

Aircraft Weapon Loading Log(Countermeasures) - Hercules C130J

Instructions for Use

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1. **General.** This form is used to record the fitment and removal of expendable Countermeasure Stores. Provision is made to record one flight on each form with all Aircraft stations on the front of each sheet. This form is to be controlled in accordance with local instructions. Responsibilities for completion are detailed in the following paragraphs.
 2. **Pre Sortie Compilation - (Loading).** On completion of any Loading of expendable Countermeasures the NCO IC Loading Team is to ensure that columns (a),(b),(c),(d),(e),(f), (g) and (h) are completed correctly for all stations loaded. Instructions of how to complete are detailed below:
 - a. Column (a). Identify the line relating to the Aircraft station on the Airframe.
 - b. Column (b). Enter the type of countermeasure store loaded.
 - c. Column (c). Enter the magazine serial number.
 - d. Column (d). Enter the quantity of countermeasures loaded.
 - e. Column (e). The tradesperson carrying out the operation are to identify themselves by printing their surname.
 - f. Column (f). Enter the working hours taken to complete the operation.
 - g. Column (g) and (h). When the NCO IC Loading Team is satisfied they are to print their surname and sign in these columns.
 3. The NCO IC Loading Team is to enter the Time/Date at load and Aircraft hours at load, at the box at the bottom of sheet, with reference made to the most recent Flying Log and Fatigue Data Sheet MOD Form 725(Hercules CMk 4/5).
 4. The NCO IC Loading Team is to enter the Countermeasures Life Days Remaining, Countermeasure LIFEX date and Countermeasure ACH Remaining at the bottom of the sheet.
- Note:** The shaded columns are only to be completed upon Aircraft Downloading.
5. **Post Sortie Compilation - (Downloading, Expenditures).** On completion of any Downloading of expendable Countermeasures the NCO IC Loading Team is to ensure that columns (i) and (j),(l) are completed correctly for all stations Downloaded. Instructions of how to complete are detailed below:
 - a. **Columns (i) and (j).** Record the quantity of countermeasures fired, reason for non-expenditure or quantity downloaded.
 - b. The NCO IC Loading Team is to enter the Time/Date of the Download at the bottom of the sheet.
 - c. The NCO IC Loading Team is to calculate and complete the Total Days Fitted. This data can be transferred to a locally managed Countermeasure lifing log.
 - d. The NCO IC Loading Team is to enter the Aircraft hours at Download at the bottom of the sheet. This can be found on the Flying Log and Fatigue Data Sheet MOD Form 725(Hercules CMk 4/5).
 - e. The NCO IC Loading Team is to calculate and complete the Aircraft hours flown. This data is to be transferred to a locally managed Countermeasure lifing log.
 6. After flight RAF Form 2947(Hercules)(C130J) is to be retained in accordance with local instructions.

Aircraft Weapon Loading Log(Countermeasures) - C130J Hercules

Aircraft Mark	
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Aircraft Serial No:	
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Date Time Group	
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Sqn/Unit	
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Countermeasure Set No:	
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F706 Serial No:	
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On completion return to the ESA - This log is to be retained for 12 months.

F2947 Serial No:	
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Aircraft Station	Store Carried			Loading Details				Download Details	
	Store	Magazine Serial No.	Qty	Loading Team Printed Name	Working Hours	NCO i/c Loading Team		Qty Expended	Reason for Non-Expenditure
						Printed Name	Signature		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Fwd Nose Left									
Fwd Nose Right									
Rear Nose Left									
Rear Nose Right									
Fuselage Left 1									
Fuselage Left 2									
Fuselage Left 3									
Fuselage Left 4									
Fuselage Right 1									
Fuselage Right 2									
Fuselage Right 3									
Fuselage Right 4									
Empennage Fwd									
Empennage Aft									
RH Pylon Inboard*									
RH Pylon Outboard*									
LH Pylon Inboard*									
LH Pylon Inboard*									

*If Fitted

Time/Date at Load		A/C Hours at Load		Countermeasures L/X Date	
Time/Date at Download		A/C Hours at Download		Countermeasures Days Remaining	
Total Days Fitted		A/C Hours Flown		Countermeasures ACH Remaining	