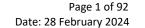
Issue: 11





TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.367

for

DR 200, DR 300 and DR 400 Series

Type Certificate Holder: CEAPR

1 route de Troyes 21121 Darois France

For models:

DR 200	DR 300/108	DR 400/120 D	DR 400/500
DR 220	DR 300/125	DR 400/125	
DR 220 A	DR 300/140	DR 400/125i	
DR 220 AB	DR 300/180 R	DR 400/140	
DR 220 B	DR 315	DR 400/140 B	
DR 221	DR 340	DR 400/160	
DR 221 B	DR 360	DR 400/160 D	
DR 250	DR 380	DR 400/180	
DR 250 B	DR 400 NGL	DR 400/180 R	
DR 250 B/160	DR 400 RP	DR 400/180 S	
DR 250/160	DR 400/100	DR 400/2+2	
DR 253	DR 400/120	DR 400/200 I	
DR 253 B	DR 400/120 A	DR 400/200 R	



DR 200, DR 300 and DR 400 Series

Page 2 of 92

TCDSN No.: EASA.A.367 Date: 28 February 2024 Issue: 11

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Issue: 11

Page 3 of 92 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 200

Engine Manufacturer¹ Potez Engine Type Designation¹ 4E20B

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

EASA Propeller	Dranallar		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	Soo
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	vel ¹ Limit	See Note
C11357	Légère	2102 RA	None	850			2
C11358	Ratier	FH-110R	None	850			2

¹ See Note 1.



Issue: 11

Date: 28 February 2024

Page 4 of 92

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 220

Engine Manufacturer¹ Continental Aerospace Technologies, Inc. Engine Type Designation¹ O-200-A

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

EASA	t.		Additional modifications essential to	Maximum	Overflight dB(A)		500
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C8820	EVRA	D11-28-7C	Highest power in the normal operating range set to 2600 rpm	780	70.2	70.4	2

¹ See Note 1.



Issue: 11 Date: 28 February 2024

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ **DR 220**

Engine Manufacturer¹ **Continental Aerospace Technologies, Inc.** Engine Type Designation¹ O-200-A

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

EASA	Dropollor		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C11326	McCauley Propeller Systems	1B90ECM7250	None	780			2
C11335	McCauley Propeller Systems	1B90ECM7250	None	700			2
C11325	Légère	2102 RA	None	780			2
C11334	Légère	2102 RA	None	700			2
C11333	EVRA	D11-28-7C	None	700			2
C11328	Ratier	FH-110	None	780			2
C11337	Ratier	FH-110	None	700			2
C11327	Ratier	FH-110R	None	780			2
C11336	Ratier	FH-110R	None	700			2

¹ See Note 1.



Page 5 of 92

Issue: 11

Page 6 of 92 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 220 A

Engine Manufacturer¹ Continental Aerospace Technologies, Inc. Engine Type Designation¹ O-200-A

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

EASA			Additional modifications essential to	Maximum	Overflight dB(A)		Coo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C8821	EVRA	D11-28-7C	Highest power in the normal operating range set to 2600 rpm	780	70.2	70.4	2

¹ See Note 1.



Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ Aircraft Type Designation¹ DR 220 A CEAPR

Engine Manufacturer¹ **Continental Aerospace Technologies, Inc.** Engine Type Designation¹ O-200-A

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

EASA	Dranallar		Additional modifications essential to meet	Maximum	Take-Off dB(A)		See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C11330	McCauley Propeller Systems	1B90ECM7250	None	780			2
C11329	Légère	2102 RA	None	780			2
C11332	Ratier	FH-110	None	780			2
C11331	Ratier	FH-110R	None	780			2

¹ See Note 1.



