Service NOTIFICATION

Engine coolant

SN-LTUL-CT__-02;
SN-LTUL-CT2k-02;
SN-LTUL-CTSW-02

1 Planning Information

1.1 Affected Aircraft

Type: CT
Model: CT, CT2k, CTSW
Serial Number: All serial numbers
Applicable Countries: All Countries where LTF-UL standards are in effect

1.2 Concurrent Documents

None

1.3 Reason

Re-issue of existing document in order to implement it to the new Service document numbering system

1.4 Subject

All information see paragraph 3

1.5 Compliance

All information see paragraph 3

1.6 Personnel Qualifications

All information see paragraph 3

1.7 Approval

All information see paragraph 3

1.8 Weight and Center of Gravity

All information see paragraph 3
1.9 References
   All information see paragraph 3

1.10 Superseded Documents
   Technical Advice No. 2

1.11 Contact Details
   For further information or to report any Safety of Flight or Service Difficulty issues contact your Distributor responsible for your country.
   Specific contact in USA:
   Flight Design USA
   P.O. Box 325 South Woodstock, CT 06267
   Tel: 860 963 7272 / Fax: 860 963 7152
   Web: www.flightdesignUSA.com
   E-Mail: airworthiness@flightdesignUSA.com

   For all other countries and in cases where the local distributor is not known or available contact Flight Design GmbH directly.

2 Resources

2.1 Materials
   All information see paragraph 3

2.2 Manpower
   All information see paragraph 3

2.3 Cost
   All information see paragraph 3

3 Instructions
   The following is the 1:1 copy of the existing document following the old numbering system.
TECHNICAL ADVISE No. 2
Date: 12.09.2002

Subject:
Cooling liquid  Rotax 912 and 912S

Case:
According different information’s there can be two different problems with cooling liquid.

Analyse:
- Cooling liquid separates by plus 150° C. This temperature can happen for short periods and even not be show on the Flydat.
- Different cooling liquids can not be mixed.

Advise:
- If you see in the filling cap of the cooling system sludge or foam like residue or if your FlyDat or Brauniger has gone into alarm showing temperatures over 150° C, remove all cooling liquid, flush the system with water and replace with new mixture. For mixture and specification please refer to the Rotax Engine manual
- Different cooling liquid is not mixable. If you have to refill cooling liquid and you are not sure what is filled in. Please remove all cooling liquid, flush the system with water and replace with new mixture. For mixture and specification please refer to the Rotax Engine manual
4 Appendix

4.1 Changes to Previous Revision
No content changes – re-issue of existing document to new numbering system

4.2 Feedback Template Flight Design
All information see paragraph 3