

Approved by EASA under Approval Number 10038169

8.19 DOUBLE, TRIPLE AND QUAD DEMOUNTABLE BURNERS

8.19.1 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 has two pages.

Supplement 7.19 (two pages) to Maintenance Manual Issue 10 is required to ensure continued airworthiness.

8.19.2 LIMITATIONS

No change.

8.19.3 EMERGENCY PROCEDURES

No change.

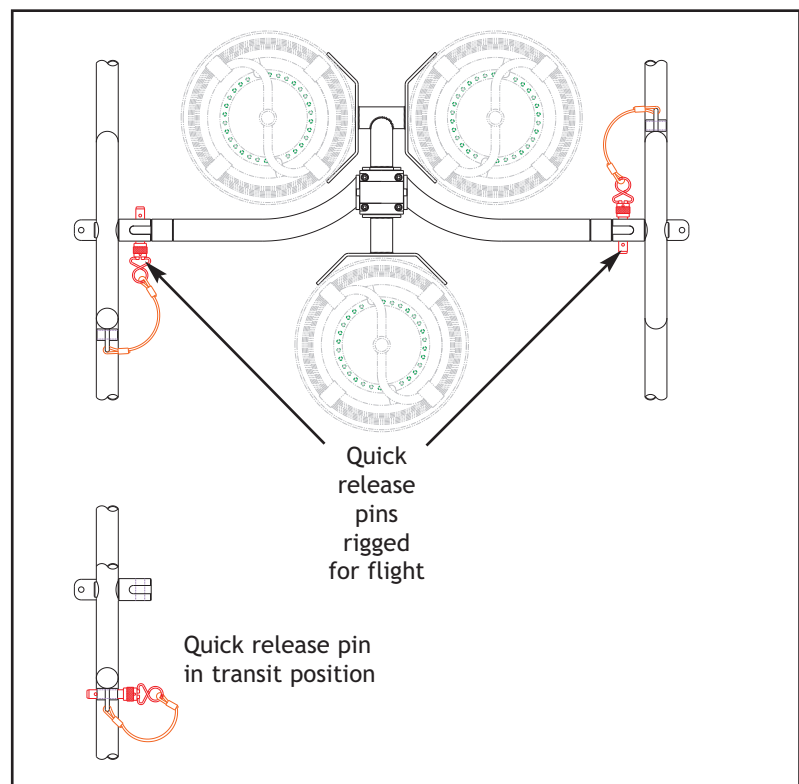
8.19.4 NORMAL PROCEDURES

8.19.4.2.3 BURNER RIGGING

8.19.4.2.3.5 Demountable Burner

The burner unit is mounted on a modified cross bar which has a locating lug at each end. The lugs locate in spigots, which are fitted to the load frame hoops. The cross bar is secured using a quick release pin through each spigot (Refer to Fig. 1).

Before every flight, the quick release pins must be fitted in the “rigged for flight” position and checked for security, regardless of whether the burner has been removed and refitted.



▲ Fig. 1 Demountable Burner Assembly

8.19.4.4 TAKE-OFF

8.19.4.4.1 Pre-Take-Off-Checks (additional)

Demountable Quick release pins inserted in crossbar and secure.
Burner
System

8.19.5 WEIGHT CALCULATIONS

No change.

8.19.6 BALLOON AND SYSTEMS DESCRIPTION

8.19.6.3 BURNER

8.19.6.3.14 DOUBLE, TRIPLE AND QUAD DEMOUNTABLE BURNERS

Double, Triple and Quad Burners can be modified to allow the burner to be demounted from the burner frame.

This allows the burner to be removed 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.

8.19.7 BALLOON MAINTENANCE, HANDLING AND CARE

8.19.7.4 TRANSPORTATION

Demountable burners have quick release pins that must be inserted into the location bores provided on the burner load frame when the burner is removed for transport. This prevents the pins becoming damaged when the burner is not fitted. Refer to Fig. 1.

8.19.9 EQUIPMENT LIST

No change.