Page 7 of 92

Issue: 11 Date: 28 February 2024

Type Certificate Holder¹ Aircraft Type Designation¹ **DR 220 AB** CEAPR

Engine Manufacturer¹ **Continental Aerospace Technologies, Inc.** Engine Type Designation¹ O-200-A

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

ΓΛΩ	Dropollor	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See
EASA Propeller Record No. Manufacturer ¹	•				Level ¹	Limit	Note
C11349	McCauley Propeller Systems	1B90ECM7250	None	780			2
C11348	Légère	2102 RA	None	780			2
C11351	Ratier	FH-110	None	780			2
C11350	Ratier	FH-110R	None	780			2

¹ See Note 1.



Page 8 of 92

Issue: 11 Date: 28 February 2024

Type Certificate Holder¹ Aircraft Type Designation¹ DR 220 B CEAPR

Engine Manufacturer¹ **Continental Aerospace Technologies, Inc.** Engine Type Designation¹ O-200-A

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

FACA	Duamallan		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	See Note
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	
C11340	McCauley Propeller Systems	1B90ECM7250	None	780			2
C11345	McCauley Propeller Systems	1B90ECM7250	None	700			2
C11339	Légère	2102 RA	None	780			2
C11344	Légère	2102 RA	None	700			2
C11338	EVRA	D11-28-7C	None	780			2
C11343	EVRA	D11-28-7C	None	700			2
C11342	Ratier	FH-110	None	780			2
C11347	Ratier	FH-110	None	700			2
C11341	Ratier	FH-110R	None	780			2
C11346	Ratier	FH-110R	None	700			2

¹ See Note 1.



Page 9 of 92

Page 10 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 221

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2A

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

EASA Record No.	_		Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum	Overflight dB(A)		See
	Propeller Manufacturer ¹	Propeller Type Designation ¹		Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C5524	McCauley Propeller Systems	1A105/BCM7056	None	840	64.7	71.2	2
C8858	EVRA	88-75-34-F	None	840	64.7	71.2	2

¹ See Note 1.



Issue: 11

Page 11 of 92 Date: 28 February 2024

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 221

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2A

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

EASA Propeller Record No. Manufacturer	Duanallan	Propeller Type Designation ¹	Additional modifications essential to meet	Maximum	Take-Off dB(A)		Coo
	Manufacturer ¹		the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C11352	McCauley Propeller Systems	1A105/BCM7056	None	780			2
C11353	EVRA	88-75-34-F	None	780			2





Issue: 11

Page 12 of 92 Date: 28 February 2024

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 221 B

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2A

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

ΓΛΟΛ	Propeller Manufacturer ¹ Propeller Type Desi		Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		٠,٠
EASA Record No.		Propeller Type Designation ¹			Level ¹	Limit	See Note
C8996	McCauley Propeller Systems	1A105/BCM7056	None	840	64.7	71.2	2

¹ See Note 1.



Page 13 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 221 B

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2A

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

FACA	Propeller Propeller Type Desig		gnation ¹ Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See	
EASA Record No.		Propeller Type Designation ¹			Level ¹	Limit	Note	
C11355	McCauley Propeller Systems	1A105/BCM7056	None	780			2	
C11354	EVRA	88-75-34-F	None	840			2	
C11356	EVRA	88-75-34-F	None	780			2	

¹ See Note 1.



Page 14 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 250

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-E2A

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

5464			Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
21122	Sensenich Propeller						_
C11365	Manufacturing	74DM6S5-0-64	None	960			2
	Company, Inc. Sensenich Propeller						
C11363	Manufacturing	74DM6S5-2-64	None	960			2
	Company, Inc.						
C11361	EVRA	91-78-34	None	960			2
C11360	Hoffmann Propeller	FH2/LC-23-140-155-6.5-R	None	960			2
C11359	Hoffmann Propeller	FH2/LC-23-180-155-6.5-R	None	960			2
C11366	Hartzell Propeller Inc.	HC-C2YL-1/7663-4	None	960			2
C11364	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-0-64	None	960			2
C11362	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-2-64	None	960			2

¹ See Note 1.



