

SERVICE INSTRUCTION no. 2015/2
Combination with Kavanagh Bottom Ends

- 1. WITH REFERENCE TO:** Kubicek BB balloons registered in Australia
- 2. REASON:** Specification of conditions for voluntary combination of Kubicek envelopes with other parts manufactured by Kavanagh Balloons.
- 3. REQUIRED ACTION:** As specified below
- 4. DEADLINE FOR ACTION:** As required by operator
- 5. ACTION CARRIED OUT BY:** Owner / operator
- 6. INDUCED COST COVERED:** Owner / operator
- 7. NECESSARY MATERIAL:** Manuals, instructions, service bulletins, service instructions and all other airworthiness-related documents from Kubicek Balloons and Kavanagh Balloons applicable to the parts actually used.
- 8. PROCESS:**
- A) General**
1. All parts must be approved by means of a Type Certificate or other relevant document issued by the CASA.
 2. The operator shall ensure that each part is used in accordance with the manufacturer's instructions so that operational limitations or other instructions of each manufacturer are observed during balloon operation. Where the requirements of Kubicek and Kavanagh vary the most restrictive are to be followed.
 3. The operator shall ensure that each part is used in accordance with the CASA regulations / requirements.
 4. The operator shall ensure that each part is maintained in an airworthy condition according the manufacturer's instructions. It is recommended that the operator ensures that he receives all necessary information (Service Bulletins, Airworthiness Directives etc.) that relate to parts used in a particular balloon.
 5. Any service bulletin or airworthiness directive issued by Kavanagh Balloon which involves any part used on the actual balloon shall be considered mandatory. Airworthiness directives and service bulletins from Kavanagh Balloons applying to the envelope are not applicable.
 6. If requested, the operator shall provide the envelope manufacturer with the necessary information in accordance with A.2, A.4 as well as with the confirmative certifying documents issued by the other part manufacturers / aviation authority.
 7. The operator shall provide Kubicek Balloons with the necessary information about the burner and basket in use.
- B) Burner**
1. The burner must comply with the power / units number which is required by Kubicek for a particular envelope.
 2. The burner frame must be compatible with the envelope and basket. To achieve this compatibility, the envelope modifications must be performed by Kubicek Ballons only. If necessary, the operator must

provide Kubicek Balloons with the necessary information for these modifications. Modifications to the basket / burner frame should be performed by Kavanagh only.

C) Basket

1. The basket size must correspond to the limitations for Kubicek envelopes.
2. The basket must be loaded so that its permitted loading capacity / number of passengers / number of cylinders prescribed by Kavanagh or the balloon max. take-off weight prescribed by Kubicek Balloons is not exceeded.
3. The basket must be compatible with the burner frame (see B.3).

D) Fuel cylinders

1. The fuel cylinders manufactured or approved by Kavanagh Balloons or Kubicek Balloons are to be used.

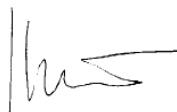
9. BULLETIN TAKES EFFECT: 30 July 2015

10. ENCLOSURES: None

Technical content of this document is approved under the authority of DOA No. EASA.21J.277.

On behalf of BALÓNY KUBÍČEK spol. s r.o.

Petr Kubíček, technical director



Date: **30 July 2015**