

# KUBIČEK

issues

## SERVICE INSTRUCTION no. 2023/03

### Replacement of control line of parachute/paralite deflation system

**This service instruction is NOT mandatory!**

**General:** To comply with EASA requirements Kubiček Factory introduces design change of control line colour of parachute and paralite deflation systems. The red line is replaced by the red-white line. The design change is applicable for all balloons of S/N 2200 forward.

The operators of balloons up to S/N 2199 which decide to comply with this design change (e.g. unification of their fleet) shall follow instructions of this service instruction.

**Replacement of RED control line by RED-WHITE line can be performed only with written approval by Kubiček Factory s.r.o.**

**With reference to:** balloons s/n up to 2199 equipped by a parachute or paralite deflation system

#### Procedure:

1. Contact Kubiček Factory to order the correct control line as well as written approval for its replacement. Specify the serial number of the balloon.

2. Replace the line:

Untie the RED line from the attachment point and attach the RED-WHITE line to this point. As the RED line is removed through the shroud line pulley and lower pulley replace it with the RED-WHITE line. Inflate the balloon and check that the lines deploy the parachute correctly. Adjust the length of the new line so that it is long enough to allow for distortion of the envelope during inflation and in flight. All replaced control lines are to be secured by using the Safety turnback knot.



Safety Turnback Knot

3. Make an entry in the balloon's logbook.

4. Fill in Factory Response Form (see below) and send back to [technical@kubicekfactory.com](mailto:technical@kubicekfactory.com).

5. Download the revised version of FMS\_RW from [our website](#) and keep a copy as a part of operational documentation of your aircraft.

On behalf of Kubiček Factory s.r.o.



Ing. Petr Kubiček, technical director

Datum: **21.09.2023**

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<b>SI_2023_3 Factory Response Form</b>	
To be completed after rectification action has been applied	
Balloon operator	
Contact email or address	
Serial number	
Action carried out	<input type="checkbox"/> Replacement of control line (R to RW)
Replacement performed by: (Name of approved Maintenance Organisation/pilot)	
Signed:	Date:
Please return this form to Technical Department, Kubíček Factory. Scan and send it to <a href="mailto:technical@kubicekfactory.com">technical@kubicekfactory.com</a> , or alternatively send the hard copy of this form to Kubíček Factory s.r.o., Jarní 2a, 61400, Brno, Czech Republic.	

Notes: