



1. Applicability

All aircraft and aircraft components.

2. Purpose

Provide clarification with regard to compliance with the certification requirements for Airworthiness Directives (ADs) which have a calendar interval.

This AWB also provides clarification for the terms 'Calendar Month' and 'Month'.

3. Background

Confusion has arisen with regard to accurately identifying in the aircraft technical record, the certification date for the completion of those ADs with a calendar based interval. An associated issue is determining when a component overhaul, retirement life or system re-inspection becomes due where a calendar interval has been specified.

Part 1.

Certification for calendar-based Airworthiness Directive inspections.

The regulations require that the certification for completing a maintenance task includes the authorised persons' signature together licence or authority number and the date the task was completed. The calculation for the "next due" date for the calendar element of any AD inspection task starts from the date the AD was certified as completed.

While the manufacturer may, in some cases, allow single date co-ordination certification for individually certified maintenance tasks carried out over an extended period to provide for an "extension" of such tasks, no such "extension" is permitted for calendar-based inspections called up by an AD. The aircraft technical records should show compliance certification including the actual date of completion against each task, including those ADs with a calendar interval, independently of any other maintenance the aircraft is undergoing at that time.

If the aircraft manufacturer's maintenance task is a letter check, (such as a "D" check) then completion date for that check is when that check is complete. If there are individual tasks called up within that check, then each task should be certified - including the date - when each individual task was completed.



The purpose of the co-ordination certification of the work following an extended lay-up period of heavy maintenance is to ensure that all work has been completed and the date of the co-ordination certification should not be used to establish the completion of individual tasks as a basis for calculating when an AD inspection with a calendar interval element is next due.

Ultimately the records should always reflect when each task was completed and not merely be assigned the date when the aircraft work package was co-ordinated.

Part 2.

Terms: “Calendar Month” and “Month”.

Issues closely associated with calculating “next due” for calendar-based intervals for ADs, calendar-based inspections, component overhaul intervals and ultimate retirement life are the terms “Calendar Months” and “Months”.

Some early FAA and EASA Airworthiness Directives have a calendar interval for compliance expressed in “CALENDAR MONTHS” whereas more recent ADs the calendar interval is expressed simply in “MONTHS”. The FAA definitions of Month and Calendar Month may be found in FAA Order 8300.10.02.91. The EASA have advised that the EASA definitions for MONTH and CALENDAR MONTH, contained in the EASA AD Writing Manual (currently under revision) are essentially the same as the FAA.

FAA Definitions for ‘Calendar Month’ and ‘Month’.

A CALENDAR MONTH is the period of time from the first day of the month to the last day of the month. When the term ‘CALENDAR MONTH’ is used, compliance can be achieved at any time during the month up to and including the last day of that month.

A MONTH is the time from any day of one calendar month to the corresponding day of the next calendar month.

Example of applying CALENDAR MONTH: Where an AD (or other task) has been completed and certified upon any day in a month, it will become due for inspection upon the last day of the due month specified in the interval. If the task was completed on the 5th day of June, with an interval of 12 months, although compliance can be achieved at any time during the due month, it would not then become due for compliance until the last day of the specified due month, the 30th of June, next year.



AIRWORTHINESS BULLETIN

Certification of Calendar Based
Airworthiness Directives

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Example of applying MONTH: Where an AD (or other task) has been completed and certified upon any day in a month, it will then become due for compliance upon the corresponding day of the due month specified in the interval. If a task was completed on the 5th day of June, with an interval of 12 months, it is due for compliance on the 5th day of June, exactly 12 months later.

4. References

- FAA definition: Calendar Month - FAA Order 8300.10.02.91
- CASA CAR 42ZE
- CAAP 43-1 (1) Maintenance Release
- CIVIL AVIATION REGULATIONS 1988 - SCHEDULE 6

5. Recommendations

CASA recommends that authorised personnel, such as LAMEs, pilots, operators, and persons authorised to manage continuing airworthiness, etc., should ensure that complete certification for tasks, including ADs is made at the time the task is completed.

6. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletin should be made via the direct link e-mail address:

AirworthinessBulletin@casa.gov.au

or in writing, to:

Airworthiness & Engineering Branch
Civil Aviation Safety Authority
GPO Box 2005, Canberra, ACT, 2601