	Service NOTIFICATION	
	Flight Design GmbH Sielminger Str. 65 D-70771 L.-Echterdingen Tel +49 (0)711 90287-0 Fax +49 (0)711 90287-99 E-Mail: info@flightdesign.com	SN-SECS-CT__-02; SN-SECS-CT2k-02; SN-SECS-CTSW-02 Revision 0
		Date of Initial Publication: 15-Oct-2008 Publication Date of this Revision: 15-Oct-2008

Service NOTIFICATION

Engine coolant

**SN-SECS-CT__-02;
 SN-SECS-CT2k-02;
 SN-SECS-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 BCAR Section S 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

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1.9 References

All information see paragraph 3

1.10 Superseded Documents

Technical Advice No. 2

Safety Directive 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.

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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

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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