Instructions for Use - Engineering Work Order

Engineering Work Order - MOD Form 707K
Additional Item Identification - MOD Form 707L

1. The Engineering Work Order (EWO) is used to record details of work done and the certificates of tradespersons. The Additional Item Identification (AII) is used in conjunction with the EWO when more than 4 items are removed or replaced. The key to the use of the EWO and AII are the Work Type Codes which are listed in **Table 3** overleaf. It is essential that these codes are correctly entered.

Use of the Engineering Work Order (MOD Form 707K)

2. For 'Non MDS Reportable' work, the minimum completion requirements for the EWO are mandatory **Areas 1, 6 and 9.** For 'MDS Reportable' work, the minimum completion requirements are the mandatory **Areas 1, 6 and 9** and the blocks within the specific areas as detailed in JAP100C-02 and MOD Posters 300E and F.

3. The tradesperson undertaking the work is to raise an EWO by completing the following blocks using the details from the Non/Off Aircraft Maintenance Work Order Log (NOA MWOL) (MOD Form 707A(N/O/A)):

    a. Originating Reference Number.

    b. Symptom/Work Required.

    c. Work Centre Serial Number. (If applicable).

MDS Reporting Criteria

4. When equipment/items are subject to 'MDS Reporting' and the EWO is raised from a Prime/ADF NOA MWOL entry, Work Type 17 or 67 **(See Table 3)** is to be used. When the MWO is raised from a Supplementary NOA MWOL entry, Work Type 23 or 73 **(See Table 3)** is to be used.

5. When equipment/items are **NOT** subject to 'MDS Reporting' and the EWO is raised from a Prime/ADF NOA MWOL entry, Work Type 14 or 64 **(See Table 3)** is to be used. When the MWO is raised from a Supplementary NOA MWOL entry, Work Type 20 or 70 **(See Table 3)** is to used.

Note: Where MDS Reporting is **NOT** required, Sheet 1 of the EWO is to be discarded.

Compilation of the Engineering Work Order (MOD Form 707K) and Additional Item Identification (MOD Form 707L)

6. Area requirements are detailed in **Table 1.** Codes required to complete the forms are detailed in **Tables 2 to 6.** Detailed instructions are to be found in JAP100C-02 and MOD Posters 300E and F.

Table 1 - Area Requirements

Area	Requirement	Instructions for Use
1	Mandatory	JAP100C-02 & MOD Poster 300E
2	Specific	JAP100C-02 & MOD Poster 300E
3	Specific	JAP100C-02 & MOD Poster 300F
4	Specific	JAP100C-02 & MOD Poster 300F
5	Specific	JAP100C-02 & MOD Poster 300F
6	Mandatory	JAP100C-02 & MOD Poster 300F
7	Management	JAP100C-02 & MOD Poster 300F
8	Management	JAP100C-02 & MOD Poster 300F
9	Mandatory	JAP100C-02 & MOD Poster 300F
Requirement Definition		
Mandatory:	These areas are to be completed.	
Specific:	These areas are to be completed as directed by the instructions for use.	
Management:	These areas are to be completed as directed by local management.	

Table 2 - Unit Codes
(To be completed by Eng Records)

Orig Ship/Sqn/Unit				
Work Centre				

Table 3 - Work Type Codes

Non/Off Aircraft Work (Excluding C-E)		Communications-Electronics (C-E) Only	
Non MDS Reportable		**Non MDS Reportable**	
Prime*	14	Prime*	64
Spillover* (For Code 14)	15	Spillover* (For Code 64)	65
Additional Item Ident. (707L)* (For Code 14)	16	Additional Item Ident. (707L)* (For Code 64)	66
MDS Reportable		**MDS Reportable**	
Prime*	17	Prime*	67
Spillover* (For Code 17)	18	Spillover* (For Code 67)	68
Additional Item Ident. (707L)* (For Code 17)	19	Additional Item Ident. (707L)* (For Code 67)	69
Non MDS Reportable		**Non MDS Reportable**	
Supplemenrtary*	20	Supplemenrtary*	70
Spillover* (For Code 20)	21	Spillover* (For Code 70)	71
Additional Item Ident. (707L)* (For Code 20)	22	Additional Item Ident. (707L)* (For Code 70)	72
MDS Reportable		**MDS Reportable**	
Supplementary*	23	Supplementary*	73
Spillover* (For Code 23)	24	Spillover* (For Code 73)	74
Additional Item Ident. (707L)* (For Code 23)	25	Additional Item Ident. (707L)* (For Code 73)	75
* Discard Sheet 1			

Table 4 - Trade Codes

A Eng Tech	60
Aircrew/TG11 Operator	58
Airframe/NDT	33
Propulsion	34
Air Elect	36
Avionics	62
Photo	40
Weapons	35
Synthetic Trainer	31
Survival Equipment	42
Surface Work	43
Gen Tech M/Gen Tech E/Gen Tech WS	44
Civilian Radio	54
AI Erect	49
CWP (Working Hours Recorded)	57
CWP (Working Hours Not Recorded)	19
Civilian Non-Technical	51
Travel	21
A Tech M	23
A Tech Av	25
AMM	28
Other	30

Note: For details see JAP100C-02 and MOD Poster 300F.

Table 5 - Removed/Replaced Component Usage Codes

Acquisitions	A	Weight Limit	T
Contacts	L	Months	M
Cycles Counts : FI	J	Minutes	N
Descents	G	Operations	K
Drops	U	Overshoots	K
Exposures	C	Pressurizations	P
Engagements Dry	S	Retractions	P
Engagements Wet	T	Revolutions	W
Events	A	Rounds	F
Feet of Film	Q	Shots	R
Flights	E	Starts	B
Frames	E	Start Attemps	R
Days	D	Streams	J
Hours	H	Take-Offs	G
Inflations	W	Take-Offs Catapult	C
Landings:		Tramps	L
Arrested	A	Years	Y
Braked	F	Weekly	W
Deck	B	Other	Z
Paved	X		
Roller	G		
Short	L		
Vertical	Q		
Total	U		
Lifts:			
Cargo	S		
Rescue	R		
Total	P		

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

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