



ADVISORY CIRCULAR

The Guyana Civil Aviation Authority
82 Premniranjan Place
Prashad Nagar
Greater Georgetown

Telephone Nos. 226-6634, 227-5561, 227-1219
Fax 225-6800

**AIRWORTHINESS
No. 07**

**Subject: CERTIFICATE OF
RELEASE TO SERVICE**

**Date Initiated: 05/07/2005
Initiated by: DGCA**

1. PURPOSE OF THE ADVISORY CIRCULAR (AC)

This Advisory Circular (AC) provides information and guidance concerning an acceptable means of compliance with Regulation 13 of the Guyana Civil Aviation (Air Navigation) Regulations for the issuance of Certificates of Release to Service.

2. CANCELLATION

This Advisory Circular (Airworthiness No. 07) cancels all previously issued Circulars/Publications relating to the subject.

3. Effectivity

This Advisory Circular affects all aircraft registered in Guyana and is effective September 01, 2005.

4. RELATED READING MATERIALS

- a. GCARs - Regulation 13.
- b. GARs - Part 6.5.6.

5. WHAT A CRS CONTAINS

- a. Basic details of the maintenance carried out.
- b. The date such maintenance was completed.
- c. The identity, including the authorization reference, of the AMO and certifying staff issuing the certificate.

6. WHEN SHOULD A CRS BE ISSUED

- a. After any inspection, overhaul, repair, replacement or modification carried out on a Guyana registered aircraft, aircraft components, or equipment (including radio apparatus).
- b. All work shall be carried out in accordance with the design to which the aircraft was constructed, including such modifications as have been approved for embodiment therein or in accordance with the repair scheme approved in writing by the Authority or by the Competent Authority in the country of manufacture of the aircraft.

- c. All materials used shall be appropriate to the design to which the aircraft was constructed.
- d. The particulars of all work mentioned above shall be recorded in the appropriate log books.

7. WHO CAN ISSUE A CRS

- a. Appropriately Licenced Aircraft Maintenance Engineers (AMEs) when satisfied that all required maintenance of the aircraft or aeronautical product has been properly carried out by the Approved Maintenance Organization (AMO) in accordance with its Maintenance Procedures Manual (MPM). Refer to GARs 6.5.6 (a) and Regulations 13 (4).

Note: An aeronautical product which has been maintained off the aircraft requires the issue of a Certificate of Release to Service for such maintenance and another CRS in regard to being installed properly on the aircraft, when such action occurs.

- b. A person authorized by the Authority under Regulation 15, as being competent to issue such certificate.
- c. A person whom the Authority has authorized to issue the certificate in a particular case.

8. DEFINITIONS

- a. **Maintenance** - Tasks required to ensure the continued airworthiness of aircraft or aeronautical product including any one or a combination of overhaul, repair, inspection, replacement, modification, and defect rectification.
- b. **Maintenance Release** - A document containing a certification that inspection and maintenance work has been performed satisfactorily in accordance with the methods prescribed by the Authority.
- c. **Inspection** - The examination of an aircraft or aeronautical product to establish conformity with a standard approved by the Authority.
- d. **Modification** - The alteration of an aircraft or aeronautical product in conformity with an approved standard.
- e. **Overhaul** - The restoration of an aircraft or aeronautical product by inspection and replacement in accordance with an approved standard.
- f. **Repair** - The restoration of an aircraft or aeronautical product to a serviceable condition in conformity with an approved standard.
- g. **Replacement** - The removal of an aeronautical product and the installation of a serviceable aeronautical product, in its place, in conformity with an approved standard.
- h. **Approved Standard** - A manufacturing design, maintenance, or quality standard approved by the Authority.

9. CERTIFICATE OF RELEASE TO SERVICE (CRS)

- a. In accordance with Regulations 13 (1) of the Guyana Civil Aviation (Air Navigation) Regulations, an aircraft registered in Guyana for which a Certificate of Airworthiness is in force shall not fly unless a Certificate of Release to Service has been issued in respect of any repair, overhaul, replacement, modification or scheduled maintenance inspection to any part of the aircraft or its equipment, subject to conditions prescribed in Regulation 9 (9) (c).

- b. A CRS shall be issued in respect of any maintenance carried out on an aircraft registered in Guyana and that has a Certificate of Airworthiness, except [Regulation 13 (1)] when the aircraft is at such a place where it is not reasonably practical to carry out the work (replacement or repair) in such a manner that a certificate of release may be issued, the commander may fly the aircraft to the nearest place at which the certificate can be issued, under a Permit for Flight issued by the DGCA, and under such conditions and limitations as the Authority may impose, and subject to a Fitness for Flight issued by a Licensed Aircraft Maintenance Engineer of the Approved Maintenance Organization.
- c. The Certificate of Release to Service issued at completion of any maintenance shall be signed in each of the license/authorization categories relevant to the work specialty of the particular maintenance except where otherwise approved by the Director General of Civil Aviation.
- d. The Certificate of Release to Service shall be signed only after the authorized signatory has satisfied himself that the work has been properly performed and that up-to-date instructions including manuals, drawings, tools and equipment have been used and in relation to the work completed, that the aircraft/component/equipment is airworthy and in a condition for safe operation. For authorized signatories working under the quality control of a maintenance organization approved by the Director General of Civil Aviation, the signatory must be satisfied that the relevant procedures in the company manual have been complied with.
- e. The Certificate of Release to Service shall contain full particulars of the work done including details of the aircraft/component involved. The certificate shall be worded as follows:

CERTIFICATE OF RELEASE TO SERVICE STATEMENT

"The work recorded above has been carried out in accordance with the requirements of the Guyana Civil Aviation (Air Navigation) Regulations currently in force and that the aircraft/equipment is considered fit for release to service".

Signed: _____ Licence/Approval No. _____ Date _____
(AME)

10. RETENTION OF RECORDS

- a. When all the relevant work has been completed, a Certificate of Release to Service shall be issued and entered in/attached to the relevant Logbook or in any other manner in accordance with the record system approved by Director General of Civil Aviation.
- b. All such records shall be retained by the Operator/Owner of aircraft for a period of two years after the aircraft/engine/propeller has been destroyed or permanently withdrawn from service or for such other periods as agreed to by the Director General of Civil Aviation.



C. Ramphul
Director General of civil Aviation