Battery	Bank		

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13	स्वचालितवोल्टेजस्टेबलाइजर Automatic Voltage Stabilizers								
	Make	Model	Capacity	Input	Output	Phase	Qty		
	-	-	-	-	-	-	-	-	-
14	बैटरी Batteries								
	Equipment	Type	Make	Volt	Amp/Hr	Qty			
	PSS NAIS	-	-	-	-	-	-	-	-
	Genset	-	-	-	-	-	-	-	-
	Automation	M/F	Exite	12V	150AH	4			
	DGPS	-	-	-	-	-	-	-	-
15	बैटरीचार्जर/ Battery charger								
	Equipment	Make	Model	Type	Rating	Qty			
	General Purpose	--	--	--	--	--	--	--	--
	Automation	NA (Charging through solar panel)	--	--	--	--	--	--	--
16	इंवर्टरInverter /UPS								
	Equipment	Nos	Make	Model	Type	Rating	Qty	input	output
	Main Light	1.	Exide	Exide 850DSP PST UPS	Pure Sine Wave	850VA	01	12V DC	230VA C
	NAIS PSS	-	-	-	-	-	-	-	-
	DGPS	-	-	-	-	-	-	-	-
17	स्वचलनउपकरण Automation Equipment								
	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band		
	Nelco	Telemecanique	Schneider Electric	24VDC	1.8 m dia.	Sky Edge	EXT-C		
18	आग्निशमनउपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make		
				D.C.P Type	3.2 Kg	1-U/s			
				Soda Acid type	9 litres	1-U/s			
19	संचार Communication			Not Available					
20	जलपूर्ति Water Supply			Rain water collection & Supply by boat.					
21	भूमि Land			Area					
				Demarcation					

22	इमारतें Buildings	Quarters	
23	कंपाउंडलाइट Compound Lights		
24	सीसीटीवीकमेरा CCTV CAMERA	Camera	NA
		DVR	NA
25	स्टाफ Staff	Sl. No	Designations
		1	NA I -On Tour from LH
		2	NA II -On Tour from LH
		3	NA III -On Tour from LH
		4	LHA - On Tour from LH
		5	--
		6	--
26	पहुँचनेकामाध्यम Mode of approach	1. By walk from Colaba during Low Tide.	
		2. By Motor Boat from ferry wharf	
27	उपलब्धसुविधाए Facilities available	Marine Police Station	-
		Dispensary	-
		High School	-
		Post office	-
28	डाकपता Postal address	C/O Deep Bhavan, M.G. Road, Ghatkopar (E), Mumbai 400077	
29	मूल्यकाब्योरा Cost details (At the time of Construction)	34,85,400/-	
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	1875 29.06.2008 (Taken over from Mumbai port Trust on 11.10.2007)	