

Instructions for Use

MOD Form 704CC(Pic)(RAFAT) - Acceptable Deferred Fault - Hawk TMk1/1A Physical Damage Review Map (Pictorial)

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1. **General.** The MOD Form 704CC(Pic)(RAFAT) is to be used on the Hawk TMk1/1A Aircraft in conjunction with MOD Form 704 Acceptable Deferred Faults Log. Its purpose is to provide a pictorial view and location of the physical damage on the Aircraft. Each pictorial location is directly linked to a respective Acceptable Deferred Faults (ADF) entry which has been raised to record all instances of specific types of damage that are either: (see **Note 1**).

- a. Faults and damage defined as acceptable within limits stated in the Technical Information (TI) which permits them to be deferred (see **Note 2**).
- b. Out-of-limit faults and damage (see **Notes 2 and 3**).
- c. Faults and damage for which no limits are given, approved by an IEDB requiring **NO** remedial action (see **Notes 2 and 3**).

2. The MOD Form 704CC(Pic)(RAFAT) makes provision for pictorial view entries to be cleared should a repair or component replacement be carried out.

3. If a recorded fault has changed in any way from that described in the relevant MOD Form 704 ADF 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 entry details of the reviewed MOD Form 704 ADF.
- b. The reviewed MOD Form 704 ADF entry of the fault is to be closed using the SNOW from **Paragraph 3 a** above.
- c. Using the MOD Form 707 series documentation raised at **Paragraph 3 a**, the fault is to be reassessed and the appropriate action taken depending on the findings.

4. **Insertion and Removal of MOD Form 704CC(Pic)(RAFAT).** MOD Form 704CC(Pic)(RAFAT) is to be inserted into the MOD Form 700C and placed

immediately after MOD Form 704LA (Loose Article Register). Insertion and removal of MOD Form 704CC(Pic)(RAFAT) from the MOD Form 700C is to be carried out in accordance with the Instructions for Controlled Forms on MOD Form 799/1 as required (see **Note 4**).

5. **Entering a Pictorial Indication Record on MOD Form 704CC(Pic)(RAFAT).** All MOD Form 704 ADF entries relating to Physical Damage are to have a corresponding pictorial entry raised as follows (see **Note 5**):

- a. Draw a small black circle on the MOD Form 704CC(Pic)(RAFAT) sheet to accurately indicate the location of the Physical Damage on the Hawk Aircraft.
- b. Draw a black square text box in an appropriate clear space outside of the Hawk Aircraft picture and label with a short description and the relevant sheet & entry number of the MOD Form 704 ADF.
- c. Draw a black line between the circle and the text box to link the entry which was created at **Paragraphs 5 a and 5 b** above.

6. **Updating a Pictorial Indication Records on MOD Form 704CC(Pic)(RAFAT).** When a MOD Form 704 entry is reviewed and subsequently transferred to a new ADF entry/new ADF sheet, the indication on the MOD Form 704CC(Pic)(RAFAT) is to be updated as follows (see **Note 5**):

- a. Strike through original square text box with a single red horizontal line.
- b. Draw a new black square text box (**Paragraph 5 b**) touching the original.
- c. Insert the new MOD Form 704 ADF sheet/entry number into the new black text box.

7. **Indicating a Cleared Entry.** When a MOD Form 704 ADF entry is cleared, the MOD Form 704CC(Pic)(RAFAT) is to be updated as follows (see **Note 6**):

- a. Strike through the respective square text box with a single red horizontal line.

8. Monitoring of MOD Form 704CC(Pic)(RAFAT). MOD Form 704CC(Pic)(RAFAT) is a pictorial view and summary of respective MOD Form 704 ADF entries which is managed under its own instructions. As part of the MOD Form 700 QA Process, the MOD Form 704CC(Pic)(RAFAT) is to be reviewed to ensure the following:

- a. The prime MOD Form 704CC(Pic)(RAFAT) Form exists within the Aircraft MOD Form 700C.
- b. An assessment of MOD Form 704CC(Pic)(RAFAT) should be made to assess accumulative risk and to elevate as appropriate. Noting that all individual entries have already been assessed by the originating entry in MOD Form 704 ADF Series, the possibility of accumulative risk may still exist.
- c. That MOD Form 704CC(Pic)(RAFAT) has not become excessively cluttered. If required, carry out the following:
 - (1) Assess whether the current MOD Form 704CC(Pic)(RAFAT) can be replaced by transferring all extant entries to a new form. If yes, then direct the removal and insertion of forms (see **Note 4**). Ensure that the new MOD Form 704CC(Pic)(RAFAT) accurately reflects the extant MOD Form 704 ADF Physical Damage entries.
- d. That any MOD Form 704CC(Pic)(RAFAT) sheets suitable for removal are identified and their removal is directed accordingly (see **Note 7**).

Notes:

1. The MOD Form 704CC(Pic)(RAFAT) is a purposely designed pictorial Log for Hawk TMk1/1A.
2. MAM-P Chapter 4.8 (Deferment and Concession of Maintenance) provides guidance on the factors to be considered prior to authorizing a deferment.
3. To defer rectification of any of the faults identified outside the limits within the TI or if the Technical Enquiry requires any remedial action, either the MOD Form 703 Limitation Log or MOD Form 704D TAA Granted Concessions may be used as appropriate.
4. MOD Form 704CC(Pic)(RAFAT) consists of 2 sheets and is only to be inserted or removed as such. Individual sheets are not to be removed or added.
5. All MOD Form 704 ADF entries relating to Physical Damage (including reviewed entries) are to have a corresponding pictorial entry raised by the MWO Task Supervisor.

6. When a MOD Form 704 ADF entry is cleared, the MOD Form 704CC(Pic)(RAFAT) is to be updated by the MWO Task Supervisor.

7. The instructions for clearing entries for husbandry reasons contained in the MOD Form 799/1 are **NOT** applicable to MOD Form 704CC(Pic)(RAFAT).