(Established Feb 20) Sheet 1 of 8 PPQ = 10

Brimstone Launcher Log Book

Serial Number:	
NSN:	Log Book Serial Number:
Variant:	

Register of Log Books Raised

Serial No	Unit	Name	Date	Serial No	Unit	Name	Date
1				4			
2				5			
3				6			

Section A - Part 1 - Lifed Items

Launcher

	Next Bay Maintenance						
	Air Carriage						
1							
2							
3							
4							
5							

Service Life Expiry	Service Life Extension Date	Date Applied	Signature	

Sub-Assemblies

LEA

					ife Carried forward on Fi	t
Serial Number	Date Fitted	Date Removed	Date of Life Expiry	Air Carriage Hrs Loaded (hh:mm)	Air Carriage Hrs Unloaded (hh:mm)	Factored Air Carriage Hrs (hh:mm)
				(1111.11111)	(1111.11111)	(1111.11111)

Section A - Part 2 - Lifed Items

Rail 1

Serial	Date	Date	Date of Life	ate of Life Carried forward on Fit				
Number	Fitted	Removed	Expiry	Air Carriage Hrs Loaded (hh:mm)	Air Carriage Hrs Unloaded (hh:mm)	Factored Air Carriage Hrs (hh:mm)	Missile Loads	Missile Launches

Rail 2

	Serial	Date	Date	Date of Life	ate of Life Life Carried forward on Fit					
	Number	Fitted	Removed	Expiry	Air Carriage Hrs Loaded (hh:mm)	Air Carriage Hrs Unloaded (hh:mm)	Factored Air Carriage Hrs (hh:mm)	Missile Loads	Missile Launches	
ĺ										

Rail 3

Serial	Date	Date	Date of Life		Life Carri	ed forward on Fit		
Number	Fitted	Removed	Expiry	Air Carriage Hrs Loaded (hh:mm)	Air Carriage Hrs Unloaded (hh:mm)	Factored Air Carriage Hrs (hh:mm)	Missile Loads	Missile Launches

Section A - Part 3 - Lifed Items

Fairings

	Serial	Date	Date	Life Carried forward on Fit			
Fairing Location	Number	Fitted	Removed	Air Carriage Hrs Loaded (hh:mm)	Air Carriage Hrs Unloaded (hh:mm)	Factored Air Carriage Hrs (hh:mm)	
Forward							
Aft							
Alt							
Right Hand Upper							
Right Hand Lower							
Left Hand Upper							
Left Hand Lower							

Section A - Part 4 - Lifed Items

Bail Lugs

Section B - Movement Record

Date Issued	Issuing Unit and Location	Date Received	Receiving Unit and Location

Section C - Standby Life Log

Location	Date Launcher Container Barrier Bag Opened	Date of 180 Day Bay Maintenance

Section D - Part 1 - On-Aircraft Life Consumption Log

Date	Aircraft	Aircraft	Station	Air Ca	rriage	Air Ca	Carriage Factored Air Unloaded Carriage Hrs				Missile	Loads				ı	Vissile L	aunche	s		
2410	Туре	Serial	No	(hh:r	nm)	(hh:	mm)	(hh:	mm)	Rail 1		Ra	il 2	Ra	il 3	Rai	il 1	Rail 2		Rai	il 3
		No		Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total
		Totals B	rought F	orward																	
																					<u> </u>
																					<u> </u>
																					<u> </u>
																					<u> </u>
																					<u> </u>
		Totals (Carried F	orward																	
		.otaio		J. Wara]								

Section D - Part 2 - On-Aircraft Life Consumption Log

Date	Aircraft	Δircraft	Station	Air Ca Hrs L	rriage	Air Ca Hrs Un	rriage	Factor Carria	red Air			Missile	Loads				ı	Missile L	aunche	s	
Date	Туре	Serial	No	(hh:		(hh:		(hh:	mm)	Rail 1 Rail 2		Rail 3		Ra	il 1	Rai	il 2	Rai	13		
		No		Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total
		Totals B	rought F	orward																	
		Tetale	0																		
		Totals	Carried F	orward																	

Section D - Part 3 - On-Aircraft Life Consumption Log

Date	Aircraft	Δircraft	Station	Air Ca	arriage oaded	Air Ca Hrs Un	rriage	ge Factored Air ded Carriage Hrs				Missile	Loads				ſ	Vissile L	aunche	s	
Date	Type	Serial	No		mm)	(hh:	mm)	(hh:	(hh:mm)		il 1	Ra	il 2	Rai	il 3	Rai	il 1	Rai	1 2	Rai	13
		No		Elapse		Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total
		Totals B	rought F	orward																	
		Tatala)i																		
		lotais (Carried F	orward																	

