Meteor Missile Log Book

Missile Serial Number: _____

NSN: _____

Variant: _____

Log Book serial number	

Instructions for use

General

1. This form is used to record usage and other details of the Meteor Missile throughout the life of the missile as follows:

   a. This log is to be transferred with the Meteor Missile.
   b. This log is to be raised by the MBDA prior to the missile being issued.
   c. This log is applicable to all variants of the missile.
   d. All entries are to be made neatly in black ink.

Raising a log book

2. The individual raising the initial log book is to enter their details against serial number 1 in the table below and enter "1" in the Log Book serial number box. The missile details on this page and all applicable sections of the form are then to be completed as described in paragraphs 2 to 15 inclusive. If a section on the initial or subsequent log books becomes full an additional log book is to be raised as follows and the required sections completed:

   a. Enter their details against the next available serial number on the Register of Log Books Raised against Log book serial number 1.
   b. Enter the serial number in the Log book serial number box of the new form.
   c. Strike through the Register of log books raised on the new form.
   d. Staple the new form to the previous log book(s).

Register of Log Books Raised

Serial no	Name	Date	Serial no	Name	Date
1			4		
2			5		
3			6		

Data Entry

3. Data entry is to be carried out by those personnel detailed in AP 118B-2701-2(R)1 on the occasions specified.

4. **Sections A - Lifed Items. Meteor particulars.** Details for the missile are to be entered by the originator.

5. **Sections B, C, and D - Lifed Items.** Details of lifed items are to be entered by MBDA prior to acceptance for the relevant missile variant, inapplicable sections are to be ruled through.

6. **Section E - Meteor missile carriage Hours.** Details are to be entered for each individual Operational or Ferry flight. Cumulative days and flying hours totals are to be calculated and entered.

7. **Section F - Desiccant Check/Change.** At completion of a desiccant check/change enter the Location the Check/Change occurred, the Date carried out , Work Order Nos. and Remarks in columns (a) to (d).

8. **Section G - Modification Record.** Details of any modifications that have been embodied on the identified missile are entered in this section, this includes updates to software.

9. **Section H - Deployment History.** Any physical movement of the missile is to be recorded in this section. The date, issuing unit and receiving unit details are entered in column (a) to (c). Dependant on method of carriage, the elapsed time or distance is to be entered in the applicable column (d) to (h), and the cumulative totals calculated and entered. "N/A" should be entered in unused boxes. The time and distance totals are not to exceed the limits as stated in the policy document.

10. **Section I - Storage History.** Information regarding all storage duration and conditions is to be entered in this section and the cumulative storage days calculated and entered in column (c). Cumulative storage time is not to exceed limits as stated in policy document.

11. **Section J- Unboxed Missile History**. Information regarding periods of time that the missile is unboxed are to be entered in this section. Start and stop dates for the time the missile is unboxed are entered in columns (a) and (b) and the cumulative total in days calculated and entered in column (c). Cumulative storage time is not to exceed limits as stated in policy document. A brief description of the conditions the missile was exposed to when unboxed are entered at column (d). eg 'undercover' , 'exposed to elements', 'desert conditions' and any other relevant remarks.

12. **Section K - Maintenance Activities.** All maintenance carried out is to be detailed in this section with the relevant maintenance work order recorded.

13. **Section L - Meteor Faults. All** faults or incidents that affect the missile are to be detailed in this section with the relevant incident reporting number recorded. The individual entering details of a fault or incident is to print their rank and name in column (e).

14. **Section M - Firing / Disposal Record.** This section is used to record the fact that the missile has under gone disposal or has been fired as follows:

a. If missile was fired complete the Firing Record and Strike through the disposal box.

b. If missile underwent disposal complete the Disposal Record and Strike through the Firing Record box. Disposal Record is to be completed with the Unit/Section carrying out disposal, location of area where disposal has taken place i.e. range and authority instructing disposal i.e. PT.

After disposal or firing the Log Book(s) are to be returned to the controlling authority.

Section A - Meteor Particulars

Missile Serial Number		
Nato Stock Number		
Missile/Component Variant		
Container Serial Number (MTSC)		
Software Version		
Date/Flying Hours until Refurbishment/Disposal	Due date	Flying hours

Section B - Lifed Items
AUR(OM/TOM)

Part Number	Maker	Lot	Date life expired

Propulsion Sub-system (PSS)

Part Number	Maker	Lot	Date life expired

Fin actuation Sub-system (Protractor)

Part Number	Maker	Lot	Date life expired

Section B (continued) - Lifed Items
Thermal Batteries

Part Number	Maker	Date life expired

Section C - Lifed Items (OM Only)
Warhead

Part Number	Maker	Lot	Date life expired

Section D - Lifed Items (TOM Only)
TBUS Battery

Part Number	Maker	Date life expired

Explosive Charge Assembly

Part Number	Maker	Lot	Date life expired

Section E - Meteor Missile Carriage Hours

(a) Date Fitted	(b) Aircraft Type	(c) Aircraft Serial Number	(d) Date Removed	(e) Cumulative Days	(f) Flying Hours	(g) Cumulative Flying hours

Section F - Desiccant Change

(a) Location	(b) Date Carried Out	(c) Work Order Number	(d) Remarks

Section G - Modification record (Including Software)

(a) Date Incorporated	(b) Work Order Number	(c) Description	(d) Remarks

Section H - Deployment History
Log of Transport

(a) Date Issued	(b) Issuing Unit	(c) Receiving Unit	(d) Fixed Wing (AT) (Hours)		(e) Road (Miles)		(f) Rail (Miles)		(g) Sea (Days)		(h) On Airfield (Miles)	
			Elapsed	Cumulative	Elapsed	Cumulative	Elapsed	Cumulative	Elapsed	Cumulative	Elapsed	Cumulative
Totals Bought Forward												
Totals Carried Forward												

Section I - Storage History

(a) Date Current Storage Started	(b) Date Dispatched from Current Storage	(c) Cumulative Storage Days	(d) Remarks / Type / Condition of Storage

Section J - Unboxed Missile History

(a) Date Current Unboxed Period Started	(b) Date Current Unboxed Period ended	(c) Cumulative Unboxed Days	(d) Remarks / Conditions of Unboxed period

Section K - Maintenance Activities

(a) Date	(b) Maintenance Work Order	(c) Location	(d) Maintenance Activity	(e) Remarks

Section L - Meteor Faults

(a) Date	(b) Time	(c) BIT Fault/Incident	(d) Incident Number	(e) Rank and Name

Section M - Firing / Disposal Record

Firing Record

Date and Time Fired	
Aircraft type	
Squadron	
Aircraft Tail Number	
Pylon / Fuselage Station	
Sortie Number	
Mission Data File	

Disposal Record

Date	
Disposal carried out by	
Location of disposal	
Disposal authority	

Name:.....

Rank:.....

Signature:.....

Date:.....

Unit stamp: