

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

EA 300

**Type Certificate Holder:
Extra Flugzeugproduktions- und Vertriebs GmbH**

Schwarze Heide 21
46569 Hünxe
GERMANY

For models : EA 300
EA 300/200
EA 300/L
EA 300/LC
EA 300/LT
EA 300/S
EA 300/SC

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Type Certificate Holder * **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation * **EA 300**
 Engine Manufacturer * **Lycoming** Engine Type Designation * **AEIO-540-L1B5**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **10 (10.4a)**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C3017	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	950	77,3	82,5

* 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

Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-540-L1B5**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass * (kg)	Overflight dB(A)	
					Level *	Limit
C3018	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	950	64,5	72,7

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-540-L1B5D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C3019	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	950	77,3	82,5

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-540-L1B5D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C3020	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	950	64,5	72,7

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Type Certificate Holder *	Extra Flugzeugproduktions- und Vertriebs GmbH	Aircraft Type Designation *	EA 300/200
Engine Manufacturer *	Lycoming	Engine Type Designation *	AEIO-360-A1E
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter * 10 (10.4a)

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level *	Limit
C3023	MT-Propeller	MTV-12-B-C/183-17e	Silencer : Gomolzig EA200-606000 With exhaust pipe Gomolzig 606000/1	840	73,9	80,8
C3022	MT-Propeller	MTV-12-B-C/183-17e	Silencer : Gomolzig EA200-606000	840	75,6	80,8

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300/L**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-540-L1B5**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C3024	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	950	77,3	82,5

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300/L**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-540-L1B5**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C3025	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	950	64,5	72,7

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300/L**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-540-L1B5D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C3026	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	950	77,3	82,5

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300/L**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-540-L1B5D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C3027	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	950	64,5	72,7

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300/L**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-580-B1A**
 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
C5614	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	950	77,3	77,9
C8825	MT-Propeller	MTV-9-B-C/C198-25	Highest power in the normal operating range set to 2600 RPM, Silencer : Gomolzig EA300-606000	950	77,8	77,9

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300/LC**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-580-B1A**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** 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
C10337	MT-Propeller	MTV-9-B-C/C198-25	Highest power in the normal operating range set to 2600 RPM, Silencer : Gomolzig EA300-606000	950	77,8	77,9

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300/LT**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-580-B1A**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** 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
C9899	MT-Propeller	MTV-9-B-C/C198-25	Silencer : Gomolzig EA300-606000	950	77,7	77,9

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300/S**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-540-L1B5**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C3030	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	920	77,3	82,0

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300/S**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-540-L1B5**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C3031	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	920	64,5	72,3

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300/S**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-540-L1B5D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C3032	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	920	77,3	82,0

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Type Certificate Holder* **Extra Flugzeugproduktions- und Vertriebs GmbH** Aircraft Type Designation* **EA 300/S**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **AEIO-540-L1B5D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass * (kg)	Overflight dB(A)	
					Level *	Limit
C3033	MT-Propeller	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	920	64,5	72,3

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Type Certificate Holder *	Extra Flugzeugproduktions- und Vertriebs GmbH	Aircraft Type Designation *	EA 300/SC
Engine Manufacturer *	Lycoming	Engine Type Designation *	AEIO-580-B1A
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
C5640	MT-Propeller	MTV-9-B-C/C198-25	Highest power in the normal operating range set to 2600 RPM, Silencer : Gomolzig EA300-606000	870	76,3	76,6

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Change Record

Issue	Date	Changes
Issue 1	25 July 2008	Initial Issue
Issue 2	18 August 2008	Revised
Issue 3	18 February 2009	Revised
Issue 4	31 May 2010	Added model 300/LT
Issue 5	09 July 2010	Record C9899: Muffler added
Issue 6	01 September 2010	Record C9899: Changed noise level to 77,7 dB(A)
Issue 7	08 April 2011	Added model EA 300/LC; added modification description to records C8825 and C5640