	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__-01; SN-SECS-CT2k-01; SN-SECS-CTSW-01 Revision 0
		Date of Initial Publication: 15-Oct-2008 Publication Date of this Revision: 15-Oct-2008

Service NOTIFICATION

Rohacell ® foam core

SN-SECS-CT__-01;
SN-SECS-CT2k-01;
SN-SECS-CTSW-01

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1.10 Superseded Documents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. 1

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. 1

Date:

6.12.2001

Subject:

Rohacell core foam

Case:


In three cases, the Rohacell core foam has on some places in some parts reduced its thickness. All planes have been stored partly outside.

Analyse:

Spectrograph analyses have shown that the Rohacell foam was partly destroyed by alkaline water. This has happened on parts with a thin outside layer (doors, fins, stabilizer, ailerons) where water can stay inside and then can get in contact with the alkaline water for a long time. Rohacell is highly resistant against chemicals and fuel and there is no other core material with the same properties.

Advise:

- Rohacell will be damaged with a ph of more than 8
- Never use for cleaning or polish Alkaline products
- If the plane is stored outside, it has to be dry and be covered with waterproofed fabric covers

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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