

**PURSUANT** to Sections 28 and 30 of the Civil Aviation Act 1990, and having had regard to the matters specified in section 33 of the Act,

I, GERRY BROWNLEE, Minister of Transport,

**HEREBY MAKE** the following ordinary rules.

SIGNED AT Wellington This Car day of Fischer 2014 by GERRY BROWNLEE Minister of Transport

**Civil Aviation Rules** 

## Part 43, Amendment 10

## **General Maintenance Rules**

Docket 13/CAR/1

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## Rule objective

The objective of amendment 10 to Part 43 is to correct the certification statement text in rule 43.155 by deleting the word "Part".

Amendment 10 to Part 43 is constituent to NPRM 13-02 which contains amendments to the following Parts:

Part 1	Part 106
Part 19	Part 108
Part 43	Part 121
Part 65	Part 141
Part 66	Part 145
Part 77	Part 146
Part 91	Part 172
Part 93	Part 175
Part 101	

## Extent of consultation

A Notice of Proposed Rulemaking, NPRM 13-02, containing the proposed changes to Part 43 and changes to other rules was issued for public consultation under Docket 13/CAR/1 on 30 May 2013.

The publication of this NPRM was notified in the Gazette, and published on the CAA web site, on 30 May 2013.

A period of 30 days was allowed for comments on the proposed rule.

## Summary of submissions

A total of 4 written submissions were received on NPRM 13-02 (2 submissions related to Part 1, one related to Part 66, and one related to Part 103). No changes were made to the proposed amendments as a result of consultation.

A detailed summary of the submission and the resulting CAA comments are provided in the "Consultation Details" section of this document.

The rule was then referred to the Minister of Transport for signing.

#### Examination of submissions

Submissions may be examined by application to the Docket Clerk at the Civil Aviation Authority between 8:30 am and 4:30 pm on weekdays, except statutory holidays.

#### **Description of Amendments**

The amendments to this Part are reflected by the revocation and replacement of rule 43.155 and Appendix A.1.

#### Effective date of rule

Amendment 10 to Part 43 comes into force on 01 April 2014.

#### Availability of rules

Civil Aviation Rules are available from-

CAA web site: http://www.caa.govt.nz/ Freephone: 0800 GET RULES (0800 438 785)

# Part 43 General Maintenance Rules

Rule 43.155 is revoked and replaced by the following rule:

## 43.155 Certifying review

(a) Subject to paragraph (b), a person who performs a review of airworthiness for an aircraft must, on completion of the review—

(1) certify that the review has been completed by entering the following statement in the appropriate maintenance logbook:

"I certify that an (annual)\*(biennial)\* review of airworthiness has been carried out on this aircraft and that the requirements of Civil Aviation Rule 43.153(a) have been complied with."; and

\* delete as applicable

- (2) adjacent to that statement, enter-
  - (i) the person's name; and
  - (ii) the person's signature except if the maintenance logbook is in electronic format; and
  - (iii) the person's inspection authorisation number; and
  - (iv) the date that the review was completed; and
- (3) in accordance with paragraph (c), enter the due date for the next review of airworthiness in the technical log; and
- (4) forward a report of the review to the Director in a form acceptable to the Director—
  - (i) within 7 days from the date of completing and certifying the review in accordance with paragraphs (a)(1) and (a)(2); or
  - (ii) if the review is not completed and certified in accordance with paragraphs (a)(1) and (a)(2), within 7

days from the expiry of the 30 day period specified in rule 43.153(a) for completing the review.

(b) Except for instruments and equipment that are permitted to be inoperative in accordance with rule 91.537, a person who performs a review of airworthiness for an aircraft must not certify the review as being complete unless every defect has been rectified and the aircraft certified for release-to-service in accordance with Subpart C.

(c) The next review of airworthiness must not be more than 1 year or 2 years, as specified in rule 91.615(a)(1), after—

- (1) the date that the review is certified under paragraph (a); or
- (2) the beginning of the extension period if the due date for the review has been extended under rule 91.615(c)(1).

Appendix A.1 is revoked and replaced by the following paragraph:

# Appendix A — Maintenance performed by a person under rule 43.51(b)

#### A.1 Aircraft used to perform air operations

The following maintenance may be performed by a person under rule 43.51(b) on an aircraft that is used to perform air operations under the authority of an air operator certificate issued under the Act and Part 119, or an adventure aviation certificate issued under the Act and Part 115:

- (1) greasing and lubrication that does not require disassembly other than removal of access panels, fairings, or cowls:
- (2) replacing the aircraft battery:
- (3) replacing fuses and lights:
- (4) GPS equipment maintenance including—
  - (i) the installation and removal of GPS receivers if the receiver has quick disconnect capabilities, and any subsequent test requirements are built in to the receiver, and the applicable information for the

installation and removal of the receiver is immediately available; and

- (ii) the routine updating of GPS receiver database information:
- (5) compressor washing if—
  - (i) the installation of the wash equipment does not require the disassembly of any primary engine control system; and
  - (ii) the applicable information for the washing is immediately available and includes procedures for the installation and removal of any wash equipment and the safe operation of the engine during the wash runs and any necessary drying runs:
- (6) installation and removal of seats, doors, and role equipment if—
  - (i) the configuration of the aircraft with the particular equipment installed or removed has been approved; and
  - (ii) the flight manual incorporates the necessary information for the safe operation of the aircraft with the equipment installed or removed, including weight and balance data for each configuration; and
  - (iii) the applicable information for the installation and removal of the equipment is immediately available; and
  - (iv) no special tooling, special equipment, or subsequent inspection is required:
- (7) the completion of repetitive airworthiness directive inspections between scheduled maintenance inspections if—
  - (i) the airworthiness directive states that a pilot may complete the inspection; and

- (ii) any conditions stated in the airworthiness directive are complied with; and
- (iii) no special tooling or special equipment is required:
- (8) replenishment of engine oil:
- (9) deferral of defects relating to inoperative instruments and equipment if the aircraft can be operated with inoperative instruments and equipment in accordance with rule 91.537:
- (10) the performance of routine maintenance that is intended by the aircraft manufacturer to be performed by a pilot provided no special tooling or equipment is required:
- (11) operating the self-test function on a 406 MHz ELT.

#### **Consultation Details**

(This statement does not form part of the rules contained in Part 43. It provides details of the consultation undertaken in making the rules.)

A Notice of Proposed Rulemaking, NPRM 13-02 Omnibus 2013, containing the proposed rule amendments for Part 43, and other proposed rule amendments in various Parts, was issued for public consultation under Docket 13/CAR/1 on 30 May 2013.

A period of 30 days was allowed for comment on the proposed rule. A total of 4 responses to the NPRM were received; none related to Part 43.

The purpose of NPRM 13-02 was to make minor editorial and minor technical amendments to various Parts of the Civil Aviation Rules (CAR). The proposed amendments included the correction of spelling and grammatical errors, the updating of various rules in accordance with current International Civil Aviation Organization (ICAO) standards, definitions and abbreviations, and the revocation of specific transitional arrangements that have expired.