

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

Liberty XL-2

**Type Certificate Holder:
Liberty Aerospace Inc.**

100 Aerospace Drive
Melbourne, FL 32901
USA

For models : XL-2

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Type Certificate Holder* **Liberty Aerospace Inc.** Aircraft Type Designation* **XL-2**
Engine Manufacturer* **Teledyne Continental** Engine Type Designation* **IOF-240-B**
Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4b)**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level *	Limit
C9325	MT-Propeller	MT 175 R 127-2Ca	Silencer : Dawley DEL 200201-003 Muffler assembly	794	74,2	75,1
C10058	MT-Propeller	MT 175 R 127-2Ca	Silencer : Dawley DEL 200201-005 Muffler assembly	794	74,2	75,1
C5081	MT-Propeller	MT 175 R 127-2Ca	Silencer : Dawley DEL 200201-003 Muffler assembly	749	74,0	74,2
C10059	MT-Propeller	MT 175 R 127-2Ca	Silencer : Dawley DEL 200201-005 Muffler assembly	749	74,0	74,2

* Items so marked shall be included on EASA Form 45.

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Change Record

Issue	Date	Changes
Issue 1	11 July 2007	Initial Issue
Issue 2	23 November 2007	Revised
Issue 3	05 August 2010	Added new records C10058 and C10059 for DEL 200201-005 muffler assembly