SAFETY ALERT

Engine Mount Bolts

SA-SECS-CT__-02;
SA-SECS-CT2k-02;
SA-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
1.9 References
All information see paragraph 3

1.10 Superseded Documents
Technical Advice No. 8
Safety Directive No. 8

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 Advice No. 8

June 1st, 2005

Subject:

CT, CT2K and CTSW in all versions up to serial number 05-05-01

Reason:

On three CT's with high vibrations, especially because of missing slipper clutch it was found partly loosened engine bolts, which connect the small engine frame to the engine.

Action:

Change of the torque moment of the bolts which connect the small engine frame to the engine. The original torque moment was 30 Nm, this value is changed now to the recommended value of Rotax with minimum 35 Nm, not more than 40 Nm.

Correct in the next 20 hours the value to minimum 35 Nm with a torque range.

Documentation:

Action has to be documented in the log book.
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