

Issue 2 of supplement 8.38 is approved  
under the authority of DOA ref. CAA. 21J.0140 (C897)

## 8.38 ALUGAS 50L PROPANE CYLINDER

### 8.38.1 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.

Issue 2 of this supplement consists of two pages.

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

### 8.38.2 LIMITATIONS

No change.

### 8.38.3 EMERGENCY PROCEDURES

No change.

### 8.38.4 NORMAL PROCEDURES

No change.

### 8.38.5 WEIGHT CALCULATIONS

No change.

### 8.38.6 BALLOON AND SYSTEMS DESCRIPTION

#### 8.38.6.4.6 Alugas 50l Propane Cylinder

The Alugas 50l propane cylinder is a lightweight aluminium cylinder designed specifically for hot air ballooning. The cylinder has a usable volume of 40l. The cylinder is fitted with a straight dip tube.

## 8.38.7 BALLOON MAINTENANCE, HANDLING AND CARE

No change.

## 8.38.9 EQUIPMENT LIST

Table 7: Fuel Cylinders (additional)

Cylinder Category	Drawing Number	Cylinder Material	Cylinder Description
1	CB2990	Aluminium	Alugas 50l

**NOTE:** CB2990/A cylinders have been withdrawn from service by Airworthiness Directive G-2022-0010-E (SB33)

## 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
Aluminium	CB2990	50	40	Master N/A	-	-	-	-
				Standard	13	26	34	71