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
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1.10 Superseded Documents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
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. 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
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