



**PILOTS NOTES  
FIREFLY T67M-Mk II**

**THE SLINGSBY T67M-Mk II**

**PILOTS NOTES**

incorporating the CAA approved flight manual

**Registration G-BNSR**

**Constructors No. 2047**

This is the Flight Manual which forms part of the  
Certificate of Airworthiness for aircraft **G-BNSR**



*REPLACEMENT. D.*



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Nothing in this Manual must be taken as superseding the Legislation, Rules Regulations, Procedures and Information contained in the Air Navigation Order, the Air Navigation (General) Regulations, Rules of the Air and Air Traffic Control Regulations, the UK Air Pilot, NOTAMS or aeronautical Information Circulars.

PILOTS NOTES - SLINGSBY FIREFLY T67M-MKII

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NOTICE TO READERS

Introduction

- 1. This manual is produced by Slingsby Aviation PLC and incorporates the CAA approved flight manual; it combines all airframe, engine, propeller, systems and handling information necessary for the operation of the Firefly. The more detailed information necessary for the maintenance of the aircraft is contained in the relevant maker's publications listed on page 0-13. Sections 1 to 5 and the CAA Supplements form the Flight Manual and carry CAA approval. Where information is not subject to CAA approval within these sections the words CAA Approved will be omitted from the page reference.

Statement of Initial Certification

- 2. This manual complies with FAR 23 and British Civil Airworthiness Requirements where required.

Signed ..... *J. Miller* .....

Date ..... *2 April 1995* .....

CAA Approval No ..... *DA.I. 2243/46* .....

Authority of this Manual

- 3. This manual forms part of the UK CAA documentation for the aircraft shown below and incorporates the CAA approved Aircraft Flight Manual at Section 1 to 5 and Supplements: the limitations listed in Section 2 must be observed as must any further limitations in the CAA Supplements at the end of the manual.

Registration :

Constructors Serial Number :

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Check Lists

- 4. The limitations, checks and emergencies are laid out in Sections 2,3 and 4; those to which reference might be required during aircraft operation are also laid out in the Flight Reference Cards.



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### Amendments

5. The amendment service consists of Permanent Amendments and Amendment Highlights (obtainable from Slingsby Aviation PLC) as follows:
  - a) Amendments will be issued as necessary and will be consecutively numbered: They will be issued as replacement sheets where practicable and will have the amendment list number and date presented on it. Where amendments contain significant additions or alterations to the text, these will be marked > ..... < and where text has been removed will be marked < > .
  - b) Amendment Highlights Where amendments contain significant changes to operating information this will be summarized on an Amendments Highlight sheet which will come with the amendment. A complete new Amendments Highlight sheet will be issued with each amendment.

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### Adherence to Procedures

6. The procedures outlined in this manual form the basis of good operating procedures but consideration of airmanship may, on occasions, dictate other courses of action.

### Convention in the Text

7. When numbers appear in brackets in the text they refer to the key in the fold-out illustrations in Section 8.
8. When reference is made to left and right, fore and aft, or clockwise and anti-clockwise, these directions are invariably intended to represent directions as seen by a pilot correctly seated in the aircraft.
9. All gauged or measured quantities quoted in the text are indicated values unless otherwise stated.
10. Warnings are inserted in the text only when they contain information of particular safety significance which might not be evident to an operator unfamiliar with the aircraft type and design.
11. Each page of this manual bears a section and page number, a document number and a date of issue. The pages of any part of the manual can be checked by referring to the list of contents for each chapter which lists the first and last effective page for each chapter and section.



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## Supplements

- 12 Where different options exist for the fitting or where additional or modified equipment may be fitted, no standard chapter can be incorporated in the manual. Information on all variable-standard or non-standard equipment is thus issued in an appropriate supplement; this is to be incorporated in Section 9 of this manual and its inclusion recorded in the supplement record at the beginning of Section 9.



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INDEX AND RECORD OF AMENDMENTS ISSUED BY THE CONSTRUCTOR

Amendments

Amendment List No:	Date Issued	Date Incorporated	Signature
1	July 86	at issue	CDBrunton
2	April 87	"	
3	May 87	"	
4	Sept 87	"	
5	Nov 87	"	
6	July 88	"	
7	Oct 88	"	
8	Nov 88	"	
9	Feb 90	"	
10	Sept 91	"	
11	July 93	Nov 93	<del>CDBrunton</del>
12	April 95	June 95	<del>AMIR</del>
13	FEBRUARY 1997	MARCH 25/97	AMIR
14	JULY 1997	22/9/97	AMIR
15	NOVEMBER 1999	15/2/2000	AMIR
16			
17			
18			
19			
20			



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AMENDMENT HIGHLIGHTS

A complete new sheet will be issued with each amendment list; the previous 2 permanent amendment lists will be retained.

