

APPROVED BY EASA UNDER APPROVAL NUMBER 10038169

8.25 SHADOW SINGLE AND SHADOW MINI REMOVABLE BURNER

8.25.1 GENERAL INFORMATION

This supplement shall be inserted in the Flight Manual, in Section 8: ‘Supplements’ with the revisions record sheet amended accordingly.

Information contained herein supplements, or in the case of conflict, supersedes that contained in the basic Flight Manual. For Limitations, Procedures, and Performance Data not contained in this supplement, consult the basic Hot Air Balloon Flight Manual.

Issue 2 of this supplement consists of four pages.

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

8.25.2 LIMITATIONS

No change.

8.25.3 EMERGENCY PROCEDURES

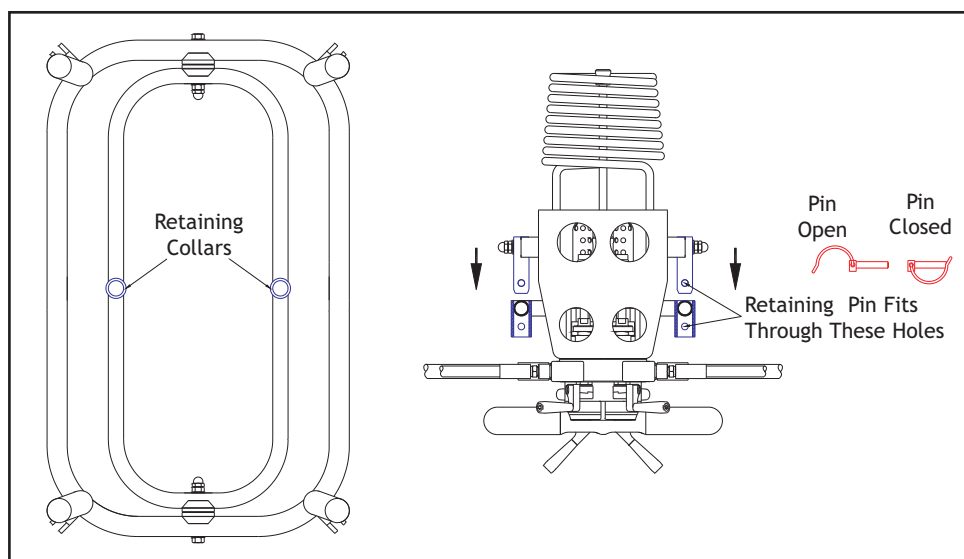
No change.

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

Table 8: Burners (additional)

Burner Category	Drawing Number	Burner Description
A	CB2512	Single Shadow, Fixed Frame Removable Burner
A	CB2538	Single Shadow Mini, Removable Burner