Issue: 11

Page 15 of 92 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 250 B

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ O-320-E2A

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

5464			Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
644270	Sensenich Propeller	74014665 0 64	None	050			2
C11378	Manufacturing Company, Inc.	74DM6S5-0-64	None	960			2
C11376	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-64	None	960			2
C11374	EVRA	91-78-34	None	960			2
C11373	Hoffmann Propeller	FH2/LC-23-140-155-6.5-R	None	960			2
C11372	Hoffmann Propeller	FH2/LC-23-180-155-6.5-R	None	960			2
C11379	Hartzell Propeller Inc.	HC-C2YL-1/7663-4	None	960			2
C11377	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-0-64	None	960			2
C11375	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-2-64	None	960			2

¹ See Note 1.



Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 250 B/160

Engine Manufacturer¹ Engine Type Designation¹ O-320-D2A **Lycoming Engines**

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

FACA	Dropollor	1	Additional modifications essential to meet	Maximum	Take-Off dB(A)		See
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note
C11382	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-66	None	960	73.8	82.7	2

¹ See Note 1.



Page 16 of 92

Issue: 11 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 250 B/160

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ O-320-D2A

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

EASA			Additional modifications essential to	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹		Level ¹	Limit	Note
	Sensenich Propeller						
C11380	Manufacturing	74DM6S5-2-64	None	960	72.7	72.8	2
	Company, Inc.						
	Sensenich Propeller						
C11381	Manufacturing	74DM6S5-2-66	None	960	65.8	72.8	2
	Company, Inc.						
C11386	Hoffmann Propeller	HOCO-F-H2-LC-23-180-155-	None	960	67.6	72.8	2
C11360		6.5-R	Hone	300	07.0	, 2.0	£ ,

¹ See Note 1.



Page 17 of 92

Page 18 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 250 B/160

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-D2A

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

FACA	Duenellen		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	See
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C11385	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-0-64	None	960			2
C11389	EVRA	91-78-34 F	None	960			2
C11388	EVRA	91-86-34 F	None	960			2
C11387	Hoffmann Propeller	HOCO-F-H2-LC-23-180-140- 6.5-R	None	960			2
C11383	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-0-64	None	960			2
C11384	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-2-66	None	960			2

¹ See Note 1.



Issue: 11

Page 19 of 92 Date: 28 February 2024

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 250/160

Engine Manufacturer¹ Engine Type Designation¹ O-320-D2A **Lycoming Engines**

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

FACA	Duenallan	_	Additional modifications essential to meet	Maximum	Take-Off dB(A)		Soo	
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note	
C10333	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-66	None	960	73.8	82.7	2	

¹ See Note 1.



Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 250/160

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-D2A

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

EASA	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See
Record No.			meet the requirements or needed to attain the certificated noise levels ¹		Level ¹	Limit	Note
	Sensenich Propeller						
C9027	Manufacturing	74DM6S5-2-64	None	960	72.7	72.8	2
	Company, Inc.						
	Sensenich Propeller						
C9474	Manufacturing	74DM6S5-2-66	None	960	65.8	72.8	2
	Company, Inc.						
C10334	Hoffmann Propeller	HOCO-F-H2-LC-23-180-155-	None	960	67.6	72.8	2
C10354		6.5-R	Hone	330	07.0	, 2.0	-

¹ See Note 1.



Page 20 of 92

Page 21 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 250/160

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-D2A

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

FACA	Duanallan		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	Coo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C11371	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-0-64	None	960			2
C11368	EVRA	91-78-34 F	None	960			2
C11581	EVRA	91-86-34 F	None	960			2
C11367	Hoffmann Propeller	HOCO-F-H2-LC-23-180-140- 6.5-R	None	960			2
C11369	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-0-64	None	960			2
C11370	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-2-66	None	960			2

¹ See Note 1.



Issue: 11

Page 22 of 92 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 253

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ 0-360-A1A

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

FACA			Additional modifications essential to	Maximum	Overflig	ht dB(A)	500
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C11390	Hartzell Propeller Inc.	HC-C2YK/7666-2	None	1,100			2

¹ See Note 1.