Amendment List No:	Subject	Page(s)
15	Amendment Highlights Gel Type Battery RG24-11M	0-11 (this page) Section 9 Contents
	" " " "	P.G-1

This amendment has been checked for technical content.			
Tech Pubs <i>CD Brunt</i>	Date <i>6/12/99</i>	Design <i>[Signature]</i>	Date <i>3 Dec 99</i>
<p><b>Statement of Approval</b></p> <p>This amendment is approved by the United Kingdom Civil Aviation Authority</p>			
Signed <i>[Signature]</i> .....		Date <i>05/01/00</i> .....	





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AMENDMENT HIGHLIGHTS

A complete new sheet will be issued with each amendment list; the previous 2 permanent amendment lists will be retained.

Amendment List No:	Subject	Page(s)
14	Amendment Highlights	(this page)
	Record of Temporary Amendment Leaflets	(following page 0-9)
	Paint restrictions (Mod 734B/D)	1-1
	Mod 734B/D information added	2-4
	" " " " "	2-6
	" " " " "	2-7
	Minor change	2-8
	Mod 734B/D information added	3-1
	TAL 6 incorporated	3-10
	Minor text change	6-18
	Mod 734 information added	6-32
	" " " " "	6-33
	" " " " "	8-7D/8D
	" " " " "	8-7E/8E
	Black and yellow colour scheme	Section 9 contents
	" " " " "	F-1
	" " " " "	F-2
	" " " " "	F-3/4

Note

Only aircraft having Mod 734B/D will be supplied with the actual supplement pages (F-1 to F-3/4).

This amendment has been checked for technical content.			
Tech Pubs	<i>CD Brumby</i>	Date	24.7.97.
		Design	<i>[Signature]</i>
		Date	24.7.97
<b>Statement of Approval</b>			
This amendment is approved by the United Kingdom Civil Aviation Authority			
			
Signed .....		Date .....	
<i>M. Owen</i>		<i>7 August 1997</i>	



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AVIATION PLC  
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AMENDMENT HIGHLIGHTS

A complete new sheet will be issued with each amendment list; the previous 2 permanent amendment lists will be retained.

Amendment List No:	Subject	Page(s)
13	Winterisation kit Mod 693 " " " " "	Section 9 Contents E-1/2

Note

Only aircraft having Mod 693 will be supplied with the actual supplement page (E-1/2).

This amendment has been checked for technical content.			
Tech Pubs <i>DP Hunter</i>	Date <i>14/2/97</i>	Design <i>B Mellor</i>	Date <i>14<sup>th</sup> Feb 97</i>
<b>Statement of Approval</b> This amendment is approved by the United Kingdom Civil Aviation Authority			
Signed .....		Date .....	
		<i>M. Oves</i> .....	
		Date <i>20th February 1997</i>	





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**RECORD OF TEMPORARY AMENDMENT LEAFLETS (TAL)**

TAL	CONTENT	DATE RECEIVED	DELETED BY AMENDMENT
1A	Temporary performance figures Post Mod 321 - AUV increased to 2100 lb (953 kg)		AL8
2	Temporary limitations for Post Mod 177B and 272B aircraft.		Mod 366C
3	Temporary instructions for a King KCS 55A slaved compass system potential fault		Mod 417
4	Temporary limitations for aerobatics		Mod 567
5	Temporary performance figures Post Mod 537 - AUV increased to 2150 lb (975 kg)		AL12
6	Spinning - Incorrect Recovery		AL14
7	Flight in Forecast Icing Conditions		AL14
8	3.4. TESTING THE ENGINE (TAL 81 P 1 OF 2) 6.4.4. CANOPY (TAL 81 P 2 OF 2)	16/7/01 <i>[Signature]</i>	
9	3.2.2. STARTING THE ENGINE + AFTER START CHECKS. 3.11.2 STOPPING THE ENGINE	MAY 04 <i>[Signature]</i>	
10 (PAGE 112)	2.5.5 LIMITATIONS FOR AEROBATICS OAT/STRUCTURAL TEMPERATURE GAUGE	JAN 05 <i>[Signature]</i>	
(PAGE 3.47)	2.6.2 LABELS		
10 (PAGE 6)	2.7.4. GEOGRAPHICAL RESTRICTION	JAN 05 <i>[Signature]</i>	
(PAGE 9)	SECTION 9 SUPPLEMENTS		
10 (PAGE 8)	SUPPLEMENT F STRUCTURAL TEMP LIMITATIONS	JAN 05 <i>[Signature]</i>	
(PAGE 9)	SECTION 2 PARA 2.6.2. LABELS		
10 (PAGE 10)	SECTION 3 PARAGRAPH 3.1.1 INITIAL CLR.	JAN 05 <i>[Signature]</i>	





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LIST OF ASSOCIATED PUBLICATIONS

- ENGINE - AVCO LYCOMING AE10-320 Series Operation Manual.
- PROPELLER - PROPELLERWERK HOFFMANN HO-V72 Instruction Manual.
- RADIOS - Communications }  
                                  } Handbooks relevant to make  
                                  } Navigation }



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