

JOB SPECIFICATIONS, TASK LISTS AND TRAINING OBJECTIVES FOR EMP ' s

S. NO.	Job Specification	Task List	Traning Objectives	SOK
1.	2.	3.	4.	5.
1.	To carry out SS PPM routines on following Electrical equipment:- (a) Lighting systems (b) Domestic Electrical appliances (c) Ventilation system (d) Motor Boat Electrical equipment (e) Engine Room Telegraphs (f) Lead Acid & Lakaline Batteries (g) Internal communication equipment (h)Bells and Buzzers (j) Search lights (k) Cinema equipments (l) Propulsion motor and control equipment (m) APMS, IPMS	1.1. To carry out the following operations on equipment at :- (a) Operating (b) Testing (c) Switching (d) Starting/Stopping (e) Connecting/Disconnecting (f) Routine Maintenance 1.2 To lubricate bearings and gear boxes. 1.3 To use insulating materials. 1.4 To survey and demand stores 1.5 To use common hand tools and appliances. 1.6 Identify and use common test equipment. 1.7 To follow ' As fitted Drawings'.	1.1.1. Knowledge of application of prnciples of the following:- (a) Workshop Common tools, Measurements, EEP 2 (b) PGD, Electrical Machines, Motorboat equipments and batteries. (c) Basic Electricity & Electronics (d) Voice Communication & Data Transmission (e) Administration 1.1.2. Knowledge of working principles of equipment at 1. 1.1.3. Knowledge of performance limitation of equipment at 1. 1.1.4. Observation of safety measures when working on electrical equipment 1.2.1 Knowledge of lubricants. 1.2.2. Knowledge of requirement of bearings and gear boxes 1.2.3. Use of grease on 1.2.4. Use of bearing extractor 1.3.1. To check insulation resistance 1.3.2. Knowledge of types of insulating materials and their application 1.4.1. Knowledge of storekeeping. 1.4.2. Knowledge of stores organisation, including survey and demand procedures 1.4.3. Knowledge of E List and D 787 1.5.1. Same as 1.1.1. (a) 1.5.2. Knowledge of soldering/desoldering 1.6.1. Knowledge of the use of Test equipment (1.1.1. (a) above). 1.7.1. Identification and interpretation of wiring and layout diagrams. 1.7.2. Identification of electronic components. 1.7.3. Retrieval of electrical and electronic component data. 1.7.4. To follow wiring and layout diagrams.	B B D D B D D C C C C C C C C D C D C

1.7.5. 1950 system of marking

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