

Instructions for Use

Acceptable Deferred Fault - Damage, Corrosion and Surface Finish Log - MOD Form 704CC(RC-135W) and MOD Format 704CC(RC-135W)

Damage, Corrosion and Surface Finish Map - MOD Form 704CC(Pic)(RC-135W)

Acceptable Deferred Fault - Damage, Corrosion and Surface Finish Log - MOD Form 704CC(RC-135W) and MOD Format 704CC(RC-135W)

1. **General.** MOD Form 704CC(RC-135W) and MOD Format 704CC(RC-135W) shall be used to register all Deferred Faults for: instances of damage, instances of corrosion and details where Aircraft surface finish is non-standard where the Airworthiness Risk is suitable for permanent deferment.

Note: The MOD Form or Format 704CC(RC-135W) is used in conjunction with the MOD Form 704CC(Pic)(RC-135W) (see **Paragraph 11**).

2. A suitably authorized person may defer the rectification, by declaring the fault/damage acceptable for further flight without limitation and raising an entry in the MOD Form or Format 704CC(RC-135W) (see **Note 1**).

3. The use of the MOD Form or Format 704CC(RC-135W) makes provision for the specific faults identified in **Paragraph 1** to be permanently deferred with one of the following outcomes:

- a. Damage is permanently deferred where no repeat inspection is required.
 - b. Damage is permanently deferred with a repeat inspection required, as defined by the corresponding Structural Repair Manual (SRM) or Technical Assistance Request (TAR) reference, which is raised as a Scheduled and Out of Phase Maintenance Record (SOOPMR) code.
 - c. Damage is permanently deferred with a repeat inspection schedule as defined by suitably authorised person as per **Paragraph 7 h**.
4. Although the faults entered on the MOD Form or Format 704CC(RC-135W) are permanently deferred, the form makes provision for entries to be cleared should a repair or component replacement be carried out that removes the fault from the Aircraft (see **Note 2**).
5. If it is discovered that a recorded fault has changed in any way from that described in the MOD Form or Format 704CC(RC-135W) entry, the following actions are to be carried out:

- a. An entry is to be raised in the appropriate MOD Form 707 series documentation, which is to include the sheet and line details of the MOD Form or Format 704CC(RC-135W) entry.
- b. The MOD Form or Format 704CC(RC-135W) entry of the fault is to be closed using the SNOW from **Paragraph 5 a**.
- c. The MOD Form 704CC(Pic)(RC-135W) is to be updated iaw **Paragraph 14**.
- d. Using the MOD Form 707 series documentation raised at **Paragraph 5 a** the new fault is to be assessed and the appropriate action taken depending on the findings.

6. **Insertion and Removal.** MOD Formats 704CC(RC-135W) are to be produced from MAM-D Part 2. These are standard formats (MAM-D Part 1 Chapter 2.1), that can be typed and printed but not saved with data. The Format must always be printed 'double-sided' with the 'flip on short edge' option selected. This is to ensure the correct layout of the printed sheet for use in the MOD Form 700C and preserve sheet/line referencing integrity. MOD Forms or Formats 704CC(RC-135W) are to be inserted in to the MOD Form 700C as required. Insertion and removal is carried out iaw the instructions for controlled forms on MOD Form 799/1 (see **Note 4**). Prior to the removal of MOD Form or Format 704CC(RC-135W) all open entries are to be transferred iaw **Paragraph 8**. Removed MOD Forms or Formats 704CC(RC-135W) and MOD Form 704CC(Pic)(RC-135W) are to be archived iaw the Topic 2(R)1.

7. **Recording an Entry in the ADF - Damage, Corrosion and Surface Finish Log.** Before signing the 'Supervisor' block of the appropriate MOD Form 707 series (see **Note 3**), the person authorizing the MOD Form or Format 704CC(RC-135W) entry is to ensure that:

- a. The fault is suitable for inclusion on the MOD Form or Format 704CC(RC-135W) iaw the ADS and **Paragraph 1**.
- b. The relevant details have been transferred from the associated MOD Form 707 series on to the MOD Form or Format 704CC(RC-135W) ensuring that font size remains legible when printed.

