CAP20 TCDSN EASA.A.369

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TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.369

for

CAP20

Type Certificate Holder:

CEAPR

1 route de Troyes **21121 DAROIS** France

For models: CAP20

CAP20L/S200

CAP21 **CAP230** CAP231 CAP231EX CAP232



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Type Certificate Holder Aircraft Type Designation CAP20 **CEAPR**

Engine Manufacturer **Engine Type Designation** Lycoming AIO-360-B1B

ICAO Annex 16, Volume I Edition / Amendment Chapter **Noise Certification Basis**

EASA	Propeller	Dranallar Typa	Additional modifications essential to meet the	Maximum	Take-off dB(A)		- See
Record No.	Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	Note
C11714	Hartzell	HC-C2YK-1B/7666A	none	830	_		2
5 .	Propeller Inc.						_
C11715	Hartzell	HC-C2YK-4F/7666A	none	830	_		2
011713	Propeller Inc.	110 02111 11/700011	none				_
C11716	Hartzell	HC-C2YK-1B/7666A	none	760			2
C11/10	Propeller Inc.	11C-C21R-1B/7000A	none	700			3
C11717	Hartzell	HC-C2YK-4F/7666A	none	760			2
C11/1/	Propeller Inc.	HC-C21R-4F/7000A	none	700	-		3



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Type Certificate Holder **CEAPR** Aircraft Type Designation CAP20L/S200

Engine Manufacturer **Engine Type Designation** Lycoming AEIO-360-A1B

FACA	Dranellar	Draw allow True	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Soo
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11718	Hartzell Propeller Inc.	HC-C2YK-4BF/FC7666A-2	none	650	-		3



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Type Certificate Holder CEAPR Aircraft Type Designation CAP21

Engine Manufacturer Lycoming Engine Type Designation AEIO-360-A1B

FACA	Dranellar	Drawallar Tura	Additional modifications essential to meet the	Maximum	Take-off dB(A)		500
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11719	Hartzell Propeller Inc.	HC-C2YK-4BF/FC7666A-2	none	620	-		3



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Type Certificate Holder **CEAPR** Aircraft Type Designation CAP21

Engine Manufacturer **Engine Type Designation** Lycoming IO-360-A1B

FACA	Dropollor	Draw allow Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Soo
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11720	Hartzell Propeller Inc.	HC-C2YK-4BF/FC7666A-2	none	620	-		3



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Type Certificate Holder CEAPR Aircraft Type Designation CAP230

Engine Manufacturer Lycoming Engine Type Designation AEIO-540-L1B5D

FACA	Dropollor	Dronoller Time	Additional modifications essential to meet the	Maximum	Take-off dB(A)		500
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11721	Hartzell Propeller Inc.	HC-C2YR-4CF/FC8475-6	none	730	-		3



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Type Certificate Holder **CEAPR** Aircraft Type Designation **CAP231**

Engine Manufacturer **Engine Type Designation** Lycoming AEIO-540-L1B5D

EASA	Dropollor	Droneller Tune	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	Note
C11723	Hartzell Propeller Inc.	HC-C2YR-4CF/FC8475-6	none	780	-		3
C11722	MT-Propeller Entwicklung GmbH	MTV-9-B-C/C200-15	none	780	-		3



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Type Certificate Holder CEAPR Aircraft Type Designation CAP231

Engine Manufacturer Lycoming Engine Type Designation AEIO540-L1B5D

FACA	Dranallar	Dona allan Tima	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Coo
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C1	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	none	780	-		3



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Type Certificate Holder **CEAPR** Aircraft Type Designation CAP231EX

Engine Manufacturer **Engine Type Designation** Lycoming AEIO-540-L1B5D

EASA	Propeller	Dranellar Tyma	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	Note
C11726	Hartzell	HC-C2YR-4CF/FC8475-6	none	730	-		3
	Propeller Inc.	-					
	MT-Propeller						
C11724	Entwicklung	MTV-14-B-C/C190-17	none	730	-		3
	GmbH						
	MT-Propeller						
C11725	Entwicklung	MTV-9-B-C/C200-15	none	730	-		3
	GmbH						



