

Service Instruction



1. General

(a) No.:	23
(b) Issue / Date	2 / 12 December 2022
(c) Title:	Installation of Basket Ancillary Equipment and Storage
(d) Description:	This Service Instruction provides methods and guidance for installing basket ancillary equipment and storage.
(e) Applicability:	All Baskets
(f) Effectivity:	All

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:

1. BASKET ANCILLARY EQUIPMENT & STORAGE

Ancillary equipment including but not limited to, rope or storage pouches, handling lines, fire extinguishers, radios, radio antennae, instruments or other electronic devices such as tablets or cameras may be mounted in any of the following locations subject to the guidelines set in paragraphs 2 to 4:

- i. Either on the inside or outside walls of the basket including the passenger partition(s).
- ii. On the upright pole covers
- iii. On the padded top rail of the basket
- iv. On the load frame or heat shield
- v. Sewn or laced to the basket padding

Note: Multiple items including multiple handling lines pouches and fire extinguishers may be installed at the operator's discretion. The weight of installed equipment should be recorded aircraft weight record amended.

2. ANCILLARY EQUIPMENT INSIDE BASKETS

Installation in these locations may be permanent or temporary provided the following conditions are met.

- i. The item including contents must not exceed 5kg in weight.
- ii. The item should be located such that it cannot interfere with the envelope control lines, fuel hoses or present a risk to pilot or passengers at any time in the flight or landing.
- iii. Attachment to the woven structure of the basket must be at no less than two points per item using either webbing, polyester cord or cable ties.

- iv. Attachment to the load frame may be with cable ties or commercial hardware such as hose clamps or bar mount clamps for action cameras, provided the load frame does not require modification.
- v. Items such as radio or transponder aerals may be mounted through the heat shield provided the mounting hole is less than 30mm diameter and not less than 50mm from any edge of the heat shield or an adjacent mounting hole.
- vi. Temporary bags such as pilot bags or small back packs may be secured to rope handles with a carabiner or similar mechanical clip provided a minimum of one rope handle per occupant is still available for use during the landing.
- vii. Items such as radios, transponders or other equipment installed in boxes or other enclosures may be installed using a cylinder strap passed through two strap holes. The case must include "belt loops" or other fixings to prevent the strap from sliding vertically on the enclosure.

3. ANCILLARY EQUIPMENT OUTSIDE BASKETS (excluding basket banners)

Where items are installed on the outside wall of the basket, the following further conditions must be met.

- i. The balloon must have rotation vents fitted.
- ii. The items must not be located on the landing side of the basket.
- iii. The item must be within reach of the pilot (from within the pilot's compartment where one is fitted).
- iv. External storage of Fire extinguishers is not permitted.


4. EXTERNAL BASKET BANNERS

External banners may be installed on the outside of the basket subject to the conditions of paragraph 2.



3. Materials: As Required

4. Other Publications Affected: None

5. Remarks: None

Compiled by: 	Notes: None
Date: 12-12-2022	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.140 Signed, for and on behalf of Cameron Balloons Ltd.	
 Head of Design	 Company Stamp
Date: 12-12-2022	Name: D A Cameron