Page 23 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 253

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ 0-360-A3A

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

EASA	Dropollor		Additional modifications essential to meet	Maximum	Take-Off dB(A)		See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note
C11392	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	None	1,100			2
C11391	Sensenich Propeller Manufacturing Company, Inc.	M76EMMS-0-64	None	1,100			2

¹ See Note 1.



Issue: 11

Page 24 of 92 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 253 B

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ 0-360-A1A

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

FACA			Additional modifications essential to	Maximum	Overflig	Coo	
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C11393	Hartzell Propeller Inc.	HC-C2YK/7666-2	None	1,100			2

¹ See Note 1.



Page 25 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 253 B

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ 0-360-A3A

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

EASA	Propeller		Additional modifications essential to meet	Maximum	Take-Off dB(A)		See	
Record No.	Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note	
C11395	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	None	1,100			2	
C11394	Sensenich Propeller Manufacturing Company, Inc.	M76EMMS-0-64	None	1,100			2	

¹ See Note 1.



Issue: 11 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 300/108

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ O-235-C2A

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See
					Level ¹	Limit	Note
C290	McCauley Propeller Systems	1A105/BCM7056	Muffler: Standard	840	69.2	71.2	2
C291	McCauley Propeller Systems	1A105/BCM7060	None	840	70.1	71.2	2

¹ See Note 1.



Page 26 of 92

Page 27 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 300/108

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2A

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

EASA Propelle Record No. Manufactu	Duanallan	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		Soo
	Manufacturer ¹				Level ¹	Limit	See Note
C11409	McCauley Propeller Systems	1B90/ECM7250	None	840			2
C11410	EVRA	88-75-34 F	None	840			2

¹ See Note 1.



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Page 28 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 300/108

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2C

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See
					Level ¹	Limit	Note
C11411	McCauley Propeller	1A105/BCM7056	Muffler: Standard	840	69.2	71.2	2
C11411	Systems	1A103/BCW17030	Waller. Standard	040	09.2	/1.2	
C11412	McCauley Propeller	1A105/BCM7060	None	840	70.1	71.3	2
C11412	Systems					71.2	2

¹ See Note 1.



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Page 29 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 300/108

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2C

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

EASA Propeller Record No. Manufacturer ¹	Dranallar		Additional modifications essential to meet	Maximum	Take-Off dB(A)		See
	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note	
C11413	McCauley Propeller Systems	1B90/ECM7250	None	840			2
C11414	EVRA	88-75-34 F	None	840			2

¹ See Note 1.



Issue: 11

Page 30 of 92 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 300/125

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ O-235-F2A

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		500
					Level ¹	Limit	See Note
C11420	McCauley Propeller Systems	1A135/JCM7154	None	865			2





Page 31 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 300/125

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-F2B

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		500
					Level ¹	Limit	See Note
C9002	McCauley Propeller Systems	1A135/JCM7154	None	865			2

¹ See Note 1.



Page 32 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 300/125

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-J2A

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See
					Level ¹	Limit	Note
C11421	McCauley Propeller Systems	1A135/JCM7154	None	865			2





Page 33 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 300/140

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-E2A

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See
					Level ¹	Limit	Note
C297	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-64	Highest power in the normal operating range set to 2600rpm	1,000	72.5	73.3	2

¹ See Note 1.



Page 34 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 300/140

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-E2A

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

EASA	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See
Record No.					Level ¹	Limit	Note
	Sensenich Propeller						
C11419	Manufacturing	74DM6S5-0-64	None	1,000			2
	Company, Inc.						
	Sensenich Propeller						
C11418	Manufacturing	M74DMS-0-64	None	1,000			2
	Company, Inc.						
	Sensenich Propeller						
C11417	Manufacturing	M74DMS-2-64	None	1,000			2
	Company, Inc.						

¹ See Note 1.



Page 35 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 300/180 R

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-360-A3A

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See	
					Level ¹	Limit	Note	
C299	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-58	None	1,000	70.9	73.3	2	

¹ See Note 1.



