

issues

OPTIONAL BULLETIN No. BB/20b

- 1. WITH REFERENCE TO:** Hot air balloons of the BB type with envelopes/baskets of following serial numbers (S/N):
1) envelopes from the S/N 126 up to the S/N 177
2) baskets from the S/N 65 up to the S/N 116
- 2. REASON:** Certification of the BB envelopes and baskets with older S/Ns than have been approved by the LBA according to the Type Certificate No. 8069 issued on 23.10.2001.
- 3. REQUIRED ACTION:** To keep the type design approved by the LBA of the above mentioned envelopes/baskets, the procedures mentioned in the Section 8 must be performed. The scope of works should be adapted to the topical balloon state. The older envelopes/baskets (with a lower S/N) need more modifications than the newer ones.
- 4. DEADLINE FOR ACTION:** As the operator requires.
- 5. ACTION CARRIED OUT:** The below mentioned actions may only be performed by the manufacturer BALÓNY KUBÍČEK spol, s r.o. or by the approved organisation – Stratos Ballooning EURO – CENTER, Ennigerloh, Germany.
- 6. INDUCED COST COVERED:** Operator.
- 7. NECESSARY MATERIAL:**
- 1012 - red/white activation rope (1 pc)
 - 2694 - green activation tape (1 pc)
 - 52136 - BB22-BB30 envelope rotating pulley (1 pc)
 - 52136 - BB37 envelope rotating pulley (2 pcs)
 - 52137 - BB22-BB30 envelope fixed pulley (1 pc)
 - 52137 - BB37 envelope fixed pulley (2 pcs)
 - 52588 - envelope/basket index plate with all parts (2 pcs)
 - 52589 - balloon index plate with all parts (1 pc)
 - 52611 - numbering ribbons of gores (72 pcs)
 - equipment (as the topical balloon equipment)
 - Flughandbuch für Heißluftballon (doc. No. B.0113)
 - Maintenance Manual for use with the hot air balloon (doc. No. B.0212)
 - drawing No. 50036 (sheet 2/4)
 - drawing No. 52641 (sheet 5/6, 6/6)
 - drawing No. 50119 (sheet 1/1)
 - drawing No. 50132 (sheet 1/1)
 - drawing No. 50142 (sheet 1/1)
 - drawing No. 50581 (sheet 1/1)

8. PROCESS:**1) Envelope**

- Concerning envelopes equipped with the Smart Vent, the white activation rope must be replaced with a red/white one.
- Concerning envelopes equipped with the rotation vent, the black activation line including the activation tape must be replaced with a green (white) line with a green tape. The white line including the tape must be replaced with a black one with a black tape.
- Concerning all activation ropes of the parachute or Smart Vent, the present pulleys must be replaced with pulleys made by the manufacturer BALÓNY KUBÍČEK spol. s r.o. (drawing No. 52136, 52137).
- Steel carabiners must be removed from envelope flying wires.
- Load tapes of the envelope mouth, vent hole and parachute (Smart Vent) must be numbered by means of numbering ribbons. The ribbons can be sewed directly onto each tape. The way of numbering and placing ribbons is designed in the drawings.
- The present envelope/basket and balloon plates must be replaced with new ones (see the Flight Manual - doc. No. B.0113).

2) Basket

- Outlet holes must be bored at the basket bottom in accordance with the drawings No. 50119, 50132, 50142 and 50581 (with the change No. 74BB incorporated).
- The present basket plate must be replaced with a new one (see the Flight Manual - doc. No. B.0113).
- Equipment must be replaced with equipment approved by the LBA (see the Flight Manual - doc. No. B.0113).

3) Balloon

- Present Flight and Maintenance Manuals must be replaced with new ones approved by the LBA (see Section 7).
- The manufacturer or the authorized organisation (see Section 5) will issue the confirmation, where confirms that the processes were carried out on the pertinent envelope/basket in accordance with the Technical Note No. 8069-2 and that envelope/basket conforms to the LBA approved type design. This confirmation with a copy of this Technical Note will be enclosed to the balloon documents.

9. BULLETIN TAKES EFFECT:

From the date of the CAA, Czech Republic approval.

10. ENCLOSURES:

None.

On behalf of the manufacturer:

Ing. Josef Pučégl

Date: 1.3.2002