- c. The pictorial indication on the MOD Form 704CC(Pic)(RC-135W) accurately reflects the damage location (see **Paragraph 11**).
- d. The 'Original SNOW' and 'Original Date' are to be entered at column (b) from the original associated MOD Form 707 series entry.
- e. The relevant details have been accurately transferred to columns (c) and (d) from the associated MOD Form 707 series.
- f. Management details identifying the mitigation/deferment audit trail of Corrective Maintenance are to be entered in column (e).
- g. Details of the authority authorizing the mitigation/deferment at column (e) are to be entered in column (h).
- h. If the cause of the Deferred Fault is such that it requires periodic examination, the frequency and type of examination has been entered in the appropriate MOD Form 721, 727 series or MOD Form 705(SSR) as required.
- i. Additionally, the reference to the examination is to be entered at columns (f) and (g). If no periodic examination is required 'N/A' is to be entered at columns (f) and (g).

8. **Transferring an Entry.** To transfer an entry to a new sheet, a new MOD Form or Format 704CC(RC-135W) entry is to be raised and the current entry closed. Before signing the 'Supervisor' block of the appropriate MOD Form 707 series (see **Note 6**) the person transferring an ADF - Damage, Corrosion and Surface Finish Log entry is to ensure that:

- a. Details of the entry from the MOD Form or Format 704CC(RC-135W) including a reference to the original MOD Form 707 series have been transferred correctly to the new associated MOD Form 707 series.
- b. The MOD Form 707 series reference and the name of the individual raising the MWO have been entered in the 'Closing SNOW' block of the MOD Form or Format 704CC(RC-135W) at column (i) for the entry being closed.
- c. A new MOD Form or Format 704CC(RC-135W) entry has been recorded as detailed in **Paragraphs 7 a to 7 i**.

9. **Clearing an Entry in the ADF - Damage, Corrosion and Surface Finish Log.** To clear an ADF - Damage, Corrosion and Surface Finish Log entry authorized persons (see **Notes 4 and 5**) are to:

- a. Transfer details of the entry from the MOD Form or Format 704CC(RC-135W) to the appropriate MOD Form 707 series.
- b. Ensure all work necessary to remove the fault has been carried out and certified and a F704C entry has been raised if appropriate.
- c. If applicable, clear any entries in the MOD Forms 721, 727C or 705(SSR).

- d. Enter the appropriate MOD Form 707 series reference which eliminated the fault in the 'Closing SNOW' block of the MOD Form or Format 704CC(RC-135W) at column (i) and print their name.
- e. The MOD Form 704CC(Pic)(RC-135W) is to be updated iaw **Paragraph 15**.
- f. Strike through the boxes of the cleared entry on the MOD Form or Format 704CC(RC-135W) with a cross or crosses.

10. **Retention and Disposal.** MOD Forms or Formats 704CC(RC-135W) are to be retained iaw retention instructions for forms with Retention Category 'D' in MAM-D Part 1 Chapter 2.3.

Damage, Corrosion, Repair and Surface Finish Maps - MOD Form 704CC(Pic)(RC-135W)

11. **General.** The MOD Form 704CC(Pic)(RC-135W) is to be used on the RC-135W Aircraft in conjunction with the MOD Form or Format 704CC(RC-135W) to provide a pictorial indication of the location of the damage which has had an ADF entry raised on the MOD Form or Format 704CC(RC-135W).

12. **Insertion and Removal.** MOD Forms 704CC(Pic)(RC-135W) are to be inserted and removed from the MOD Form 700C iaw the instructions for controlled forms in MOD Form 799/1 as required (see **Notes 4 and 6**).

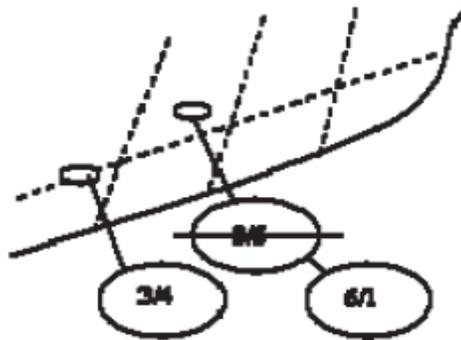
13. **Recording a Pictorial Indication on MOD Form 704CC(Pic)(RC-135W).** For each entry on the MOD Form or Format 704CC(RC-135W), a corresponding pictorial entry is to be made using black ink as follows:

- a. A suitable indication eg a small circle, square, cross or line is to be drawn on the relevant sheet to accurately indicate fault location.
- b. Draw an oval in an appropriate clear space outside of the structure being illustrated.
- c. Draw a line between the fault indication and oval drawn above.
- d. Write the sheet and line of the relevant MOD Form or Format 704CC(RC-135W) entry in the oval as 'Sheet No./Line No.'