Page 36 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 300/180 R

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-360-A3A

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See
					Level ¹	Limit	Note
C11415	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-54	None	1,000			2
C11416	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	None	1,000			2

¹ See Note 1.



Issue: 11

Date: 28 February 2024

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 315

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2A

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum	Overflight dB(A)		See	
				Take-Off Mass¹ (kg)	Level ¹	Limit	Note	
C308	McCauley Propeller Systems	1A105/BCM7056	None	865	70.1	71.5	2	
C312	McCauley Propeller Systems	1A105/BCM7060	None	865	70.1	71.5	2	
C11590	McCauley Propeller Systems	1B90/ECM7250	Muffler: Standard	865	69.0	71.5	2	

¹ See Note 1.



Page 37 of 92

Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 315

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2A

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

EASA	Dranallar		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	Soo
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C11405	McCauley Propeller Systems	1B90/ECM7250	None	865			2
C11404	EVRA	88-75-34 F	None	865			2





Page 38 of 92

Page 39 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 315

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2C

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum	Overflight dB(A)		See
				Take-Off Mass ¹ (kg)	Level ¹	Limit	Note
C11576	McCauley Propeller	1A105/BCM7056	None	865	70.1	71.5	2
	Systems						
C11577	McCauley Propeller	1A105/BCM7060	None	865	70.1	71.5	,
C115//	Systems	1A105/BCW17000	MOHE	005	70.1	/1.5	2

¹ See Note 1.



Page 40 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 315

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2C

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

EASA	Dranallar		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	Soo
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C11579	McCauley Propeller Systems	1B90/ECM7250	None	865			2
C11578	EVRA	88-75-34 F	None	865			2





Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ **DR 340**

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-E2A

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum	Overflig	See	
				Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C11401	Sensenich Propeller Manufacturing Company, Inc.	M74DM6S5-2-64	None	1,000	73.0	73.3	2
C316	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-2-64	None	1,000	73.0	73.3	2

¹ See Note 1.



Page 41 of 92

Issue: 11

Page 42 of 92 Date: 28 February 2024

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ **DR 340**

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-E2A

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

	Dranallar		Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See
	Propeller Manufacturer ¹	Propeller Type Designation ¹			Level ¹	Limit	Note
C11403	Sensenich Propeller Manufacturing Company, Inc.	M74DM6S5-0-64	None	1,000			2
C11402	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-0-64	None	1,000			2

¹ See Note 1.



Page 43 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ **DR 360**

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-D()()

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See	
					Level ¹	Limit	Note	
C9478	Sensenich Propeller Manufacturing Company, Inc.	(M)74DM6S5-2-66	None	1,000	71.1	73.3	2	
C11406	Sensenich Propeller Manufacturing Company, Inc.	(M)74DMS-2-66	None	1,000	71.1	73.3	2	

¹ See Note 1.



Page 44 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 380

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-360-A3A

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum	Take-Off dB(A)		See
				Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C11407	Sensenich Propeller Manufacturing Company, Inc.	76EM88S5-0-64	None	1,070			2
C11408	Sensenich Propeller Manufacturing Company, Inc.	76EM88S5-0-68	None	1,070			2

¹ See Note 1.



Issue: 11

Page 45 of 92 Date: 28 February 2024

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ **DR 400 NGL**

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-360-A3A

EASA			Additional modifications essential to	Maximum	Overflight dB(A)		See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C10772	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	Muffler: Standard	1,150	73.1	75.3	-

¹ See Note 1.



Issue: 11

Date: 28 February 2024

Page 46 of 92

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 400 RP

Engine Manufacturer¹ Porsche Engine Type Designation¹ PFM 3200 NO 1

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

FACA			Additional modifications essential to	Maximum	Overflig	ht dB(A)	Coo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C368	Hoffmann Propeller	HO-V123F1-200CQ	Muffler: Standard	1,100	62.1	74.7	-

¹ See Note 1.



