

Service Bulletin 21



1. General	
(a) Service Bulletin No.:	21
(b) Revision / Date	0/29 October 2013
(b) Title:	Burner Hose Replacement
(c) Description:	Inspect Hoses for correct marking/security of end fittings
(d) Applicability:	EASA.BA.010, EASA.BA.013, EASA.BA.016
(e) Effectivity:	1) D-OKBM, Werk-Nr. 1227 (Schroeder Fire) 2) D-OHAC, Werk-Nr. 797 (Schroeder Fire) 3) D-OBSC, Werk-Nr. 1203 (Schroeder Fire) 4) D-OREG, Manufacturer: Thunder & Colt 5) D-OABP, Werk-Nr. 946 (Schroeder Fire) 6) D-ORJB, Werk-Nr. 544 (Schroeder Fire)
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. Background A burner hose, supplied to Schroeder Fire Balloons manufactured to a Cameron Balloon Limited design has failed in service by means of the rubber hose pulling out of the end fitting. The hose was manufactured between 2001 and 2003. It was fitted to the burner in 2006. The hose was one of a batch of eight supplied to Schroeder Fire Balloons in 2003.	
3. Compliance (Category) Highly Recommended- Before Further Flight	
4. Consequences of Non-Compliance (Possible) Uncontrolled leak of liquid propane	
5. Accomplishment Instructions 1. Inspect liquid hoses (CB379-1008/CB379-2008/CB379-5108) for hose batch number 8 DS 25. 2. Replace hoses in accordance with burner manufacturers published instructions. 3. Test burner in accordance with burner manufacturers published instructions. 4. Enter SB21/0 in aircraft log book 5. Return hoses replaced to Cameron Balloons Limited for investigation	

Service Bulletin 21



6. Materials Part numbers for replacement hoses with stainless steel fittings are:

CB379-1008=CB7626-1100, Hose assembly, 3/8NB, 2.6m 1/4NPTM to 1/4NPTM

CB379-2008=CB7626-1400, Hose assembly, 3/8NB, 2.6m 1/4NPTM to 3/8BSPM

CB379-5008=CB7626-1400, Hose assembly, 3/8NB, 2.6m 1/4NPTM to 3/8BSPM

7. Other Publications Affected: None

8. Mass(Weight)/Balance: Not Affected

9. Maintenance and Operating Instructions: Not affected

10. Additional Information None

Compiled by:

Notes:

Date: 29/10/2013 Name: F.J. Davies

11. Design Organisation Approval

Statement of Compliance Verification

I hereby confirm that the instructions identified in this bulletin provide for practical and well defined installation/inspection methods and when accomplished the product is in conformance with approved design data.

Signed, for and on behalf of Cameron Balloons Ltd.

Head of Airworthiness



Date: 30-10-2013 Name:

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 EASA.21J.140

Signed, for and on behalf of Cameron Balloons Ltd.

Head of Design



Date: 30-10-2013 Name:

Note: If this Service Bulletin is or will become an Airworthiness Directive, a statement to that effect must be entered in Section 10 of this form.

Cameron Balloons Ltd., St Johns Street
Bedminster, Bristol BS3 4NH, United Kingdom