Service NOTIFICATION

Maintenance Inspection Intervals

SN-ASTM-CT2k-07;
SN-ASTM-CTSW-04

1 Planning Information

1.1 Affected Aircraft
   Type: CT
   Model: CT2k, CTSW
   Serial Number: All serial numbers
   Applicable Countries: All Countries where ASTM 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1.10 **Superseded Documents**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. 12  
Safety Directive No. 12

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.
FLIGHT DESIGN USA  SAFETY DIRECTIVE No.12

Maintenance Inspection Intervals

NOTIFICATION

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- Date Issued: June 20, 2006 (Original Issue)
- Date Effective: June 20, 2006
- Scope: CT2K and CTSW in all versions

Discussion:

A request was made to Flight Design USA to clarify where the information pertaining to regular maintenance inspections of CTSW aircraft could be found.

Flight Design CTSWs and Rotax 912 ULS engines are subject to periodic as well as annual condition inspections. The inspection intervals, as well as the scope of the inspections can be found in the Flight Design CTSW Maintenance and Inspection Procedures manual, and the Rotax Engine, Type 912 Series, Maintenance Manual (Line Maintenance). These manuals are included with the delivery with each Flight Design CTSW aircraft; the aircraft manual is in hard copy form, and the engine manual is CD form. Owners should note that both manuals should be consulted to verify inspection intervals. For example: the Rotax manual calls for a one time engine inspection after the first 25 hours of operation, optional 50 hour inspections, and required 100 hour inspection intervals beyond that. The Flight Design manual calls for inspections annually, and at 50 and 100 hour intervals.

Corrective Action:

This Safety Directive has been issued to clarify the need to consult both the Flight Design manual and the Rotax manual.

Additionally, Flight Design USA will verify that all current owners have the required manuals.
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