

| (A) GENERAL INFORMATION | | | | |
|-------------------------|--|--|-----------------|-----------------------------|
| 1. | a) NEW <input checked="" type="checkbox"/> b) ADDITIONAL <input type="checkbox"/> c) REMOVAL <input type="checkbox"/> | | | |
| 2. | Description | To obtain FAA Workshop Capability - Kannad ELT (Programming and Battery Replacement) as per Kannad Emergency Locator Transmitter (ELT, Compact Family) Level 2 Component Maintenance Manual with Illustrated Part List 25-63-07. | | |
| 3. | Part No. | S1840501-01 | 4. Manufacturer | KANNAD (ELT) |
| 5. | REQUIRED AUTHORITY APPROVAL / ACCEPTANCE CAAM <input type="checkbox"/> FAA <input checked="" type="checkbox"/> OTHERS <input type="checkbox"/> (Please Specify) _____ | | | |
| 6. | Rating | Limited - Radio | 7. Class | |
| 8. | Raised by | Mior Mohd Adib | 9. Designation | Avionic Workshop Supervisor |

Instructions: Please tick (/) whether **Y** (yes), **N** (no) or **N/A** (not applicable) in the given space. Enter **Remarks** to justify your decision.

| (B) | REQUIREMENTS | COMPLIANCE | | | REMARKS |
|-----|--|-------------------------------------|--------------------------|--------------------------|--|
| | | Y | N | N/A | |
| 1. | Justification for the Proposed New or Addition of Capabilities | | | | |
| a) | Has MOC been raised and approved? Note: Attached copy of MOC. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | GAM/MOC/21/0068 |
| 2. | Housing / Facilities | | | | |
| a) | Is there a designated location or facilities to perform the task? Note: State location / facilities to be performed. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | GAM HQ Avionics Workshop - Avionics Room |
| b) | Do the facilities have sufficient work space and proper segregation and protection of articles during maintenance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) | Does the proposed task require specific area to be segregated from other maintenance activities? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Each workshop is segregated. |
| d) | Does the facility have suitable racks, trays, stands, and other segregation means for storage and protection of all articles during maintenance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) | Does the designated location have sufficient ventilation and lighting? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| f) | Does it require temperature and humidity control? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

| | | | | |
|--|-------------------------------------|--------------------------|-------------------------------------|---|
| 3. Tools / Equipment | | | | |
| a) Are the complete set of tools available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Are the inspection tools and equipment adequate? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Are the alternate tools available? Note: List of tools / equipment to be attached. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4. Technical Data / Manual | | | | |
| a) Are approved technical data / manuals available to perform the task? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Accessible via registered PCs. |
| b) Has the reference data / manual been issued to work area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Has the instructional form / worksheet been prepared and released? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Registered Workshop worksheets. |
| 5. Personnel | | | | |
| a) Do we have sufficient personnel to perform the task? Note: List of personnel | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Total of 2 personnel to supervise, perform and certify the task. 1. Mior Mohd Adib (CS) 2. Mohd Fakhursy (Tech) |
| b) Have the personnel attended formalized product training? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Online training |
| 6. Safety | | | | |
| a) Has HIRARC been performed | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Does the task require specific PPE? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

(C) ADDITIONAL REMARK

GAM is approved to as Approved Maintenance Organisation for C5 (Electrical Power & Lights) and C6 (Equipment) under Civil Aviation Authority, Malaysia. As part of company expansion and business strategy, FAA approval is sought for the same rating.

(D) VERIFICATION

a. Remark :

All the information declared in the checklist was verified and found satisfactory.

Facility

Avionics (Kannad ELT Workshop) is located in the same building with GAM HQ Office Building. It is a room which consist of the area to study maintenance data, complete the maintenance record, storage of tools, material, and place to perform the intended maintenance. The Avionic workshop was a shared area to perform the maintenance activities on the Avionics equipment i.e. ELT, Ni-Cad and Lead Acid Battery and found clean and organised. The room are found well equipped with air conditioning unit, working bench, racks, electrical power source and ESD working station. The room was found to be segregated satisfactory, secured, and can only be accessed by the authorized personnel only. Workshop space was found sufficient for the intended production activities. Working area also found convenient and suitable to carry out maintenance. Lighting found bright enough for inspection and maintenance purposes. Temperature and humidity are controlled by using the air-conditioning unit installed in the work area. The temperature is to be controlled between 15 to 35 degrees Celsius as per the OEM procedure and properly recorded in the Temperature and Humidity Record form. Record reviewed and found satisfactory. Incoming, holding, and outgoing racks found adequately available and suitably labelled. ESD working area was found available for battery replacement process. The area was equipped with ESD mat and wrist strap which grounded to the approved grounding source. Safety evacuation plan and equipment i.e. serviceable fire extinguisher, and first aid kit found to be available and serviceable at the work area.

Tools / equipment

All the tools/equipment/material were checked for availability and serviceability in accordance with the relevant maintenance data for the intended scope of maintenance. The tools and equipment were found to be controlled satisfactory. Tools/equipment information are detailed in Appendix 1.

Technical Data / Manual

The maintenance data was controlled via Publication Master List Issue Number GAM/WS/P-06-2021 dated 25 Oct 2021. The maintenance data reference Kannad ELT Programming Training Doc No: Doc21053A Revision A Dated October 2021 (programming) and Kannad Emergency Locator Transmitter (ELT, Compact Family) Level 2 Component Maintenance Manual with Illustrated Parts List 25-63-07 revision 2 dated 23/02/2018 (Battery Replacement) can be accessed via shared folder controlled by the Production Planner. The references were obtained thru Kannad ELT website which was subscribed by GAM and any updates will be notified by the OEM thru email. Service Letters / Service Bulletins are available for download at <https://www.orolia.com/support/kannad>. The workshop worksheets (AV/ELT/KANN-01 and AV/ELT/KANN-03) were reviewed and found satisfactory.

Personnel

Two personnel involved for the maintenance are as per below details:

- (a) Mior Mohd Adib bin Mior Sallehuddin– Avionics Workshop Supervisor (Inspector)
- (b) Mohammad Fakhqursy bin Haniz– Avionics Workshop Technician

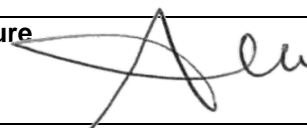
The inspector had attended the formalized product training and met all the requirement and qualification as per Repair Station and Quality Control Manual Iss 1 Rev 0.

Verified by

b. Name

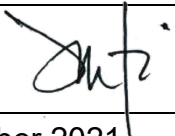
Nur Amirah Izani Binti Kamarzaman

c. Signature



d. Designation QA Inspector

e. Date 07 December 2021

| | |
|--|--|
| (E) APPROVAL | |
| a. Remark : | |
| Reviewed and found satisfactory. Recommend for new capability. | |
| | |
| b. Approved by | |
| c. Name Omar bin Ahmad | d. Signature  |
| e. Designation QA Manager | f. Date 07 December 2021 |