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Type Certificate Holder **CEAPR** Aircraft Type Designation **CAP232**

Engine Manufacturer **Engine Type Designation** Lycoming AEIO-540-L1B5

FACA	Propeller	Drapollar Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Coo
EASA Record No.	Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11728	Hartzell	HC-C2YR-4CF/FC8475-6	none	780	_		3
C11720	Propeller Inc.	116 6211 461/1 654/3 6	none	700			3
	MT-Propeller						
C5386	Entwicklung	MTV-14-B-C/C190-17	none	780	-		3
	GmbH						
	MT-Propeller						
C11727	Entwicklung	MTV-9-B-C/C200-15	none	780	-		3
	GmbH						



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Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ CAP232

Engine Manufacturer¹ Lycoming Engine Type Designation¹ AEIO-540-L1B5

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

EASA	Dropollor	Dramallar Tura	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
C12488	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	none	820	76.3	75.6	-
C12573	MT-Propeller Entwicklung GmbH	MTV-9-B-C/C200-15	none	820	80.4	75.6	-

¹ See Note 1.



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Type Certificate Holder **CEAPR** Aircraft Type Designation **CAP232**

Engine Manufacturer **Engine Type Designation** Lycoming AEIO-540-L1B5D

EASA	Propeller	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Soo
Record No.	Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11731	Hartzell Propeller Inc.	HC-C2YR-4CF/FC8475-6	none	780	-		3
	MT-Propeller						
C11729	Entwicklung	MTV-14-B-C/C190-17	none	780	-		3
	GmbH						
	MT-Propeller						
C11730	Entwicklung	MTV-9-B-C/C200-15	none	780	-		3
	GmbH						



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Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ CAP232

Engine Manufacturer¹ Lycoming Engine Type Designation¹ AEIO-540-L1B5D

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

FACA	Droneller	Dun wallon Ton a	Additional modifications essential to meet the	Maximum	Take-off 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
C12538	MT-Propeller Entwicklung GmbH	MTV-14-B-C/C190-17	none	820	76.3	75.6	-

¹ See Note 1.



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Type Certificate Holder **CEAPR** Aircraft Type Designation **CAP232**

Engine Manufacturer **Engine Type Designation** Lycoming AEIO-540-L1D5

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See
					Level	Limit	Note
C11734	Hartzell Propeller Inc.	HC-C2YR-4CF/FC8475-6	none	780	-		3
	· · · · · · · · · · · · · · · · · · ·						
C11732	MT-Propeller	MTV-14-B-C/C190-17	none	780	-		3
	Entwicklung						
	GmbH						
C11733	MT-Propeller	MTV-9-B-C/C200-15	none	780	-		3
	Entwicklung						
	GmbH						



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TCDSN EASA.A.369 Note

- 1. Items so marked shall be included on EASA Form 45.
- This aircraft type conforms with the provisions of Article 6.1 of Regulation 216/2008 without the need to
 comply with the Standards of ICAO Annex 16, Volume I, by virtue of the date of type certification. However
 individual examples of this type which were first issued with a certificate of airworthiness on or after 1
 January 1980 are required to demonstrate compliance with the Standards of ICAO Annex 16, Volume I,
 Chapter 6.
- 3. This aircraft type conforms with the provisions of Article 6.1 of Regulation 216/2008 without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of being specifically designed for aerobatic purposes.



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Change Record

Issue	Date	Changes
Issue 1	17 March 2014	Initial Issue.
Issue 2	05 April 2016	Records C12538, C12573 and C12488 added.
Issue 3	11 May 2017	Record C11721 added;
		Change of TC holder from AERODIF to CEAPR

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