14. **Updating a Pictorial Indication on MOD Form 704CC(Pic)(RC-135W).** When an entry is transferred to a new sheet and/or line number, the indication on the MOD Form 704CC(Pic)(RC-135W) is to be updated using black ink as follows:

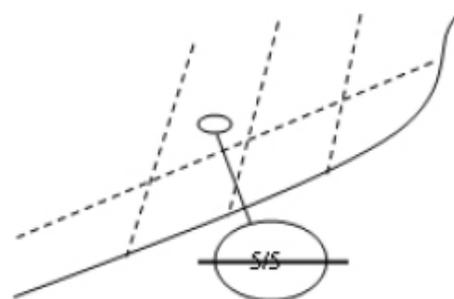
- a. Strike through original oval with a single horizontal line.
- b. Draw a new oval as close as possible to (but not touching) the original oval and enter the new sheet and line number.
- c. Draw a line between the two ovals.

Example



15. **Indicating a Cleared Entry.** When a MOD Form or Format 704CC(RC-135W) entry is cleared (see **Paragraph 9**) the MOD Form 704CC((Pic)(RC-135W) is to be updated using black ink to strike through the applicable oval with a single horizontal line

Example



16. **Retention and Disposal.** MOD Forms 704CC(Pic)(RC-135W) are to be retained iaw MAM-D Part 1 Chapter 2.3.

17. **Monitoring of MOD Forms or Formats 704CC(RC-135W) and MOD Forms 704CC(Pic)(RC-135W).** As part of the process for issuing the MARC iaw RA4971, MOD Forms and Formats 704CC(RC-135W), and MOD Form 704CC(Pic)(RC-135W) are to be reviewed to ensure the following:

- a. That they are being used iaw the Instructions for Use, and limits specified in the ADS have been considered, and entries re-raised if required.

- b. The effects on extant MOD Form or Format 704CC(RC-135W) entries of any changes to the limits specified in the ADS have been considered and entries re-raised if required.

- c. That any MOD Form or Format 704CC(RC-135W) sheets suitable for removal are identified and their removal is directed accordingly.

- d. That the MOD Form 704CC(Pic)(RC-135W) has not become excessively cluttered and if required carry out the following:

- (1) Assess if the current form can be replaced with all extant annotations being transferred to a new form and direct the removal and insertion. Ensure that the new 704CC(Pic)(RC-135W) accurately reflects the extant MOD Form or Format 704CC(Pic)(RC-135W) entries (see **Notes 4 and 6**).

- (2) If **Paragraph 17 d (1)** is not appropriate, approve insertion of an additional form.

Notes:

1. To defer rectification of any of the faults that are outside the limits within the ADS or TAR instruction that requires any remedial action, either the MOD Form 704 ADF Log, 703 Limitation Log or 704D TAA-Granted Concessions is to be used as appropriate.

2. The MOD Form or Format 704CC(RC-135W) is a purpose designed ADF Log with special applicability (MAM-P Chapter 4.8, Paragraphs 3.2 and 7 refer). It is used to permanently defer certain faults iaw the ADS or a SSQ/TOR. As such, the requirements of MAM-P Chapter 4.8, Paragraph 2 are not applicable as the entries are not subject to subsequent reviews, in a similar way that MOD Form 704D concession entries are not.

3. MAM-P Chapter 4.8, Paragraph 3.6. provides guidance on the factors to be considered prior to authorizing a deferment.

4. The instructions for clearing entries for husbandry reasons contained in the MOD Form 799/1 are NOT applicable to MOD Form or Format 704CC(RC-135W) or MOD Form 704CC(Pic)(RC-135W).

5. **Paragraphs 9 c to 9 d** may only be carried out by the MWO Co-ordinator.

6. A MOD Form 704CC(Pic)(RC-135W) consists of 11 sheets containing 20 pictorial maps, and is only to be inserted or removed as such. Individual sheets are not to be removed or added.