Section D - Part 4 - On-Aircraft Life Consumption Log

Date	Aircraft	Δircraft	Station	Air Ca Hrs L	rriage	Air Ca Hrs Un	rriage	Factor Carria	red Air			Missile	Loads				ı	Missile L	aunche	s	
Date	Туре	Serial	No	(hh:		(hh:		(hh:	mm)	Rail 1 Rail 2		Rail 3		Ra	il 1	Rai	il 2	Rai	13		
		No		Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total	Elapse	Total
		Totals B	rought F	orward																	
		Tetale	0																		
		Totals	Carried F	orward																	

Section E - Launcher Container Humidity Indicator Inspection Log

Date	Result	Date	Result	Date	Result	Date	Result

Section F - Launcher Fault Log

Date	MOD Form 760 Ref No	Fault Description	MOD Form 760 Closure Date

Section G - Modification and Maintenance Record

Date	Location	SNOW/Job Reference	Technical Instruction Reference	Description of Task

Section H - Expenditure Log

Jettison Record

Date								
Operation/Exercise								
Aircraft Type and Tail No								
	Disposa	l Record						
Date								

Date Location Disposal Authority

Disposal Sign Off

Name:	Unit Stamp:
Rank:	
Signature:	
Date:	

Instructions for Use

(Established Feb 20) Sheet 8 of 8

MOD Form 714C(Brimstone Launcher)

- 1. **General.** This form is to be used to record usage and other details of the Brimstone launcher throughout the assets life as follows:
 - a. This log is to be raised by the Launcher Maintenance Organization on behalf of the Fleet Manager prior to the launcher being issued.
 - b. This log is to be held within the launcher container during transit, a duplicate is to be placed on file at the launcher Maintenance organisation prior to dispatch.
 - c. All entries are to be legible and made in black ink.

Raising a Log Book

- 2. **Initial Log Book**. The individual raising the initial log book is to enter their details against serial number 1 in the 'Register of Log Books Raised' and enter "1" in the 'Log Book Serial Number' line on page 1. The launcher details on page 1 and all applicable sections of the form are then to be completed as described in **Paragraphs 2** to 11 inclusive.
- 3. **Additional Log Book.** If a section on the initial or subsequent log books becomes full an additional log book is to be raised by the user as follows and the required sections completed:
 - a. On the new MOD Form 714C(Brimstone Launcher) enter the sequential 'Log Book Serial Number' and update the 'Register of Log Books Raised'.
 - b. Staple the new MOD Form 714C(Brimstone Launcher) to the front of the previous MOD Form 714C(Brimstone Launcher).

Data Entry

Note: If launcher life is found to exceed the limits stated within AP118B-2401-5A1 then the Brimstone Delivery Team (LMAS DT) are to be contacted for further direction.

4. **Section A (Parts 1 to 4) - Lifed Items.** Entered by the originator prior to dispatch from the launcher Maintenance facility. Sub-assembly installation/replacement and life extensions are to be recorded by the user/maintainer iaw Brimstone policy or when instruction is received from the Brimstone Delivery Team (LMAS DT) via SI(T).

Note: Launcher fairings are not serialized during manufacture, fairing serialisation will occur on the occasion of first transfer between launchers.

- 5. **Section B Movement Record.** Physical movement of the launcher between Units is to be recorded in this section.
- 6. **Section C Standby Life Log.** Information regarding periods of time that the launcher is removed from the container are to be entered in this section. The storage time must not exceed the Standby Life limits stated within the AP118B-2401-5A1.
- 7. **Section D (Parts 1 to 4) On-Aircraft Life Consumption Log.** Details of on-Aircraft life consumption are to be entered on a daily basis when launcher use is reflected in the Daily Flying Return. Data is to be transposed from the Daily Flying Returns (MOD Form 714B or local equivalent). The cumulative totals must not exceed the air carriage limits stated within the AP118B-2401-5A1.
- 8. **Section E Launcher Container Humidity Indicator Inspection Log.** Recording of launcher container desiccant checks are to be law AP118B-2401-5A1 periodicity.
- 9. Section F Launcher Fault Log. All launcher faults or failures are to be detailed in this section
- 10. **Section G Modification and Maintenance Record.** All Maintenance carried out is to be recorded within this section, this includes undertaking SI(T). Life extensions are to be recorded within Section A.

- 11. **Section H Expenditure Log.** Launcher expenditure details are to be recorded within this section, the custodian is to ensure the log book is returned to the controlling Authority.
- 12. Retention and Disposal. MOD Forms 714C(Brimstone Launcher) are to be retained in accordance with MAM-D Part 1 Chapter 2.3.