

Service Letter



1. General

(a) No.:	SL 13
(b) Issue / Date	Issue B / 17-04-2023
(c) Title:	Spare parts for the Magnum / C3T burner
(d) Description:	Seal kits for the Legris ball valve used in the Magnum / C3T burner are no longer available. Replacement valves for the Liquid Pilot light control are no longer available.
(e) Applicability:	All balloons using Magnum / C3T Burner
(f) Effectivity:	All balloons using Magnum /C3T Burner

Note: Applicability= All types and variants to which the advice can be applied.
Effectivity= Actual CN or group of CN's to which the advice applies.

2. General

Legris ball valves are used as the Pilot Light and Liquid Fire controls of the Colt Magnum (C3T) burner. Seal kits for these valves (CA-0000-8342) are no longer available.

A replacement for the Liquid Fire valve is available. Unfortunately replacing the valves requires complete disassembly of the burner.

Unfortunately, no repair parts are available for the Magnum burner liquid pilot light valve. The valve currently available no longer has a threaded vent port to allow fitment of the vent tube, making it unsuitable as a replacement.

3. Materials


As listed

4. Other Publications Affected

Original T&C supplements covering the Magnum burner have been added to the Cameron Balloons Website

5. Remarks

The Magnum burner was produced from 1989 to 1994. The company producing it, Thunder and Colt Ltd ceased operation in late 1994. Cameron Balloons is the Type Certificate holder for Thunder and Colt balloons.

Compiled by: 	Notes:
.....	None
Date: 17-04-2023	Name: D Boxall

6. Design Organisation Approval

Approval Statement

The technical content of this document is approved under the authority of DOA nr UK.21J.0140



Date: 18/04/2023	Name: D J Cameron
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