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8.25 SHADOW SINGLE AND SHADOW MINI REMOVABLE BURNER

8.25.1 GENERAL INFORMATION

Issue 1 of this supplement has two pages.

Supplement 7.25 (two pages) to Maintenance Manual Issue 10 is required to ensure continued airworthiness.

This supplement was originally approved by UK.CAA as Supplement 9 to Flight Manual, Issue 9 on 15 January 2003.

8.25.2 LIMITATIONS

No change.

8.25.3 EMERGENCY PROCEDURES

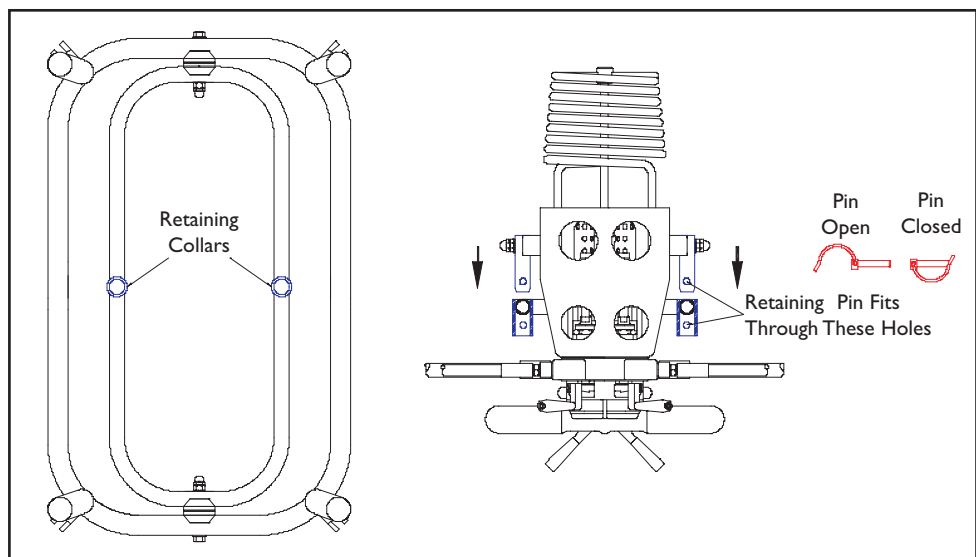
No change.

8.25.4 NORMAL PROCEDURES

8.25.4.3.2 Basket Rigging

The burner unit is mounted in a modified load frame fitted with two collars to accept the retaining pins, one mounted on each side of the burner can.

Once the burner unit has been fitted to the load frame, a shaft locking pin must be inserted through each collar and retaining pin before flight. Refer to Fig. 1.



▲ Fig. 1 Removable Burner Assembly

The locking pins must be checked to ensure they are secure and in the closed position before every flight regardless of whether the burner has been demounted.

8.25.5 WEIGHT CALCULATIONS

No change.

8.25.6 BALLOON AND SYSTEMS DESCRIPTION

8.25.6.3 Burner

8.25.6.3.9 Shadow And Stealth Burners

The Shadow Mini Burner and Shadow Single Burner can be modified to allow the burner to be removed from the burner frame.

This allows the burner to be demounted for transport without de-rigging the load frame wires. It also allows the one burner unit to be used with a number of different load frames.

8.25.7 BALLOON MAINTENANCE, HANDLING AND CARE

No change.

8.25.9 EQUIPMENT LIST

No change.

7.25 SHADOW SINGLE AND SHADOW MINI REMOVABLE BURNER

7.25.1 GENERAL

No change.

7.25.2 ENVELOPE REPAIRS

No change.

7.25.3 BASKET REPAIRS

No change.

7.25.4 FUEL SYSTEM REPAIRS

No change.

7.25.5 INSTRUMENT REPAIRS

No change.

7.25.6 INSPECTION SCHEDULE

7.24.6.13 BURNER AND FUEL SYSTEM	
6.	Removable Burner- Check frame shaft locking pins for wear and correct operation.

7.25.6.17.3 Burner And Frame

Removable Burner Locking Pins- Check pins for wear or damage. Check that the securing clips operate correctly.

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