

Report No.	IAR-2023/01
Area / Scope	GAM-CAMO
Date of audit	09 Jan 2023

A		AUDIT DETAILS
1.	Audit Type / Category	Tick where applicable <input type="checkbox"/> Scheduled <input type="checkbox"/> Vendor <input type="checkbox"/> Surveillance <input type="checkbox"/> Product <input checked="" type="checkbox"/> Variation to approval  Specify: CAMO Mass & Balance Program Variation – R44II & EC155B1
2.	Audit Reference	1. CAD 6805 Aircraft Mass and Balance Programme Iss 01 Rev 00 dated 01 August 2021 2. GAM/CAAM/MBP Mass and Balance Programme (MBP) Iss 2 Rev 1 dated 08 Nov 2022 3. GAM/CAMO/MBP Mass & Balance Procedure Rev 0, dated 04 Aug 2021
3.	Auditor(s)	1. Muhammad Izzuddin bin Ibeharim (Lead Auditor)
4.	Auditee(s)	1. Amir bin Abdullah
5.	Location	1. Suite Lot 11-14, MRO Centre, Malaysia International Aerospace Centre, Sultan Abdul Aziz Shah Airport, 47200 Subang, Selangor.
B		AUDIT SUMMARY
<p>The objective of this audit is to perform compliance check on Galaxy Aerospace (M) Sdn. Bhd. – Continuing Airworthiness Management Organisation (GAM-CAMO) on the additional of CAMO Mass &amp; Balance Program (MBP) capability for aircraft Airbus Helicopter EC155B1 fitted with Turbomeca Arriel 2C2 and Robinson R44II fitted with Lycoming IO-540-AE1A5 engine.</p> <p>The audit was performed as per CAMO Audit Checklist; Form No. GAM/Q-008A Rev 3 (04/22). Audit methodology is through documentation review and interview with key personnel.</p> <p>Drafted MBP Document with reference GAM/CAAM/MBP Iss 2 Rev.2 dated 05 Jan 2023 was prepared which include the inclusion of aircraft R44II and EC155B1 under GAM Scope of Work.</p> <p><b><u>Facility Requirement</u></b></p> <p>GAM has identified GAM Hangar at UniKL MIAT, Subang for aircraft weighing activity. Location has been reflected on the current approved GAM MBP document Part 1.3.</p> <p>Risk Assessment was carried out for the weighing activities in open hangar. (Ref GAM/SMS/H-025(22)).</p> <p>Nil changes to the proposed revised MBP with regards to the weighing location with the inclusion of R44II &amp; EC155B1 aircraft.</p>		

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**Maintenance Data**

Maintenance data for both EC155B1 and R44II is available and controlled by Technical Publication. Publication Master List was issued on monthly basis for maintenance data revision status. Review of both EC155B1 and R44II Publication Master List dated 31 Dec 2022 is satisfactory.

**Qualified personnel – Weighing Engineer**

GAM has identified approved signatory for MBP activities for R44II and EC155B1.

No.	Name	Aircraft	Scope	Aircraft Gen. Fam
1.	Ahmad Akmal Alif bin Abdul Aziz	R44II	MBR & MCGS	12-14 Oct 2021
2.	Mohd Yasir bin Shapuan	EC155B1	MBR & MCGS	18-19 March 2019

List of MBR & MCGS signatory on GAM MBP document's part 2.4 & 3.4 was amended respectively on the draft MBP Issue 2 Rev.2. Approved Signatory application for R44II and EC155B1 variation was available and submitted to Quality Assurance for review and submission to CAAM.

**Weighing Equipment**

Drafted MBP documents GAM/CAAM/MBP Iss 2 Rev.2 dated 05 Jan 2023 Part 1.5 specifies aircraft weighing equipment available in GAM for Weighing activities.


Nil changes to the aircraft weighing equipment on MBP Part 1.5 with the inclusion of R44II and EC155B1 aircraft.




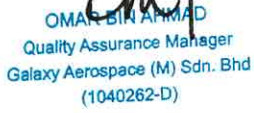
**Contract**

GAM CAMO is required to established a contract with the owner for GAM to provide the MBR & MCGS support for aircraft R44II and EC155B1. During the audit for aircraft R44II, it was found that the contract between GAM and Tuah Usaha Sdn Bhd for MBR & MCGS support was not signed (**NCR 01**). MBR & MCGS support contract between GAM and Unitara Resources (M) Sdn Bhd for aircraft EC155B1 was also not signed (**NCR 02**)

**Conclusion**

There were **two (2)** minor NCRs raised during this audit. The audit was determined to be satisfactory in general. Respective auditee shall respond to all findings by providing appropriate justification within period of time.

 <b>Galaxy Aerospace</b> <small>maintenance . repair . overhaul</small>	<b>Audit Report</b>	
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<b>C</b>	<b>PREPARATION AND APPROVAL</b>	
1.	Prepared by Signature :   Name :	Date : 09 JAN 2023
2.	Approved by Signature :   Name :	Date : 9.1.2023