	SERVICE BULLETIN	
	Flight Design GmbH Sielminger Str. 65 D-70771 L.-Echterdingen Tel +49 (0)711 90287-0 Fax +49 (0)711 90287-99 E-Mail: info@flightdesign.com	SB-LTUL-CTLS-02 Revision 0
	Date of Initial Publication: 15-Oct-2008 Publication Date of this Revision: 15-Oct-2008	

SERVICE BULLETIN

Enhancement of Permissible Speed for CTLS

SB-LTUL-CTLS-02

1 Planning Information

1.1 Affected Aircraft

Type: CT
 Model: CTLS
 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

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1.10 Superseded Documents

Technical Advice (Service Bulletin) CTLS – TA 08-01

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.

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	Flight Design GmbH	Technical Advice (Service Bulletin)
	Sielminger Str. 65 D-70771 L.-Echterdingen Tel +49 (0)711 90287-0 Fax +49 (0)711 90287-99	CTLS - TA 08-01 - Revision 0 Date of Initial Publication: 04-Apr2008 Publication Date of this Revision: 04-Apr-2008
	E-Mail: info@flightdesign.com	Classification: Voluntary

1 Planning Information

1.1 Affected Types

Type: CT
 Model: CTLS
 Serial Number: 07-11-12; 07-11-14; 07-11-25; 07-12-01; 07-12-02; 07-12-17;
 07-12-18; 08-01-20; 08-01-21; 08-01-22; 08-01-23

1.2 Further Applicable Documents

German Type Datasheet DAeC 61151.4 Revision 2

1.3 Reason

Enhancement of the certified speed range for already delivered aircrafts of the CTLS model, following completion of the flutter tests.

1.4 Subject

Exchange of affected aircraft documentation to the newest variant with increased Vne. No design changes have to be done to the aircraft.

1.5 Personnel Qualifications

Owner

1.6 Compliance

No time limits

1.7 Manpower

None

1.8 Cost


None

1.9 Mass (weight) data, Center of Gravity

Not affected

1.10 References

CTLS Flight- and Maintenance Manual Rev 2 dated 01 Apr 2008

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2 Procedure / Conduct

2.1 Verification speed range markings on ASI

All aircrafts have been delivered with the suitable analogue ASI. Nevertheless a cross check of the printed speed range markings should be done to ensure compliance with the new manual. When doing this the model of the installed Recovery System has to be considered, as the relevant Vne varies with the Recovery System:

Recovery System BRS 1050: Vne = 276 km/h (149 kts)

Recovery System Junkers High Speed: Vne = 260 km/h (140 kts)

Recovery System Junkers Lightspeed: Vne = 300 km/h (162 kts)

No Recovery System installed: Vne = 300 km/h (162 kts)

Correctness of the printed Vne marking (red line) on the ASI has to be confirmed in the order template for the new manual.


2.2 Exchange Flight- and Maintenance Manual

Using the template in the Appendix, filled in for the appropriate serial number, a revised flight and maintenance manual can be requested.

Upon receipt of the new manual, the old manual has to be destroyed or marked clearly visible as "invalid".

2.3 ASI marking


The temporary red line on the ASI (positioned at 235 km/h) can be removed.

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3 Appendix

3.1 Changes to Previous Revision

First issue – no changes.

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3.2 Request for new Flight and Maintenance Manual following CTLS - TA 08-01

Request can be filed by mail, fax or e-mail to the following address:

Flight Design GmbH
 Sielminger Strasse 65
 70771 L.-Echterdingen
 Fax +49 (0)711 90287-99
info@flightdesign.com

Hereby I request as by CTLS - TA 08-01 transmission of a new Flight and Maintenance Manual for my aircraft:

Type:	CT
Model:	CTLS
Serial Number:	_____
Installed Recovery System (Manufacturer):	_____
	Yes No
ASI marking correct	<input type="checkbox"/> <input type="checkbox"/>

Please send the new manual to the following address:


Name: _____

Street: _____

ZIP / City: _____

Country: _____

Date: _____ Location: _____ Signature: _____

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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