

Report No.	IAR-2023/011
Area / Scope	GAM-FENNEC
Date of audit	17 Jan 2023

A		AUDIT DETAILS						
1.	Audit Type / Category	<p>Tick where applicable</p> <table> <tr> <td><input type="checkbox"/> Scheduled</td> <td><input type="checkbox"/> Vendor</td> </tr> <tr> <td><input checked="" type="checkbox"/> Surveillance</td> <td><input type="checkbox"/> Product</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Variation to approval</td> </tr> </table> <p>Specify: FENNEC AMO – Alternative Facility Assessment</p>	<input type="checkbox"/> Scheduled	<input type="checkbox"/> Vendor	<input checked="" type="checkbox"/> Surveillance	<input type="checkbox"/> Product		<input type="checkbox"/> Variation to approval
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	<input type="checkbox"/> Variation to approval							
2.	Audit Reference	<ol style="list-style-type: none"> <li>1. Technical Airworthiness Management Manual (TAMM) 2nd Edition.</li> <li>2. Maintenance Management Plan AS555SN FENNEC (GAM/MMP/AS555SN FENNEC), Issue No.1 Rev 1.</li> <li>3. Engineering Procedure Manual. Issue 1 Rev 6</li> </ol>						
3.	Auditor(s)	<ol style="list-style-type: none"> <li>1. Kepten (B) Ir Hj Ahmad Fahmi bin Jahaya (Lead Auditor)</li> <li>2. Wan Ahmad Fadhil bin Wan Mohd Fauzi</li> </ol>						
4.	Auditee(s)	<ol style="list-style-type: none"> <li>1. Mohd Mahadir bin Hanafiah</li> <li>2. Moradi A/L E E Cheap</li> </ol>						
5.	Location	<ol style="list-style-type: none"> <li>1. Galaxy Aerospace Malaysia - Lumut</li> </ol>						
B		AUDIT SUMMARY						
<p><b><u>General Information</u></b></p> <p>The audit was conducted as part of assessment audit programme for Galaxy Aerospace (M) Sdn Bhd (GAM) FENNEC AMO for maintenance to be carried out at Alternative Facility at KD Rajawali, LUMUT.</p> <p>The focus of the assesment will be on elements such as <b>Hangar Space, Ground Support Equipment, Storage Facilities, Tools Store, Safety and Security.</b></p> <p><b><u>Hangar Space</u></b></p> <p>The space allocated for Galaxy to carry out 500/600hrs Maintenance is adequate. The crane load test was carried out on 13 Dis 2022 and the grounding points are still in date (valid until 11 Mar 23)</p> <p>Hangar Compressed Air is serviceable.</p> <p><b><u>Ground Support Equipment</u></b></p> <p>GSE such as towing bar, towing tractor and equipment cradle are under loan by the Royal Malaysian Navy when needed.</p> <p>Fire Extinguisher around the hangar are adequate and well inside the due date which is 5 June 23.</p> <p>3 level cage will be allocated to Galaxy for items need to be temporary remove from the helicopter.</p>								

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**Storage Facility and Tool Store.**

Storage for avionic equipment will be stored at the Hangar bonded store. The bonded store is equipped with fire extinguisher and Temperature/Humidity Indicator. However, **the Indicator was not calibrated.** Suggest Royal Malaysian Navy to carry out calibration on the Temperature/Humidy Indicator.

Management of Tool Store is in accordance with TAMM and all tools and special tools are under Royal Malaysian Navy calibration programme.

**Safety and security.**




The safety procedure in the KD Rajawali shall be adhered at all time during maintenance. The evacuation plan and fire fighting equipment are available at the KD Rajawali.

KD Rajawali is inside the ARMADA Barat facility and the security was multiple layered by TLDM.

**Conclusion**

On conclusion, the Alternative Facility at Hangar KD Rajawali, Lumut is sufficient and well managed in accordance with TAMM and the maintenance of 500/600 FENNEC by Galaxy Aerospace could take place at this location.

**C PREPARATION AND APPROVAL**

1.	<p>Prepared by</p> <p>Signature : </p> <p>Date : <b>30 JAN 2023</b></p> <p>Name <b>WAN AHMAD FADIL WAN MOHD FAUZI</b> Quality Assurance Inspector Galaxy Aerospace (M) Sdn. Bhd (1040262-D)</p> <p> Kept Iv Hj Ahmad Fakhri b Johayon Principal Quality Assurance</p>
2.	<p>Approved by</p> <p>Signature : </p> <p>Date : <b>30.01.2023</b></p> <p>Name : <b>OMAR BIN AHMAD</b> Quality Assurance Manager Galaxy Aerospace (M) Sdn. Bhd (1040262-D)</p>