

Weapon or Store Preparation and Recovery Log (Shadow Countermeasures)

Instructions for Use

Weapon or Store Preparation and Recovery Log (Shadow Countermeasures) – RAF Form 2946(Shadow)

1. **General.** This form is used to record Shadow Countermeasure preparation and de-preparation. Provision is made to record preparation and de-preparation of four countermeasure magazines. The use of 'NCO' throughout this form refers to a Non-Commissioned Officer who is appropriately authorised to complete this form. This form is to be controlled in accordance with the MAM-P and local instructions, responsibilities for form completion are detailed in the following paragraphs:
2. **Form Opening.** The NCO making the first entry on this form is to open the form by recording the Unit conducting preparation/de-preparation, the countermeasure Set Number and the Form Serial Number.
3. **Work Instructions.** An NCO is to record the work required on **Part B** of this form, 'Schedule and Instructions to be complied with'.
4. **Countermeasure Preparation Recording:**
 - a. Once the instructed preparation has been completed the supervising NCO is to complete **Columns (b), (c), (d), (e), (f), (g) and (h)** on **Part A** of this form.
 - b. The supervising NCO is to complete the 'Work Carried Out' Block on **Part B**. All authorised personnel who conducted the preparation are to record their details on **Part B** of this form prior to the supervising NCO signing their block, certifying work completion in accordance with current Maintenance procedures and policies.
5. **Countermeasure De-preparation Recording:**
 - a. The supervising NCO is to ensure they have the correct countermeasure life usage (Flying Hours & Days installed), ascertained from all relevant RAF Form 2947(Shadow Countermeasure) forms. They are then to transpose this information onto **Columns (i) and (j)** within **Part A** of this form.
 - b. All expended countermeasures are to be recorded with a "Y" in **Column (k)**.
 - c. All de-prepped countermeasures are to retain their individual Air Carriage Hours, Life Expiry Date and Platform installed on them. Those that are not reusable (eg multiple step-overs, part-fired, life expired, damaged) are not to be returned into Serviceable stocks. De-preparation instructions can be found in supporting procedures/policies. Waste/scrap material disposal can be found in supporting procedures/policies such as the Defence Logistic Framework (DLF).
 - d. The supervising NCO is to complete the 'Work Carried Out' Block on **Part B**. All authorised personnel who conducted the de-preparation are to record their details on **Part B** of this form prior to the supervising NCO signing their block, certifying work completion in accordance with current Maintenance procedures and policies.
6. **Documentation Co-ordination and Retention.** On preparation of countermeasures, the Co-ordinator is to ensure the entirety of this form has been completed correctly prior to signing the 'Preparation Documentation Co-ordination' Block on **Part B**, certifying co-ordination completion. On de-preparation of countermeasures, the Co-ordinator is to ensure the entirety of this form has been completed correctly, then is to calculate and record the total work hours prior to signing the 'De-preparation Documentation Co-ordination' Block on **Part B**, certifying co-ordination completion. They are then to ensure this form is retained in accordance with MAM-D Part 1 Chapter 2.3 for 12 months through local archiving procedures.

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Part A

Magazine Serial No. _____ Flare Type: _____ Form Serial No. _____

Position No. (a)	Maker (b)	Date (c)	Lot (d)	Prep Number (e)	Life Ex Date (f)	Flying Hrs at Prep (g)	Days at Prep (h)	Flying Hrs at De-Prep (i)	Days at De-Prep (j)	Exp Y/N (k)
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6	26	5	4	3	2	25	1
12	28	11	10	9	8	27	7
18	30	17	16	15	14	29	13
24	32	23	22	21	20	31	19

Figure 1: SHADOW Flare Magazine viewed from the rear. Note the spigot hole for correct orientation.

[illegible]

Preparation Documentation Co-ordination	Date	Rank	Name	Signature	De-preparation Documentation Co-ordination	Date	Rank	Name	Signature	Total Work Hrs