	<b>Service NOTIFICATION</b>	
	<b>Flight Design GmbH</b> Sielminger Str. 65 D-70771 L.-Echterdingen Tel +49 (0)711 90287-0 Fax +49 (0)711 90287-99 E-Mail: <a href="mailto:info@flightdesign.com">info@flightdesign.com</a>	<b>SN-LTUL-CT__-01; SN-LTUL-CT2k-01;          SN-LTUL-CTSW-01          Revision 0</b>

# Service NOTIFICATION

## Rohacell ® foam core

**SN-LTUL-CT\_\_-01;**  
**SN-LTUL-CT2k-01;**  
**SN-LTUL-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 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

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### 1.9 References

All information see paragraph 3

### 1.10 Superseded Documents

Technical Advice No. 1

Safety Directive 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](http://www.flightdesignUSA.com)  
 E-Mail: [airworthiness@flightdesignUSA.com](mailto: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 than 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