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Flight manual Supplement

for BB balloons registered in Canada

(Applicable for balloons of serial number 640 and higher.)



This supplement is approved by the Transport Canada Civil Aviation.

Date of approval: 23 February 2016

This balloon is to be operated in compliance with information and limitations contained in this supplement and the Flight Manual. Both documents have to be placed in the basket during flight.

0.1 Record of Revisions

Any revision of the present Supplement, must be recorded in the following table. The new or amended text in the revised page will be indicated by a black vertical line in the margin, and the Revision No. and the date will be shown on the bottom of the page.

All changes to this Flight Manual Supplement which were made before the date of the issue stated on the title page have been incorporated into this Manual.

| Revision Number | Affected Section | Affected Pages | Date of Issue | Approval | Date of Approval |
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0.3 List of Effective Pages

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SECTION 1 - GENERAL

1.1 Introduction

This Supplement to the Flight Manual provides information and limitations applicable for BB balloons registered in Canada. The arrangement and numbering of sections in this Supplement is the same as in the Flight Manual. If any section is influenced, only the different or additional information is stated in this Supplement, all other remain without any change.

1.2 Applicability

This Manual applies to Balóny Kubíček spol. s.r.o. balloons of BB type of envelope serial number 640 and higher that have been approved by the Transport Canada Civil Aviation (TCCA). All TCCA-approved equipment models are listed in Section 2 of this Supplement. All other models are not covered by the approval and may not be used under the Canadian registration.

SECTION 2 - OPERATIONAL LIMITATIONS

2.11 Fitment Interchangeability

Approved Combinations of BB Envelopes and Baskets - only TCCA approved equipment included:

| Envelope model | | | | | | | | | | | | | | | | | | |
|---|-----|-----|-----------|-----|------|-----|-----|-----|-----|-----|-----------|------------|-------|------------|------|-------|---------------|----------------------|
| | K10 | K11 | K12, K12A | K13 | K13S | K15 | K16 | K17 | K18 | K22 | K25P, K28 | K32T, K32Y | K32TT | K40T, K40Y | K50 | K50TT | K60, K70, K80 | K85, K90, K100, K110 |
| BB12 | 124 | | | | | | | | | | | | | | | | | |
| BB16 | 124 | | | | | | | | | | | | | | | | | |
| BB17GP, BB17XR | 124 | | | | | | | | | | | | | | | | | |
| BB20, BB20ED, BB20E, BB20GP | 124 | | | | | | | | | | | | | | | | | |
| BB20XR | 124 | | | | | | | | | | | | | | | | | |
| BB22, BB22D, BB22ED, BB22E, BB22N, BB22Z BB22XR | 124 | | | | | | | | | | | | | | | | | |
| BB26, BB26D, BB26ED, BB26E, BB26N, BB26Z BB26XR | 124 | | | | | | | | | | | | | | | | | |
| BB30D, BB30ED, BB30N, BB30Z, BB30XR | | | | | | | | | | | | | | | | | | |
| BB34D, BB34ED, BB34Z | | | | | | | | | | | | | | | | | | |
| BB37D, BB37N, BB37Z | | | | | | | | | | | RV | RV | | | | | | |
| BB40D, BB40Z | | | | | | | | | | | RV | RV | | | | | | |
| BB42D, BB42Z | | | | | | | | | | | RV | RV | | | | | | |
| BB45D, BB45N, BB45Z | | | | | | | | | | | RV | RV | RV | RV | | RV | | |
| BB51D, BB51Z | | | | | | | | | | | RV | RV | RV | RV | | RV | | |
| BB60D, BB60N, BB60Z | | | | | | | | | | | RV | RV | RV | RV | RV | RV | | |
| BB70D, BB70Z | | | | | | | | | | | | RV | RV | RV | RV | RV | RV | |
| BB85D, BB85Z | | | | | | | | | | | | | | # RV | # RV | ‡ RV | RV | |
| BB100D, BB100Z | | | | | | | | | | | | | | | | | RV | RV |
| BB120P | | | | | | | | | | | | | | | | | RV | RV |
| BB142P | | | | | | | | | | | | | | | | | + RV | RV |

Explanation:

- = approved combination
- 124 = K10 baskets of s/n 124 and higher are to be combined with Komet Duo and Ignis - two units burners
- RV = rotation vent must be fitted
- # = only the burner frame with the symbol **S/N** before its serial number may be used
- ‡ = only the burner frame K50TT may be used
- + = only the burner frame K60 STRONG may be used

Approved Combinations of BB Envelopes and Burners - only TCCA approved equipment included:

| Envelope model | Burner | | | | | |
|---|------------------------|-------------------|------------|------------------|------------------|------------------|
| | KOMET DUO up to 104 | KOMET DUO 105+ | KOMET TRIO | IGNIS 2 units | IGNIS 3 units | IGNIS 4 units |
| BB12, BB16 | | | | | | |
| BB17GP, BB17XR | | | | | | |
| BB20, BB20ED, BB20E, BB20GP, BB20XR | | | | | | |
| BB22, BB22D, BB22ED, BB22E, BB22N, BB22Z, BB22XR | | | | | | |
| BB26, BB26D, BB26ED, BB26E, BB26N, BB26Z, BB26XR | | | | | | |
| BB30D, BB30ED, BB30N, BB30Z, BB30XR | | | | | | |
| BB34D, BB34ED, BB34Z | | | | | | |
| BB37D, BB37N, BB37Z | | | | | | |
| BB40D, BB40Z | | | | | | |
| BB42D, BB42Z | | | | | | |
| BB45D, BB45N, BB45Z | | | | | | |
| BB51D, BB51Z | | | | | | |
| BB60D, BB60N, BB60Z | | | | | | |
| BB70D, BB70Z | | | | | | |
| BB85D, BB85Z | | | | | | |
| BB100D, BB100Z | | | | | | |
| BB120P | | | | | | |
| BB142P | | | | | | |

Explanation:

 = approved combination

CAUTION:

The equipment models other than included in the two above tables are not approved by TCCA.

SECTION 3 - EMERGENCY PROCEDURES

No change

SECTION 4 - NORMAL PROCEDURES

No change

SECTION 5 - PERFORMANCE

No change

SECTION 6 - WEIGHT

No change

SECTION 7 - BALLOON AND SYSTEM DESCRIPTION

No change

SECTION 8 - EQUIPMENT LIST AND APPENDICES

No change

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