

Instructions for Use

MOD Form 799/5A(ADP)

(Revised Aug 23)

Maintenance Work Order - MOD Form 707B(ADP) Additional Item Identification - MOD Form 707J(ADP)

1. **General.** The Maintenance Work Order (MWO) is used to record details of work done and the certificates of tradespersons. The Additional Item Identification (All) is used in conjunction with the MWO when more than one item is removed or replaced. Work Type codes, as listed in **Table 3** overleaf, provide the key to the use of the MWO and All. It is essential that these codes are correctly entered. Continuation sheets, Maintenance procedures and Logistic Information Systems (LIS) pre-printed work cards may be attached to the MOD Form 707B(ADP) to allow full recording and certification of all work undertaken.

Use of the Maintenance Work Order (MOD Form 707B(ADP))

2. For 'Non-Maintenance Data System (MDS) Reportable' work, the minimum completion requirements for the MWO are the mandatory **Areas 1, 6 and 8**. For 'MDS Reportable' work, the minimum completion requirements are the mandatory **Areas 1, 6 and 8 and the blocks within Areas 2 to 5**. Detailed instructions on MOD Posters 300A, B, C and D, 335 and further guidance in JAP100C-02.

Compilation of the Maintenance Work Order (MOD Form 707B(ADP)) and Additional Item Identification (MOD Form 707J(ADP))

3. The tradesperson undertaking the work is to ensure a MWO is raised, using the information taken from the MOD Form 707A. Additional codes required to complete the form are contained in **Tables 2 to 6**. Detailed instructions on MOD Posters 300A, B, C and D, 335 and further guidance in JAP100C-02.

MDS Reporting Criteria.

Corrective Maintenance

4. For Aircraft subject to 'Full MDS Reporting' as detailed on MOD Form 799/5R(*Platform*) are to report all Corrective Maintenance (Faults) using MWO Work Type 05 and:

- a. Loose Articles.
- b. Replacement of a life expired Aircraft component that is listed in the Component Life Register. (Not applicable when the item is ONLY calendar life expired).
- c. Cannibalization of an item of equipment to service another Aircraft.
- d. All Husbandry rectification.

5. For Aircraft subject to 'Reduced MDS Reporting', Corrective Maintenance is to be reported as detailed in **Paragraph 4** except for the items specified on the MOD Form 799/5R (*Platform*). To avoid incorrect coding (see 'Example'), the Work Type is not to be entered until the fault has been eliminated.

Example: A MWO is raised on an Aircraft subject to 'Reduced MDS Reporting' for the replacement of a simple C store (eg blown fuse or broken rivet). Work Type 01 would normally be recorded but, during subsequent investigation, the particular fault is found to be 'MDS reportable', so Work Type 05 is recorded.

6. For Aircraft subject to 'Limited MDS Reporting', Work Type code 05 is to be used for Corrective Maintenance on the items specified on the MOD Form 799/5R(*Platform*) only.

7. For Aircraft subject to 'Minimum MDS Reporting', Work Type code 05 is to be used to report the occurrences specified on the MOD Form 799/5R(*Platform*) only.

8. For Aircraft subject to 'Nil MDS Reporting', as detailed on the MOD Form 799/5R (*Platform*), only Work Type code 01 is to be used.

Preventive Maintenance

9. Preventive Maintenance undertaken on Aircraft is coded Work Type 01 except for Full/Reduced reporting when life expired components are replaced, when reference is to be made to MOD Form 799/5R(*Platform*).

Flying Requirements (See MAM-P Chapter 3.1)

10. Flying requirements and recording of checks/requirements immediately prior to take off are to be recorded in accordance with MOD Form 799/5(AFRC).

Co-ordination of MOD Form 707B(ADP) (See MAM-P Chapter 2.4)

11. When the MOD Form 707B(ADP) is to be closed the authorized person signing the MWO 'Co-ordination' **block at Field 8** is responsible for the correct completion of the form and certifies that:

- a. The work and any associated stage checks, Independent Inspections and functional tests have been correctly documented and, if required, correctly transferred to another Maintenance document.
- b. All documentation for the task is present and correct.
- c. The MWO has been closed.
- d. Authorized personnel have certified the work.
- e. Any associated MOD Form 707 series paperwork is complete and attached.
- f. The related MOD Form 707A has been closed in accordance with its Instructions for use.

