

**8.2 “KEVRON” LOAD TAPES**

**8.2.1 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.

Supplement 7.2 (two pages) to Maintenance Manual Issue 10 is required to ensure continued airworthiness.

**8.2.2 LIMITATIONS**

**8.2.2.9 Weight Range**

- 4. Where Kevron load tapes (Modification C346) are fitted to the following types the MTOM is limited to 952 kg: O-120.

Model	Volume		Standard MTOM		Reduced MTOM		FAI Class AX
	cu. ft	cu. m	kg	lb	kg	lb	
O-120 (Mod 346)	120 000	3398	952	2100	952	2100	9

**8.2.3 EMERGENCY PROCEDURES**

No change.

**8.2.4 NORMAL PROCEDURES**

No change.

### 8.2.5 WEIGHT CALCULATIONS

Table 2: Total Permitted Lift (Kg)

Balloon Size	Lift (lbs) Per 1000 cu.ft.										
	10	11	12	13	14	15	16	17	18	19	20
O-120 Mod C-346	544	599	653	707	762	816	871	925	952	952	952

Table 3: Total Permitted Lift (lbs)

Balloon Size	Lift (lbs) Per 1000 cu.ft.										
	10	11	12	13	14	15	16	17	18	19	20
O-120 Mod C-346	1200	1320	1440	1560	1680	1800	1920	2040	2100	2100	2100

### 8.2.6 BALLOON AND SYSTEMS DESCRIPTION

#### 8.2.6.17 Kevron Load Tapes

A Kevron load tape consists of woven Aramid fibre webbing encased in fabric sheath which replaces the conventional polyester or nylon tape.

### 8.2.7 BALLOON MAINTENANCE, HANDLING AND CARE

No change.

### 8.2.9 EQUIPMENT LIST

No change.