

Revision No 1 to Supplement ref. 7.7 is approved
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7.7 ULTRAMAGIC 'BOTTOM ENDS'

7.7.1 GENERAL

This supplement shall be inserted in the Maintenance Manual, in Section 7: 'Supplements' with the revisions record sheet amended accordingly.

Information contained herein supplements, or in the case of conflict, supersedes that contained in the basic Maintenance Manual. For Limitations, Procedures, and Performance Data not contained in this supplement, consult the basic Hot Air Balloon Maintenance Manual.

All references to the Ultramagic Maintenance Manual refer to Maintenance Manual Ref MM04, Revision 18 and supplements or latest approved revisions.

Issue 1 of this supplement consists of two pages.

7.7.2 ENVELOPE REPAIRS

No Change.

7.7.3 Basket repairs

See Ultramagic Maintenance Manual MM04.

7.7.4 FUEL SYSTEM REPAIRS

See Ultramagic Maintenance Manual MM04.

7.7.5 INSTRUMENT REPAIRS

For repairs of Ultramagic supplied instruments see Ultramagic Maintenance Manual MM04

7.7.6 MAINTENANCE SCHEDULE

7.7.6.6.1 GENERAL

All Ultramagic components must be inspected according to the instructions contained in section 6 of the Ultramagic Maintenance Manual MM04 at the latest approved editions.

All Ultramagic Service Bulletins categorised as Mandatory must be complied with.

7.7.6.6.2 SCHEDULED INSPECTIONS AND COMPONENT LIFE**7.7.6.6.2.1 Scheduled Inspections**

Annual / 100 hour inspection (“B type”) Ref UM MM04 section 6.3.

This inspection must be completed every 100 hours or annually, whichever is sooner.

10 year Fuel Cylinder Proof Pressure Test (“D type”) Ref UM MM04 Section 6.5.

This inspection must be carried out at 10 years from the date of manufacture of the cylinders and repeated every 10 years afterwards, unless a shorter period has been determined at a previous inspection.

7.7.6.2.2 Component Life

Item	Life Limit
All burner Fuel hoses	10 years*
Pressure Relief Valve (Ultramagic Fuel cylinders)	10 years from the date of manufacture

* Fuel hoses have a Maximum Storage Life (prior to installation) of 5 years. When the date of installation is not known the maximum service life is ten years from the date marked on the swaged end of the hose.

7.7.6.3 UNSCHEDULED INSPECTIONS

1. No change.
2. Powerline contact inspections.
See Ultramagic MM04 section 6.7.2
3. Hard Landing Inspection
See Ultramagic MM04 section 6.7.3
4. No Change.
5. No Change.