Issue: 10



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.362

for

EA 300

Type Certificate Holder: Extra Flugzeugproduktions- und Vertriebs GmbH

Flugplatz Dinslaken 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 Holder¹ Extra Flugzeugproduktions- und Vertriebs GmbH Aircraft Type Designation¹ **EA 300**

Engine Manufacturer¹ Lycoming Engine Type Designation¹ AEIO-540-L1B5

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4a)

EASA F	Dropollor	Droneller Tune	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C3017	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	950	77.3	82.5	-

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ Extra Flugzeugproduktions- und Vertriebs GmbH **EA 300**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AEIO-540-L1B5

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 6

FACA	Dropollor	Daniella a Tima	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Coo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C3018	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	950	64.5	72.7	-

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ Extra Flugzeugproduktions- und Vertriebs GmbH **EA 300**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AEIO-540-L1B5D

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4a)

EASA Pro	Propeller	Dranallar Tuna	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C3019	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	950	77.3	82.5	-

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ Extra Flugzeugproduktions- und Vertriebs GmbH **EA 300**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AEIO-540-L1B5D

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 6

EASA	Propeller	Dranellar Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
Record No.	Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C3020	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	950	64.5	72.7	-

¹ See Note 1.



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Type Certificate Holder¹ Extra Flugzeugproduktions- und Vertriebs GmbH Aircraft Type Designation¹ EA 300/200

Engine Manufacturer¹ Lycoming Engine Type Designation¹ AEIO-360-A1E

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4a)

ΓΛζΛ	Dropollor	Droneller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	el ¹ Limit	Note
C3023	MT-Propeller Entwicklung GmbH	MTV-12-B-C/C183-17e	Silencer: Gomolzig EA200-606000 With exhaust pipe Gomolzig 606000/1	840	73.9	80.8	-
C3022	MT-Propeller Entwicklung GmbH	MTV-12-B-C/C183-17e	Silencer : Gomolzig EA200-606000	840	75.6	80.8	-

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ EA 300/L Extra Flugzeugproduktions- und Vertriebs GmbH

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AEIO-540-L1B5

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4a)

EASA P	Propeller	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Coo
Record No.	Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C3024	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	950	77.3	82.5	-



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Type Certificate Holder¹ Aircraft Type Designation¹ EA 300/L Extra Flugzeugproduktions- und Vertriebs GmbH

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AEIO-540-L1B5

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 6

FACA D.	Dropollor	Dranallar Tuna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C3025	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	950	64.5	72.7	-

¹ See Note 1.



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Type Certificate Holder¹ Extra Flugzeugproduktions- und Vertriebs GmbH Aircraft Type Designation¹ EA 300/L

Engine Manufacturer¹ Lycoming Engine Type Designation¹ AEIO-540-L1B5D

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4a)

EASA	Propeller	neller Dreneller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C3026	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	950	77.3	82.5	-



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Type Certificate Holder¹ Aircraft Type Designation¹ EA 300/L Extra Flugzeugproduktions- und Vertriebs GmbH

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AEIO-540-L1B5D

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 6

EASA	Dropollor	Droneller Tune	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C3027	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	950	64.5	72.7	-

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ EA 300/L Extra Flugzeugproduktions- und Vertriebs GmbH

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AEIO-580-B1A

ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4b) **Noise Certification Basis**

ΓΛΩ	Dranallar	Dronoller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	1 Limit	Note
C5614	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	950	77.3	77.9	-
C8825	MT-Propeller Entwicklung GmbH	MTV-9-B-C/C198-25	Silencer : Gomolzig EA300-606000	950	77.8	77.9	2

¹ See Note 1.



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Type Certificate Holder¹ Extra Flugzeugproduktions- und Vertriebs GmbH Aircraft Type Designation¹ EA 300/LC

Engine Manufacturer¹ Lycoming Engine Type Designation¹ AEIO-580-B1A

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 6 Edition / Amendment 0 Chapter¹ 10 (10.4b)

ΓΛζΛ	Dranallar	Dranallar Tuna	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹ Limit	Limit	Note
C11284	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-130	Silencer : Gomolzig EA300-606000	950	74.2	77.9	2
C10337	MT-Propeller Entwicklung GmbH	MTV-9-B-C/C198-25	Silencer : Gomolzig EA300-606000	950	77.8	77.9	2

¹ See Note 1.



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Type Certificate Holder¹ Extra Flugzeugproduktions- und Vertriebs GmbH Aircraft Type Designation¹ EA 300/LT

Engine Manufacturer¹ Lycoming Engine Type Designation¹ AEIO-580-B1A

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 4 Edition / Amendment 8 Chapter¹ 10 (10.4b)

EASA Pr	Propeller	Dronallar Typa	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C9899	MT-Propeller Entwicklung GmbH	MTV-9-B-C/C198-25	Silencer : Gomolzig EA300-606000	950	77.7	77.9	-

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ **EA 300/S** Extra Flugzeugproduktions- und Vertriebs GmbH

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AEIO-540-L1B5

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4a)

EASA	Drapallar	Dranallar Typa	Additional modifications essential to meet the	Maximum	Take-of	f dB(A)	Soo
EASA Propeller Record No. Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note	
C3030	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	920	77.3	82.0	-

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ **EA 300/S** Extra Flugzeugproduktions- und Vertriebs GmbH

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AEIO-540-L1B5

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 6

ΓΛΩ	Drandlar	Dranallar Tima	Additional modifications essential to meet the	Maximum	Overflight dB(A)		- See Note
EASA Propeller Record No. Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit		
C3031	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	920	64.5	72.3	-



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Type Certificate Holder¹ Aircraft Type Designation¹ **EA 300/S** Extra Flugzeugproduktions- und Vertriebs GmbH

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AEIO-540-L1B5D

ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4a) **Noise Certification Basis**

ΓΛΩ	Dropollor	Dranallar Tuna	Additional modifications essential to meet the	Maximum	ke-off See Note		
EASA Propeller Record No. Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit		
C3032	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606000	920	77.3	82.0	-



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Type Certificate Holder¹ Extra Flugzeugproduktions- und Vertriebs GmbH Aircraft Type Designation¹ EA 300/S

Engine Manufacturer¹ Lycoming Engine Type Designation¹ AEIO-540-L1B5D

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 6

ΓΛΩ	Dropollor	December Town	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Soo
EASA Propeller Record No. Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note	
C3033	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	Silencer : Gomolzig EA300-606500	920	64.5	72.3	-



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Type Certificate Holder¹ Aircraft Type Designation¹ **EA 300/SC** Extra Flugzeugproduktions- und Vertriebs GmbH

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AEIO-580-B1A

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4b)

EASA Propeller Record No. Manufacturer ¹	Dropollor	Dranallar Tima	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See Note
	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit		
C10723	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-130	Silencer : Gomolzig EA300-606000	870	72.7	76.6	2
C5640	MT-Propeller Entwicklung GmbH	MTV-9-B-C/C198-25	Silencer : Gomolzig EA300-606000	870	76.3	76.6	2

¹ See Note 1.



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TCDSN EASA.A.362 Notes

- 1. Items so marked shall be included on EASA Form 45.
- 2. Maximum take-off engine rotational speed limited to 2600 rpm



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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
Issue 8	16 July 2012	Addition of MT-Propeller MTV-9-B-C/C198-25 to EA 300/SC (Record
		C10723)
Issue 9	08 September 2013	Added alternative propeller for model EA 300/LC
Issue 10	06 April 2016	Records C3022 and C3023 added.