

The Technical content of Issue 1 to Supplement 8.52  
is approved under the authority of DOA ref. EASA. 21J.140 (Mod C720 Iss. 2)

## 8.52 LINDSTRAND T30 PROPANE CYLINDER

### 8.52.1 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.

Throughout this supplement the term "Cameron" refers to equipment manufactured by Cameron, Lindstrand Hot Air Balloons Limited, Sky and Thunder & Colt. And "Lindstrand" refers to Lindstrand Hot-Air Balloons Limited.

Issue 1 of this supplement consists of two pages.

There are no additional continued airworthiness requirements associated with this supplement.

### 8.52.2 LIMITATIONS

No change.

### 8.52.3 EMERGENCY PROCEDURES

No change.

### 8.52.4 NORMAL PROCEDURES

No change.

### 8.52.5 WEIGHT CALCULATIONS

No change.

### 8.52.6 BALLOON AND SYSTEMS DESCRIPTION

#### 8.52.6.4.6 Lindstrand T30 Propane Cylinder

The Lindstrand T30 propane cylinder is a lightweight titanium cylinder designed specifically for hot-air ballooning. The cylinder has a fuel capacity of approximately 49 litres and weighs approximately 13 kg empty (see table 9). The cylinder is fitted with a straight dip tube.

**Note:** A number of T30 cylinders have been removed from service by Cameron Balloons Service Bulletin 25. These cylinders are ineligible for use with any Cameron product AND unsuitable for the safe storage of liquefied gases.

### 8.52.7 BALLOON MAINTENANCE, HANDLING AND CARE

#### 8.52.7.1 Handling, Filling and Transportation

Lindstrand T30 cylinders do not comply with the requirements of ADR Special Provision 652.

### 8.52.9 EQUIPMENT LIST

**Table 7: Fuel Cylinders (additional)**

Cylinder Category	Drawing Number	Cylinder Material	Cylinder Description
2	CY050001	Titanium	Lindstrand T30

### APPENDIX III (ADDITIONAL)

**Table 9: Fuel Cylinder Weights And Volumes**

Cylinder Material	Cylinder Type	Volume (Litres)		Configuration	(Including Cover & Straps)			
		Total	Usable		Empty Weight		Full Weight	
					kg	lb	kg	lb
Titanium	CY050001 Lindstrand T30	61	49	Master	14	31	39	86
				Standard	13	29	38	84