

September 22, 2008

New Service-Notice Format and Numbering System

With the issuance of the Notification "Information on Usage of Ethanol Blended Fuel", Flight Design is introducing a new numbering system for our Continued Airworthiness Support documents.

One reason for this is the introduction of a system that is capable of handling such notices throughout all countries where the CT is operated, avoiding overlaps and redundancies.

Another reason is to better specify the applicability of a document for the different aircraft models produced by Flight Design. This avoids the necessity for service personnel to check all Flight Design documents that may not be valid for a specific model.

Existing documents will soon be re-issued following the new numbering system. Old numbered documents will subsequently be canceled. This way it will be ensured that only active documents are included in the new numbering system. This is the reason why the documents following the new numbering system do not start with the number "1".

The nomenclature and contents of the documents follows the standard ASTM F2295, as is mandatory for LSA aircraft, and also covers the needs of all other certification codes. Three types of documents are possible:

- "NOTIFICATION" for notifications that do not necessarily recommend future action but are primarily for promulgation of continued airworthiness information.
- "SERVICE BULLETIN" for notifications that do not require immediate action but do recommend future action.
- "SAFETY ALERT" for notifications that require immediate action.

In the new system one document can hold several document titles, when it is relevant for different models. This system is well known from the service bulletin programs of other aviation companies as well. One bulletin, relevant for 4 produced models, would hold these four titles as example:

SN-ASTM-CT__-06
SN-ASTM-CT2k-08
SN-ASTM-CTSW-05
SN-ASTM-CTLS-01

The simple explanation of the notice's letters and numbers are:

- SN - "Service NOTIFICATION" (can also be SB "SERVICE BULLETIN" or SA "SAFETY ALERT")
- ASTM - valid for all aircraft qualified in compliance with ASTM standard F2245 (can also be LTUL for aircraft certified to the German LTF-UL 2003 requirements or SECS for aircraft certified to British BCAR Section S requirements)
- CT__-06 - This is the 6th NOTIFICATION issued, valid for the original CT qualified according to ASTM F2245
- CT2k-08 - This is the 8th NOTIFICATION issued valid for the older CT2k qualified according to ASTM F2245
- CTSW-05 - This is the 5th NOTIFICATION issued valid for the CTSW qualified according to ASTM F2245
- CTLS-01 - This is the 1st NOTIFICATION issued valid for the CTLS qualified according to ASTM F2245

The following table provides the translation of existing documents to the new numbering system. The table is split for certification codes.

Certification Basis ASTM F2245

CT Type Aircraft Service NOTIFICATION

<i>Title</i>	<i>New Document Number - ASTM compliance</i>				<i>old document number</i>
	<i>Model CT</i>	<i>Model CT2k</i>	<i>Model CTSW</i>	<i>Model CTLS</i>	
Rohacell® foam core	SN-ASTM-CT__-01	SN-ASTM-CT2k-01	SN-ASTM-CTSW-01		Safety Directive No. 1 Technical Advice No. 1
Engine coolant	SN-ASTM-CT__-02	SN-ASTM-CT2k-02	SN-ASTM-CTSW-02		Safety Directive No. 2 Technical Advice No. 2
Coolant hose cracking		SN-ASTM-CT2k-03			Safety Directive No. 3 Technical Advice No. 3
Coolant hose chafing	SN-ASTM-CT__-03	SN-ASTM-CT2k-04			Safety Directive No. 4 Technical Advice No. 4
Upper rudder hinge	SN-ASTM-CT__-04	SN-ASTM-CT2k-05	SN-ASTM-CTSW-03		Safety Directive No. 5 Technical Advice No. 5
Aileron Bracket	SN-ASTM-CT__-05	SN-ASTM-CT2k-06			Safety Directive No. 7
Maintenance Inspection Intervals		SN-ASTM-CT2k-07	SN-ASTM-CTSW-04		Safety Directive No. 12
Information on Usage of Ethanol Blended Fuel	SN-ASTM-CT__-06	SN-ASTM-CT2k-08	SN-ASTM-CTSW-05	SN-ASTM-CTLS-01	--

CT Type Aircraft SERVICE BULLETIN

<i>Title</i>	<i>New Document Number - ASTM compliance</i>				<i>old document number</i>
	<i>Model CT</i>	<i>Model CT2k</i>	<i>Model CTSW</i>	<i>Model CTLS</i>	
Radiator Isolator Mounts		SB-ASTM-CT2k-01	SB-ASTM-CTSW-01		Safety Directive No. 9 Technical Advice No. 9
Landing Gear Inspection	SB-ASTM-CT__-01	SB-ASTM-CT2k-02	SB-ASTM-CTSW-02		Safety Directive No. 10 Technical Advice No. 10 TM 4
Servo Tab Hinge Enhancement			SB-ASTM-CTSW-03		Safety Directive No. 11
Fuel Filter			SB-ASTM-CTSW-04		Safety Directive No. 13 Technical Advice No. 11
Inspection of Neuform 3-Bladed Variable Pitch Propeller Installation	SB-ASTM-CT__-02	SB-ASTM-CT2k-03	SB-ASTM-CTSW-05		Technical Advice No. 15

CT Type Aircraft SAFETY ALERT

<i>Title</i>	<i>New Document Number - ASTM compliance</i>				<i>old document number</i>
	<i>Model CT</i>	<i>Model CT2k</i>	<i>Model CTSW</i>	<i>Model CTLS</i>	
Engine Mount Bolts	SA-ASTM-CT__-01	SA-ASTM-CT2k-01	SA-ASTM-CTSW-01		Safety Directive No. 8 Technical Advice No. 8
Servo Tab Spring			SA-ASTM-CTSW-02		Safety Directive No. 14 Technical Advice No. 12
Trim Tab Reinforcement			SA-ASTM-CTSW-03		Safety Directive No. 15 Technical Advice No. 13