Type Certificate Holder¹

Issue: 11

Date: 28 February 2024

Page 47 of 92

CEAPR Aircraft Type Designation¹ DR 400/100

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ O-235-L2A

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

ΓΛΩ			Additional modifications essential to	Maximum	Overflight dB(A)		See	
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note	
C5025	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Standard	800	66.2	70.7	-	

¹ See Note 1.



Page 48 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/120

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-K2A

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

5464	5 II		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	See
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C10792	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-54	Muffler: Standard 01	900	74.9	81.7	-
C10793	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-54	Muffler: Standard 01+APR	900	73.7	81.7	-
C10795	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Pipes	900	74.9	81.7	2
C10797	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Standard +APR	900	70.6	81.7	2
C10796	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Standard 01	900	71.9	81.7	2
C10798	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Standard 01+APR	900	71.5	81.7	2

¹ See Note 1.



Page 49 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/120

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-K2A

EASA			Additional modifications essential to	Maximum	Overflig	ht dB(A)	See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note
C10794	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Highest power in the normal operating range set to 2700rpm, Muffler: Standard	900	71.6	72.0	2

¹ See Note 1.



Page 50 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/120

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-K2B

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

5464			Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	500
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C10799	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-54	Muffler: Standard 01	900	74.9	81.7	-
C10800	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-54	Muffler: Standard 01+APR	900	73.7	81.7	1
C10802	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Pipes	900	74.9	81.7	2
C10804	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Standard +APR	900	70.6	81.7	2
C10803	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Standard 01	900	71.9	81.7	2
C10805	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Standard 01+APR	900	71.5	81.7	2

¹ See Note 1.



Issue: 11 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 400/120

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ O-235-K2B

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

EASA			Additional modifications essential to	Maximum	Overflight dB(A)		See	
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note	
C10801	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Highest power in the normal operating range set to 2700rpm, Muffler: Standard	900	71.6	72.0	2	

¹ See Note 1.



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Page 51 of 92

Page 52 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/120

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-L2A

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

5464			Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C10122	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-54	Muffler: Standard 01	900	74.9	81.7	-
C10123	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-54	Muffler: Standard 01+APR	900	73.7	81.7	-
C10117	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Pipes	900	74.9	81.7	2
C10119	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Standard +APR	900	70.6	81.7	2
C10118	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Standard 01	900	71.9	81.7	2
C10120	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Muffler: Standard 01+APR	900	71.5	81.7	2

¹ See Note 1.



Page 53 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/120

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-L2A

EASA			Additional modifications essential to	Maximum	Overflight dB(A)		500
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C8895	McCauley Propeller	1A135/JCM7147	Highest power in the normal operating	900	71.6	72.0	2
C8833	Systems	1A133/JCIVI/ 147	range set to 2700rpm	900	71.0	72.0	2
	Sensenich Propeller		Highest power in the normal operating				
C344	Manufacturing	72CKS6-0-56	range set to 2700rpm, Muffler:	900	71.6	72.0	2
	Company, Inc.		Standard				

¹ See Note 1.



Page 54 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/120 A

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-K2A

EASA			Additional modifications essential to	Maximum	Overflig	ht dB(A)	See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note
C11595	McCauley Propeller Systems	1A135/JCM7150	Highest power in the normal operating range set to 2700rpm, Muffler: Standard	880	70.6	71.7	-

¹ See Note 1.



Page 55 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/120 A

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-K2B

FACA			Additional modifications essential to	Maximum	Overflight dB(A)		Soc
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C11596	McCauley Propeller Systems	1A135/JCM7150	Highest power in the normal operating range set to 2700rpm, Muffler: Standard	880	70.6	71.7	-

¹ See Note 1.



Issue: 11

Page 56 of 92 Date: 28 February 2024

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/120 A

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-L2A

EASA			Additional modifications essential to	Maximum	Overflight dB(A)		See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note
C9479	McCauley Propeller Systems	1A135/JCM7150	Highest power in the normal operating range set to 2700rpm, Muffler: Standard	880	70.6	71.7	-

¹ See Note 1.