Note: The action at **Paragraph 11 f** above is not to be carried out until after the MWO or the MOD Form 707B(AFRC) is certified as co-ordinated.

Table 1 - Unit Codes

Originating Ship/Sqn/Unit				Listed in JAP100C-02 Chap17.3
Aircraft Type				Listed in JAP100C-02 Chap17.8
Work Centre				Listed in JAP100C-02 Chap17.7

Table 2 - Area Requirements

Area	Requirement	Instructions for Use
1	Mandatory	JAP100C-02 and MOD Poster 300A and B
2	As Required	JAP100C-02 and MOD Poster 300A and B
3	As Required	JAP100C-02 and MOD Poster 300C
4	As Required	JAP100C-02 and MOD Poster 300C
5	As Required	JAP100C-02 and MOD Poster 300D
6	Mandatory	JAP100C-02 and MOD Poster 300D
7	As Required	JAP100C-02 and MOD Poster 300D
8	Mandatory	JAP100C-02 and MOD Poster 300D
Requirement Definition		
Mandatory: These areas are to be completed.		
As Required: These areas are to be completed as directed by the Instructions for Use.		

Table 3 - Work Type Codes

Non-MDS Reportable	
On Aircraft	01*
Spillover	03*
Additional Item Ident (707J)	04#
MDS Reportable	
On Aircraft	05
Spillover	06
Additional Item Ident (707J)	07

Notes:

* Remove and destroy Sheet 1 - (if non MDS)

No MDS input required, only to be raised if required for local management purposes.

Table 4 - Trade Codes

RN	
Aircrew	P
Any	A
Contractor, Radio	CR
Contractor, Electrical	CL
Contractor, Mechanical	CM
Contractor, NDT	CN
Corrosion	D
Electrical	L
Mechanical	M
NDT	N
Radio	R
Self Certified	U
Survival Equipment	SE
RAF	
A Eng Tech	60
AMM	28
A Tech Av	25
A Tech M	23
AI Erect	49
Air Elect	36
Airborne Technician	64
Aircrew/TG 11 Operator	58
Airframe/NDT	33
Avionics	62
CIS Engineering	63
CWP (Working hours Not Recorded)	19
CWP (Working hours Recorded)	57
Gen Tech M/Gen Tech E & Gen Tech WS	44
Civilian Non Technical	51
Other - LITS	30
Photo	40
Propulsion	34
Civilian Radio	54
Stat/Data Analyst	65
Surface Work	43
Survival Equipment	42
Synthetic Trainer	31
Travel	21
Weapons	35
Note: For details see JAP100C-02 Chap 17.14 and MOD Poster 300D	

Table 5 - Removed/Replacement Component Usage Codes

Aquisitions	A	Lifts:	
Contacts	L	Cargo	S
Cycles/Counts/Fatigue Index	J	Rescue	R
Descents	G	Total	P
Drops	U		
Exposures	C	Weight Limit	T
Engagements Dry	S	Months	M
Engagements Wet	T	Operations	K
Events	A	Overshoots	K
Feet of Film	Q	Pressurizations	P
Flights	E	Retractions	P
Days	D	Revolutions	W
Hours	H	Rounds - Fired	F
Inflations	W	Shots	R
		Starts	B
Landings:		Start - Attempts	R
Arrested	A	Streams	J
Braked	F	Take-Offs	G
Deck	B	Take-Offs Catapult	C
Paved	X	Tramps	L
Roller	G	Years	Y
Short	L	Weekly	W
Vertical	Q	Others	Z
Total	U		
Note: The majority of codes have more than one meaning. This does not cause any problems, as only one code is applicable to the equipment concerned.			

Table 6 - Ident Prefix Codes

Sect/Ref	A
NATO No.	B
Part No.	C
Naval Ref No.	F