

Storm Shadow Log Book

Storm Shadow Serial Number: _____

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MINISTRY OF DEFENCE

MISSILE VARIANT	
Life Expiry Date	
Part Number and Version	
IPU Software Version	See Page 9
MPU Software Version	See Page 9
Mission Data File Loaded	See Page 7
Container Serial Number	
Tornado Adapter Beam Serial Number	

LOG CONTENTS

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INSTRUCTIONS FOR USE

General

1. This Log is to be transferred with the Storm Shadow missile.
2. This Log is to be raised by DM Beith prior to the missile being issued.
3. This Log covers the Operational Missile and GATM variants.
4. All entries in this Log are to be made in accordance with AP 118B-2500-2(R)1.
5. All entries are to be made neatly in black ink.
6. On return of missile and Log to DMC Beith; any updates from the Log will be transferred to the appropriate configuration control system.

Data Entry

Page 4. Deployment History. Any physical movement of the missile is to be recorded here with the relevant elapsed time under the appropriate column. The time is to be cumulative and not to exceed the limits.

Page 5. Storage History. Information regarding storage duration and conditions is to be entered on this page in the row corresponding with the Deployment History Log of Transport Deployment History table. Storage time is to be cumulative not exceeding limits.

Page 6. Maintenance Activities. Any maintenance carried out by RAF personnel is to be detailed on this page with relevant job card number.

Page 7. The loading and removal of Mission Data Files is to be detailed on this page. The Mission Data File reference is also to be annotated.

Page 8. Faults. Any faults or incidents that affect the missile are to be detailed on this page with relevant MOD Form 760 reference as appropriate.

Page 9. Modifications. Modifications that have been incorporated in this missile are to be detailed on this page. This includes any modifications to the IPU or MPU Operational Software.

Page 10. Miscellaneous Remarks. Any other relevant information that is pertinent to the missile is to be annotated here.

Page 11. Ancillary Equipment. Details of ancillary components e.g. Aircraft Adapter Beams that need to be monitored are to be annotated on this page.

Page 12. Environmental Data Loggers. Date record taken and next record due.

Page 13. Missile Air Carriage Hours. Cumulative flying hours for Operational and Ferry flights.

Pages 14/15. Missile Power-On Power-Off Cycles. Record each time the missile is powered-on and powered-off (1 cycle). This includes power-on power-off cycles during air carry.

Pages 16. Firing Record. Use this page to record the fact that a missile has been fired. The Log Book is to be subsequently returned to DMC Beith for updating of configuration control system.

Page 17. Certificate of Conformity. To be raised and annotated by DM Beith staff.

Deployment History

Log of Transport

Deployment Number	Date Issued	Issuing Unit	Receiving Unit	A (Hours)	B (Hours)	C (Km)	D (Km)	E (Days)	F (Km)
0									
1		DMC BEITH	DMC BEITH						
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									

Key Table

A = Fixed Wing (AT) B = Helicopter C = Road D = Rail E = Sea F = On-Airfield

Storage History

Log of Storage - Long Term / Temporary / Enclosed / Standby / Cycles

Enter cumulative amounts				
Deployment Number	Long Term Storage (Days)	Temporary Storage (Days)	Standby Time (Days)	Remarks
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				

Mission Data File

Mission Data File	Date of Fitting / Loading	Date of Removal / Erasure

Missile Power-On Power-Off Cycles Table 1

(Ground and flight)

Cycle	Date	Power-On Duration (Hrs:mins)	Cumulative Power-On Duration (Hrs:mins)	Cycle	Date	Power-On Duration (Hrs:mins)	Cumulative Power-On Duration (Hrs:mins)
1				26			
2				27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Missile Power-On Power-Off Cycles Table 2 (Ground and flight)

Cycle	Date	Power-On Duration (Hrs:mins)	Cumulative Power-On Duration (Hrs:mins)	Cycle	Date	Power-On Duration (Hrs:mins)	Cumulative Power-On Duration (Hrs:mins)
51				76			
52				77			
53				78			
54				79			
55				80			
56				81			
57				82			
58				83			
59				84			
60				85			
61				86			
62				87			
63				88			
64				89			
65				90			
66				91			
67				92			
68				93			
69				94			
70				95			
71				96			
72				97			
73				98			
74				99			
75				100			

Firing Record

Date and Time Fired	
Aircraft Type	
Squadron	
Aircraft Serial Number / Tail Number	
Pylon or Station	
Sortie Number	
Mission Data File	

Name: _____

Rank: _____

Signature: _____

Date: _____

Unit Stamp:

Weapon Certificate of Conformance

Assembly Type: _____

NSN: _____

Serial Number: _____

Whilst in the custody of Defence Munitions, the above weapon has:

- Remained within the Stockpile to Target environmental sequence.
- Been handled and processed in accordance with the Integrated Project Team's Instructions.
- Had no unauthorised work carried out.

Signature: _____

Title: _____

Date: _____

Stamp: