

	Standard Modification Issue 1	Mod No. SM11802
		Page : 1 of 1
		Compiled : A Draper
		Approved : F Donaldson

TITLE : Crosbie Wing Folding System.

APPLICABILITY : All Shadow and Streak Shadow series aircraft
Mod Type : Retro-fit

1. Introduction

This modification includes the installation onto the centre section spar and each wing of a hinging telescopic wing root support device to allow one person to fold the wings back alongside the fuselage.

2. Parts and Documents List

Qty	Part No.	Description	Source
1	N/A	Shadow Folding Wing System Kit	Danny Crosbie 3 Mere Cottage Bures Road Little Cornard, Sudbury Suffolk CO10 ONW
1	Document	Shadow Folding Wing System	
1	Document	Procedure to Rig Shadow Folding Wing	
1	Document	Procedure to De-Rig Shadow Folding Wing	
1	Document	Shadow Folding Wing System Structural Tests	

3. Action

Follow the installation instructions provided with the Crosbie Folding Wing kit.

4. Weight and balance


The components installed into the aircraft total approximately 2.9kg (6.4lb) in weight at approximately 530mm (21") aft of the wing root leading edge – 1140mm (45") aft of datum. Check first that the aircraft's maximum empty weight (microlights) will not be exceeded - refer to the TADS (Type Acceptance Data Sheet) for the aircraft which is available from the LAA web site. Amend the aircraft weight and balance schedule accordingly.

5. Flight Test and Special Inspections

No flight test is required.

6. Certification

Before the modified aircraft may be flown a suitable LAA inspector must check the modification installation for fit and function and, if satisfied, make an appropriate logbook entry, including reference to SM11802 and sign a Permit Maintenance Release (PMR).

Approved:	F Donaldson B.Tech C.Eng FRAeS Chief Engineer	Signed:	
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