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8.71 BALLOONS REGISTERED IN THE USA (N-REGISTRATIONS)

8.71.1 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 envelopes, burners and cylinders manufactured by Cameron, Lindstrand Hot Air Balloons Limited, Sky and Thunder & Colt.

Issue 1 of this supplement consists of 2 pages.

8.71.2 LIMITATIONS (ADDITIONAL)

8.71.2.6 SAFETY EQUIPMENT (MINIMUM EQUIPMENT)

2. Two sources of ignition (striker, matches or equal) in addition to ignition sources in the burner.
4. An altimeter
5. A rate-of-climb indicator (variometer)
6. An envelope temperature indicator of the continuous reading type. (Thermister).

8.71.3 EMERGENCY PROCEDURES

No change.

8.71.4 NORMAL PROCEDURES

8.71.4.2.3.6 Instruments and Radios.

Flight instruments and handheld radios should be secured to one of the burner support rods using the Velcro strap supplied. Larger radios/ transponders etc should be secured in the basket as described in Service Instruction 23.

8.71.5 WEIGHT CALCULATIONS

No Change

8.71.6 BALLOON AND SYSTEMS DESCRIPTION

No change.

8.71.7 BALLOON MAINTENANCE, HANDLING AND CARE

No change.

8.71.9 EQUIPMENT LIST
TABLE 11. INSTRUMENTS.

Instrument function	Make & Model
Temperature Gauge	Weston 5" face Thermometer
Thermister (Wired)	Advanced Aircraft Components DT-21A
Thermister (Wired)	Telexmax BTE (Display) Telexmax API (Sensor)
Thermister (Wireless)	Ball Model M59R (Receiver) Ball Model M59T (Transmitter)
Mechanical Altimeter	United Instruments, Inc.
Mechanical Vertical Velocity Indicator	United Instruments, Inc.
Mechanical Variometer	Ball Model 400/3
Mechanical Variometer	Ball Model 502
Variometer and Altimeter	Ball Model M22
Variometer and Altimeter	Ball Model M53
Variometer and Altimeter	Flytec Element Track
Variometer and Altimeter	Flytec Element Speed
Variometer, Altimeter and Thermister (Wired)	Ball Model 655
Variometer, Altimeter and Thermister (Wired)	Ball Model M55
Variometer, Altimeter and Thermister (Wireless)	Flytec Model 3040
Variometer, Altimeter and Thermister (Wireless)	Flytec Model 6040
Variometer, Altimeter and Thermister (Wireless)	Flytec Model Balloon 4
Variometer, Altimeter and Thermister (Wireless)	Digitool DBI 3

Refer to the instrument manufacturer's manuals for operating and maintenance instructions.