Issue: 11 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 400/120 D

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ O-235-K2A

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

EASA			Additional modifications essential to	Maximum	Overflight dB(A)		See	
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note	
C11640	Hoffmann Propeller	HO-14-178/115	Highest power in the normal operating range set to 2583rpm, Muffler: Standard	900	68.0	72.0	-	
C11639	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Highest power in the normal operating range set to 2600rpm, Muffler: Standard	900	69.4	72.0	-	

¹ See Note 1.



Page 57 of 92

Issue: 11 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 400/120 D

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ O-235-K2B

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

ΓΛΩ			Additional modifications essential to	Maximum	Overflight dB(A)		S00	
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note	
C11642	Hoffmann Propeller	HO-14-178/115	Highest power in the normal operating range set to 2583rpm, Muffler: Standard	900	68.0	72.0	-	
C11641	Sensenich Propeller Manufacturing Company, Inc.	72CKS6-0-56	Highest power in the normal operating range set to 2600rpm, Muffler: Standard	900	69.4	72.0	-	

¹ See Note 1.



Page 58 of 92

Page 59 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/120 D

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-L2A

ΓΛΩ			Additional modifications essential to	Maximum	Overflig	ht dB(A)	Coo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
	Sensenich Propeller		Highest power in the normal operating				
C328	Manufacturing	72CKS6-0-56	range set to 2600rpm, Muffler:	900	69.4	72.0	-
	Company, Inc.		Standard				
			Highest power in the normal operating				
C10771	Hoffmann Propeller	HO-14-178/115	range set to 2600rpm, Muffler:	900	68.0	72.0	-
			Standard				
	Sensenich Propeller						
C12148	Manufacturing	72CKS6-0-56	Muffler: Standard + APR	900	69.4	72.0	-
	Company, Inc.						

¹ See Note 1.



Page 60 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/125

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-F2B

FACA			Additional modifications essential to	Maximum	Overflight dB(A)		500
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C11422	McCauley Propeller Systems	1A135/JCM7154	None	900			2

¹ See Note 1.



Page 61 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/125

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-J2A

ΓΛΩ			Additional modifications essential to	Maximum	Overflight dB(A)		500
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C11582	McCauley Propeller Systems	1A135/JCM7154	None	900			2

¹ See Note 1.



Page 62 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ Aircraft Type Designation¹ DR 400/125i CEAPR

Engine Manufacturer¹ **Continental Aerospace Technologies, Inc.** Engine Type Designation¹ IO-240-A()

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

L VCV	Dropollor		Additional modifications essential to meet	Maximum	Take-Off dB(A)		500
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C11643	MT-Propeller Entwicklung GmbH	MTV-7-D/170-09	Muffler: Standard 01	900	74.2	81.7	-

¹ See Note 1.



Page 63 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ Aircraft Type Designation¹ DR 400/125i CEAPR

Engine Manufacturer¹ **Continental Aerospace Technologies, Inc.** Engine Type Designation¹ IO-240-B1B

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

L VCV	Duanallan		Additional modifications essential to meet	Maximum	Take-Off dB(A)		S 0 0
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C10773	MT-Propeller Entwicklung GmbH	MTV-7-D/170-09	Muffler: Standard 01	900	74.2	81.7	-





Page 64 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/140

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-E2A

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

EASA	Propeller		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	See
Record No.	Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
	Sensenich Propeller						
C11423	Manufacturing	74DM6S5-0-64	None	1,000			2
	Company, Inc.						
	Sensenich Propeller						
C11425	Manufacturing	M74DMS-0-64	None	1,000			2
	Company, Inc.						
	Sensenich Propeller						
C11424	Manufacturing	M74DMS-2-64	None	1,000			2
	Company, Inc.						

¹ See Note 1.



