

Service Instruction



1. General

(a) No.:	21
(b) Revision / Date	B / August 2021
(c) Title:	Basket / Burner Frame Assembly Check
(d) Description:	Some combinations of basket and burner frames and / or burner are listed in the Flight Manual as applicable subject to an assembly check. The assembly check requirements are described below.
(e) Applicability:	All basket and burner frame combinations listed as requiring an assembly check. (Flight Manual Section 9)
(f) Effectivity:	All using combinations of basket and burner frame described above.

Note: Applicability= All types and variants to which the change can be applied.
Effectivity= Actual CN or group of CN's to which the bulletin has been/will be applied.

2. Accomplishment Instructions

The Assembly check must be carried out by an inspector (Part-66 or equivalent) and recorded in the balloon's log book.

Assemble the basket and burner frame as if for flight. Make the following checks with the pole covers removed:

- The basket wire length must be long enough to allow assembly.
- The basket wire length must not be excessively long (no more than 40mm of vertical slack).
- The burner support rods must not be excessively bent.
- The burner support rods must fit the end sockets.

With the pole covers fitted and the hoses installed in the covers:

- The burner must gimbal freely and with adequate movement in all directions.
- The fuel hoses must be sufficiently long to reach the fuel cylinders while allowing full movement of the burner.

3. Materials None

4. Other Publications Affected None

5. Remarks

In case of doubt document the assembly check with photographs and relevant measurements. Contact Cameron Balloons Ltd for advice.

Compiled by:

D Boxall
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Notes:

Date: 09 August 2021

Name: D Boxall

6. Design Organisation Approval

Approval Statement

I hereby confirm that these instructions are in compliance with all the applicable airworthiness requirements. The technical content of this document is approved under the authority of DOA nr UK.21J.0140

Signed, for and on behalf of Cameron Balloons Ltd.

D S Cameron
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pp Head of Design



Date: 11/08/2021

Name: D S. CAMERON