



9.4 FLIGHT MANUAL SUPPLEMENT - KUBICEK "BOTTOM ENDS" WITH ULTRAMAGIC ENVELOPES.

9.4.1 GENERAL INFORMATION.

No change

9.4.2 LIMITATIONS.

9.4.2.15 Other manufacturers equipment

The burners and baskets manufactured by Kubicek which may be used in combination with Ultramagic envelopes are listed in section 8

WARNING: Only Kubicek burners with independent back up may be used. The back up must consist of a functional independent whisper burner in addition to the main burner.

CAUTION: Kubicek burners are only tested up to the Maximum Flight Altitude of 14,000 ft.

9.4.3 EMERGENCY PROCEDURES

No change

9.4.4 NORMAL PROCEDURES.

9.4.4.5.2 Rigging the basket and burner.

Kubicek burner frames are similar to Ultramagic with a single plate corner lug. Assembly is therefore similar to that of an Ultramagic and the same checks should be carried out.

9.4.5 LOADING

No change

9.4.6 BALLOON AND SYSTEM DESCRIPTION.

9.4.6.2.2 Burner and burner frame.

Refer to applicable Kubicek Flight Manual.

9.4.6.2.3 Basket

Refer to applicable Kubicek Flight Manual

9.4.6.2.4 Fuel Cylinders

Refer to applicable Kubicek Flight Manual

9.4.7 BALLOON MAINTENANCE, HANDLING AND CARE.

For inspections to Kubicek “bottom ends” refer to Kubicek maintenance manual.

9.4.8 OTHER MANUFACTURERS EQUIPMENT.**9.4.8.3 Other Equipment**

KUBICEK
BASKETS and BURNERS

Basket Size (cm)	Type	Empty Weight (Kg)	UM Envelope size range
0.88 x 0.88	K7(open)	50	31-56
0.88 x 1.16	K10(open)	60	56-77
1.16 x 1.16	K12(open)	80	65-90
1.16 x 1.16	K12a(open)	80	65-90
1.16 x 1.35	K15(open)	85	65-105
1.16 x 1.45	K16(open)	90	90-130
1.16 x 1.55	K18(open)	100	90-130
1.23 x 1.28	J1(open)	72	90-105
1.23 x 1.40	J2(open)	76	90-130
1.27 x 2.10	K25P(single partition)	140	120-180
1.66 x 2.60	K40Y (Y partition)	250	180-250
1.65 x 2.35	160/180T (T partition)	180	180-250

Burner Type	Empty Weight (Kg)	UM Envelope size range
H3	16	42-90
H3-D	20	42-160
HB2	24	42-160
Komet Duo (K10-K18)	21	42-160
Komet Duo (K25P)	24	42-160
H4 Triple	42	105-250
Shadow Triple	44	105-250

