

Report No.	IAR-2022/050 R1
Area / Scope	GAM-CAMO
Date of audit	20 Oct 2022

Facility Requirement

Based on the observation at the CAMO facility, it was found that the office had sufficient office accommodation to perform work in a manner that contributed to good working practice. Wireless internet access was made available for technical documents review. Printer and laptop/computer were also made available and found enough to support CAMO personnel performing their function.

The dedicated shelf cabinet inside the CAMO archive room had been identified for R44 II aircraft record and had sufficient areas for records keeping and storage.

Personnel Requirement

Below are the details of the personnel planned to manage CAMO activities for R44 II aircraft:

No.	Name	Position
1	Mohamad Syafiq Ismail Mohamad Khair bin Shaiful Alam	Airworthiness Review Staff
2	Thavamalar A/P Kumaravelu	Planner
3	Nur Nabilla binti Mohd Hasnan, or Nor Shaheera Idayu Mustafa	Technical Record
4	Nur Harlina Abdullah	Technical Publication
5	Mohd Yasir bin Shapuan	Technical Service Engineer

Management Of Maintenance Data/Technical Publication

GAM has subscribed both airframe and engine publication of aircraft R44 II. All maintenance data for R44 II is controlled using Publication Master List. Review of the Publication Master List dated 20 Oct 2022 was found satisfactory.

Management of Maintenance Program

GAM CAMO has prepared draft R44 II AMP Ref GAM/CAMO/AMP/R44 Issue 1 Rev.0 dated 11 Oct 2022 for submission to CAAM. AMP review meeting was conducted on 17 Oct 2022 (Doc Ref: GAM/CAMO/22/013) for AMP review. During the audit, auditor found out the draft AMP was not reviewed and signed by Quality Assurance Manager (QAM) (**NCR 01**).

Management of Aircraft Journey Log

GAM generic Aircraft Journey Log (AJL) sample for R44 II aircraft was made available in draft CAME Issue 3 Rev.1 Part 5.1.14.

Management of Mass & Balance Program

Review of GAM Mass & Balance Program (Doc Ref: GAM/CAAM/MBP Issue 2 Rev. 0 dated 10 May 2022) was made and found satisfactory. GAM CAMO has the capability and one approved signatory personnel to issue and certify Mass & Balance Report (MBR) and Mass & Centre of Gravity Schedule (MCGS) for R44 aircraft.



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Management of Check Flight

GAM CAMO has established list of maintenance activities that requires Maintenance Flight Test. The list was made available in draft CAME Issue 3 Rev.1 Part 5.9.8.

Management of Airworthiness

With reference to GAM scope of work reflected on draft CAME Issue 3 Rev.1, application for CAMO variation of aircraft R44 II includes Airworthiness Review Report (ARR) and Permit to Fly (PTF) privilege. GAM CAMO has identified 2 current GAM Airworthiness Review Staff (ARS) for R44 II ARR & PTF privilege. During the audit, it was made aware that the ARS extension application for both ARS was not available for CAMO application submission (**NCR 02**).

Management of Permit to Fly (PTF)

PTF issuance process is available in current CAME Issue 3 Rev.0 Part 4B. List of maintenance activities that require Maintenance Flight Test for R44 II was made available in draft CAME Issue 3 Rev.1.

Conclusion

There were two (2) minor NCR and no major finding raised during this audit, and **NIL OBSERVATION** 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. The auditor hereby recommends GAM-CAMO to include the aircraft in the scope of approval.

C PREPARATION AND APPROVAL

1.

Prepared by
Signature :

Date : 8/12/2022

Name :


MUHAMMAD IZZUDDIN BIN IBEHARIM
Quality Assurance Inspector
Galaxy Aerospace (M) Sdn. Bhd.
(1040262D)

2.

Approved by
Signature :

Date : 8/12/2022

Name :


OMAR BIN AHMAD
Quality Assurance Manager
Galaxy Aerospace (M) Sdn. Bhd.
(1040262-D)