

QUALITY NOTICE

Ref: QN/GEN/24/01 Issue 1 Revision 1
 Date: 21st May 2024

Subject: **Flight Release Certificate (FRC)**

To:

Gading Air Services

- CEO
- CAMO
- Flight Operation
- Ground Operation
- Aviation Security
- Training

Stakeholders

- GAM AMO
- GAM ARS
- GAM CAMO
- GAM DOA
- GAM 147
- PLPGU
- Others:

Purpose: Requirement to issue the Flight Release Certificate (FRC) prior to each Maintenance Check Flight (MCF)

1. An FRC in Appendix 1 of this Quality Notice (QN) is necessary to support the Permit to Fly (PTF) and authorize an aircraft for flight when a Certificate of Release to Service cannot be issued due to:
 - a) The necessity to conduct a MCF, as stipulated in cases where a maintenance check is deemed incomplete (thus preventing the issuance of a Certificate of Release) without the completion of the MCF as mandated by the approved data;
 - b) The requirement to operate the aircraft under a PTF in compliance with Civil Aviation Authority of Malaysia Civil Aviation Directive (CAAM CAD) 8305.
2. The FRC shall only be issued by personnel holding a company approval/authorization with airframe and engine issued by an appropriately CAAM-approved Part-145 maintenance organization.
3. The issuance of the FRC shall adhere to the following procedures:
 - a) The FRC shall be issued in duplicate, with one copy on-board (aircraft certificate file) and another copy shall be submitted to CAMO to support the PTF application;
 - b) A Journey Log entry shall be made to reflect the FRC issuance and the FRC reference number by the person issuing the FRC;
 - c) All records and supporting documents related to the PTF application shall be retained and made available to CAAM upon request.

- d) If the airworthiness condition of the aircraft is altered during the period of validity the certificate shall be re-issued.
 - e) Prior to issuance of FRC, CAMO shall satisfy the following documentation review is satisfactory:
 - i. airframe, engine and propeller flying hours and associated flight cycles have been properly recorded;
 - ii. the flight manual is applicable to the aircraft configuration and reflects the latest revision status;
 - iii. all the maintenance due on the aircraft according to the approved maintenance programme has been carried;
 - iv. all known defects have been corrected or, when applicable, carried forward in a controlled manner;
 - v. all applicable airworthiness directives have been applied and properly registered;
 - vi. all modifications and repairs applied to the aircraft have been registered and are approved in accordance with CAAM specified requirements;
 - vii. all service life limited components installed on the aircraft are properly identified, registered and have not exceeded their approved service life limit;
 - viii. all maintenance has been released in accordance with CAD 6802;
 - ix. the current mass and balance statement reflects the configuration of the aircraft and is valid;
 - x. the aircraft complies with the latest revision of its type design; and
 - xi. if required, the aircraft holds a noise certificate corresponding to the current configuration of the aircraft.
 - f) The personnel holding a company approval/authorization with airframe and engine issued by an appropriately CAAM-approved Part-145 maintenance organization shall satisfy the following physical survey is satisfactory:
 - i) all required markings and placards are properly installed;
 - ii) the aircraft complies with its approved flight manual;
 - iii) the aircraft configuration complies with the approved documentation;
 - iv) all defect has been addressed according to CAD 6801; and
 - v) no inconsistencies can be found between the aircraft and the documentation review of records specified in paragraph 9.1 of CAD 6802.
 - g) Aircraft physical inspection, and system(s) test (if required) shall be performed and duly certified;
 - h) Any applicable OPEN Airworthiness item shall be notified to CAAM;
4. The following limitations shall be adhered for the intended MCF:
- a) The period of validity shall be stated in the FRC but shall not exceeds 14 days;
 - b) No person shall be carried onboard unless that person is essential to the purpose of the flight and has been advised of the contents of the authorization and the airworthiness status of the aircraft;
 - c) The aircraft should be operated only by crew who are aware of the purpose of the flight and any limitations imposed, and who hold appropriate certificate or licenses acceptable to the CAAM;
 - d) All flights must avoid areas where flight operations could pose a hazard to individuals or property;

QUALITY NOTICE

- e) All flights must adhere to the performance operating limitations prescribed in the aircraft flight manual (AFM) and any additional limitation specified by the CAAM for the specific flight; and
- f) Non-commercial flight only.

Effectivity:

Applies to all GAS aircraft.

Action:

AMO authorized personnel shall ensure that the FRC is issued before each Maintenance Check Flight, refer paragraph 2.

Please adhere to these guidelines accordingly.



Syarafunnizam Bin Muhamad Akhir
QAM

Appendix 1: Flight Release Certificate (GAS-042-F)

**CAMO DEPARTMENT
FRC FORM**



FLIGHT RELEASE CERTIFICATE

FRC Ref. No.	
Date Raised	
Permit to Fly Ref. No.	
AJL No.	
Aircraft Registration	
Aircraft S/N	
Engine S/N	
Reason for raising	
Validity	

CAMO FLIGHT RELEASE STATEMENT

For fulfilling the requirements for the Flight Release Certificate, CAMO has satisfied the following documentation review is satisfactory:	
airframe, engine and propeller flying hours and associated flight cycles have been properly recorded;	<input type="checkbox"/>
the flight manual is applicable to the aircraft configuration and reflects the latest revision status;	<input type="checkbox"/>
all the maintenance due on the aircraft according to the approved maintenance programme has been carried;	<input type="checkbox"/>
all known defects have been corrected or, when applicable, carried forward in a controlled manner;	<input type="checkbox"/>
all applicable airworthiness directives have been applied and properly registered;	<input type="checkbox"/>
all modifications and repairs applied to the aircraft have been registered and are approved in accordance with CAAM specified requirements;	<input type="checkbox"/>
all service life limited components installed on the aircraft are properly identified, registered and have not exceeded their approved service life limit;	<input type="checkbox"/>
all maintenance has been released in accordance with CAD 6802	<input type="checkbox"/>
the current mass and balance statement reflects the configuration of the aircraft and is valid;	<input type="checkbox"/>
the aircraft complies with the latest revision of its type design; and	<input type="checkbox"/>
if required, the aircraft holds a noise certificate corresponding to the current configuration of the aircraft.	<input type="checkbox"/>
<i>It is hereby certified that the aircraft defined hereon has been inspected and is considered airworthy.</i>	
Signature	
Continuing Airworthiness Manager	
Organization Approval Number	

Page 1 of 2

GAS-042-F
Issue 1 Rev 1

**CAMO DEPARTMENT
FRC FORM**

AMO FLIGHT RELEASE STATEMENT	
For fulfilling the requirements for the Flight Release Certificate, AMO has satisfied the following physical inspection is satisfactory:	
all required markings and placards are properly installed;	<input type="checkbox"/>
the aircraft complies with its approved flight manual;	<input type="checkbox"/>
the aircraft configuration complies with the approved documentation;	<input type="checkbox"/>
all defect has been addressed according to CAD 6801; and	<input type="checkbox"/>
no inconsistencies can be found between the aircraft and the documentation review of records specified in paragraph 9.1 of CAD 6802	<input type="checkbox"/>
all required markings and placards are properly installed;	<input type="checkbox"/>
<i>It is hereby certified that the aircraft defined hereon has been inspected and is considered fit for flight provided it is properly loaded.</i>	
Signature	
License / Authorization No	
Name	
Organization	
Organization Approval Number	

1. The certificate shall only be issued to an aircraft that is to be flown under the authorization of a Permit to Fly issued by the CAAM or CAMO.
2. All the procedures and limitations stated in QN/GEN/24/01R1 must be adhered to and complied with.