

JOB SPECIFICATIONS, TASK LISTS AND TRAINING OBJECTIVES FOR LEMPs

<u>S. NO.</u>	<u>Job Specification</u>	<u>Task List</u>	<u>Traning Objectives</u>	<u>SOK</u>
1.	To carry out SS PPM routines on the following equipment :- (a). Power Distribution and degaussing system (b).Lighting and ventilation systems (c). Motor boat electrical equipment (d). Lead acid and alkaline batteries (e). Internal communication equipments (f). Engine room telegraphs (g). Domestic electrical appliances (h).Cinema equipment. (j). Crane, Boat, Hoist, Capstan (k). Motors and control equipments associated with engine room (l). Gyro and Nav Aids (m) Remote power control systems (n) IPMS & APMS (p) NLCP (q) AFDS (r) SIRS	1.1 To carry out the following operations on the equipment at 1. (a) Operating (b) Testing (c) Switching 1.2 To remove and refit units and components of equipment at 1. 1.3 To maintain records.	1.1.1. Knowledge of principles of the following :- (a) Mathematics (b) Basic Electronics, Radio Common Test Equipment. (c) Digital Technique & Computer Appreciation. (d) Basic Radar (e) Technical Administration 1.1.2. Knowledge of working principles of equipment at 1. 1.1.3. To carry out performance checks of equipment at 1. 1.1.4. Knowledge of grounding and bonding Techniques (EMI/EMC) 1.2.1. Knowledge obtaining of equipment using internal controls. 1.2.2. To carry out performacne checks on equipment at 1. 1.3.1. Knowledge of equipment performance records and Master records.	B B C C C
2.	To carry out SS repairs to equipment listed at 1.	2.1 As at 1.1. To 1.3. 2.2 To diagnosis faults on equipment at 1. 2.3 To replace defective components of equipment at 1.	2.1.1. As at 1.1.1. To 1.3.1. 2.2.1. Technical details of working of equipment at 1. 2.2.2. Equipment performance and characteristics 2.2.3. To identify and locate defective components. 2.3.1. To test components being replaced 2.3.2. To carry out component assembly. 2.3.3. To carry out performance checks.	B C C B B

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		2.4 To survey and demand stores.	2.4.1. Knowledge of stores organisation. 2.4.2. Knowledge of survey and demand procedure.
3	To assist Senior power sailors in carrying out SS PPM routines on the equipment at 1	3.1 As for 1.1 to 1.3 3.2 To assist in the following in regard to the equipment at 3 (a) Operation of equipment and E2/EMAP system (b) Implementation of PPM (c) Removal and reassembly of components and assemblies (d) Testing of equipment	3.1.1 As for 1.1.1 to 1.3.3 3.2.1 Working knowledge of tests to be carried out 3.2.2 Working knowledge of tests to be carried out
4	To assist Senior power sailors in carrying out SS repairs to equipment at 3	4.1 As for 1.1 to 1.3 4.2 to assist in the following in record to equipment at 3 (a) Identification of components to be replaced (b) Testing of components being replaced (c) Component assembly	4.1.1 As for 1.1.1 to 1.2.2 4.2.1 As for 3.2.1 to 3.2.2 4.2.2 Working knowledgw of technology as applied to equipment at 3
5	To carry out duties of switchbaord watchkeeper	5.1 To operate switch fuses and breakers as directed 5.2 To regulate the load to within specified limit of generator capacity 5.3 To maintain the output voltage to within specified limits	5.1.1 Knowledge of essential and non essential supplies 5.1.2 Knowledge of normal, alternate and emergency supply distribution. 5.2.1 Knowledge of loading characteristics og generators. 5.2.2 Knowledge of use of generator and AVR local and remote control sw 5.3.1 Knowledge of generating and motorin action 5.3.2 Working knowledge of AVRs 5.3.3 Knowledge of use of generator and AVR local and remote control sw
6	To carry out duties of storekeeper	6.1 To survey and demand stores 6.2 To maintain records	6.1.1 To identify and categorise stores 6.1.2 Knowledge of stores organisation at Mumbai and Vishakhapattnam 6.1.3 Knowledge of survey and demand procedures 6.2.1 Knowledge of PLLs, E list Zip stores 6.2.2 To render returns

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7	To assist the Senior power sailors in the refit of the ship	7.1 To assist in the preparation of a ship for refit	7.1.1 To assist in pre-refit trials	C
			7.1.2 To assist in preparation of defect lists	C
		7.2 To assist in carryin g out a refit	7.2.1 Knowledge of dockyard organisation and centres associated with L Dept	B
			7.2.2 Knowledge of procedures associated with Landing and accepting equipments at various centres	B
			7.2.3 To maintian refit records	C
			7.2.4 To assist in carrying out SS tests on equipments repaired by dockyard	C
			7.2.5 To assist in HATs of power equipments	C
7.2.6 To assist in SATs of power equipments	C			
8	To assist senior sailors in divisional duties	8.1 To assist in processing requests	8.1.1 Knowledge of advancement regulations	
			8.1.2 Knowledge of leave regulations	
			8.1.3 Knowledge of service benefits.	
		8.2 To assist in enforcing disciplines	8.2.1 Knowledge og discipline regulations	
9	To take charge of and to work in parties dealing with minor fires or work in damage control situations			
10	To be proficient in squad and rifle drill and take charge of a squad in physical training			
11	To perform special designated duties			
12	To form part of an armed party ashore or boarding party and be proficient in the use of 7.62 mm rifles.			