

Aircraft Weapon Loading Log (Shadow Countermeasures)

Instructions for Use

Aircraft Weapon Loading Log (Shadow Countermeasures) – RAF Form 2947(Shadow)

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.**
 - a. **Form Opening.** The NCO I/C Load Team is to ensure this form is opened by recording the Aircraft Serial Number, Aircraft Flying Hours, Date-Time Group (DTG), and Sheet Number (generated from the RAF Form 2947 Register). Provision is available to record Countermeasure Set Numbers; this may not be required depending on usage/ environment.
3. **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).** Locate the Aircraft Station Number and enter the type of countermeasure loaded.
 - b. **Column (b).** Enter the Magazine Serial Number.
 - c. **Column (c).** Enter the quantity of countermeasures loaded.
 - d. **Column (d).** The tradesperson carrying out the operation is to identify themselves by printing their surname into this column.
 - e. **Column (e).** The tradesperson carrying out the operation is to identify themselves by signing their name in this column.
 - f. **Column (f).** Enter the Total Working Hours taken to complete the operation.
 - g. **Column (g).** When the NCO IC Loading Team is satisfied, they are to print their surname into this column.
 - h. **Column (h).** When the NCO IC Loading Team is satisfied, they are to sign this column.

Note: The shaded columns are only to be completed upon Aircraft Downloading.

4. **Post-Sortie Compilation - (Downloading, Expenditures).** On completion of any Downloading of expendable countermeasures the NCO I/C Loading Team is to ensure that **Column (i)** is completed correctly for all stations Downloaded. Instructions of how to complete are detailed below:
 - a. **Column (i).** Record the quantity of countermeasures expended.
 - b. The NCO I/C Loading Team is to calculate and complete the 'Total Days Fitted'. This data can be transferred to a locally managed Countermeasure Lifing Log.
 - c. The NCO I/C Loading Team is to calculate and complete the 'Aircraft Hours Flown'. This data can be transferred to a locally managed Countermeasure Lifing Log
5. **After Flight.** RAF Form 2947(SHADOW) is to be retained for 12 months in accordance with local instructions.

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Aircraft Serial Number: _____ Aircraft Flying Hours: _____ DTG: _____ Set Number: _____ Sheet Number: _____

STORE		Magazine Serial No. (b)	Qty (c)	LOAD TEAM DETAILS						Flare Qty Expended (i)			
Position				LOAD TEAM		Work Hours (f)	NCO I/C LOAD TEAM						
				Name (d)	Signature (e)		Name (g)	Signature (h)					
PORT	FWD Stn 1												
	REAR Stn 3												
STARBOARD	FWD Stn 2												
	REAR Stn 4												
Total Days Fitted				Aircraft Hours Flown									