Page 65 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/140 B

Engine Manufacturer¹ Engine Type Designation¹ O-320-D2A **Lycoming Engines**

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

EASA	Propeller		Additional modifications essential to meet	Maximum Take-Off Mass ¹ (kg)	Take-O	ff dB(A)	See
Record No.	Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹		Level ¹	Limit	Note
C8985	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-0-64	Muffler: Standard 01	1,000	74.9	83.2	-
C8987	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-0-64	Muffler: Standard 01 + APR	1,000	70.3	83.2	-
C10109	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-64	Muffler: Standard 01	1,000	74.9	83.2	-
C10110	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-64	Muffler: Standard 01 + APR	1,000	70.3	83.2	-
C5383	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-64	None	1,000	74.5	83.2	-

¹ See Note 1.



Page 66 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/140 B

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-D2A

5464			Additional modifications essential to	Maximum	Overflig	ht dB(A)	See
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C8986	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-0-64	Muffler: Pipe	1,000	69.5	73.3	-
C5392	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-60	Muffler: Pipe	1,000	64.7	73.3	-
C11654	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-60	Muffler: Pipe	1,000	66.9	73.3	-
C11277	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-60	Muffler: Standard + APR	1,000	73.3	73.3	-
C11278	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-60	Muffler: Standard 01 + APR	1,000	73.3	73.3	3
C10108	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-64	Muffler: Pipe	1,000	69.5	73.3	-

¹ See Note 1.



Issue: 11 Date: 28 February 2024

Ī		Sensenich Propeller						
	C11485	Manufacturing	74DM6S5-2-64	Muffler: Standard	1,000	69.5	73.3	-
		Company, Inc.						



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Page 68 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/160

Engine Manufacturer¹ Engine Type Designation¹ O-320-D2A **Lycoming Engines**

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum	Take-O	ff dB(A)	See Note
				Take-Off Mass¹ (kg)	Level ¹	Limit	
C10056	Sensenich Propeller Manufacturing Company, Inc.	(M)74DM6S5-2-64	Muffler: Standard + APR	1,050	72.1	83.9	2
C10055	Sensenich Propeller Manufacturing Company, Inc.	(M)74DM6S5-2-64	Muffler: Standard 01	1,050	74.7	83.9	2

¹ See Note 1.



Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/160

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-D2A

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

EASA			Additional modifications essential to	Maximum	Overflight dB(A)		See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
	Sensenich Propeller						
C338	Manufacturing	(M)74DM6S5-2-64	Muffler: Standard	1,050	73.2	74.0	2
	Company, Inc.						
	Sensenich Propeller						
C14643	Manufacturing	(M)74DM6S5-2-66	Muffler: Standard	1,050	73.2	74.0	2
	Company, Inc.						
	Sensenich Propeller						
C339	Manufacturing	(M)74DM6S5-2-66	None	1,050	73.4	74.0	2
	Company, Inc.						

¹ See Note 1.



Page 69 of 92

Issue: 11

Page 70 of 92 Date: 28 February 2024

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/160 D

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-320-D2A

L VCV			Additional modifications essential to	Maximum	Overflight dB(A)		See
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note
C342	Sensenich Propeller Manufacturing Company, Inc.	(M)74DM6S5-2-66	Muffler: Standard	1,000	70.0	73.3	-
C343	Sensenich Propeller Manufacturing Company, Inc.	(M)74DMS-2-66	Muffler: Standard	1,000	70.0	73.3	-

¹ See Note 1.



Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/180

Engine Manufacturer¹ Engine Type Designation¹ O-360-A1P **Lycoming Engines**

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

EASA	Propeller		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	See
Record No.	Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note
C10787	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-58	Muffler: Standard 01	1,100	75.2	84.6	-
C10789	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	Muffler: Pipe	1,100	78.8	84.6	-
C10791	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	Muffler: Standard + APR	1,100	75.5	84.6	-
C16	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	Muffler: Standard 01	1,100	76.4	84.6	-
C10790	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	Muffler: Standard 01 + APR	1,100	76.2	84.6	-

¹ See Note 1.



Page 71 of 92

Page 72 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/180

Engine Manufacturer¹ Engine Type Designation¹ O-360-A1P **Lycoming Engines**

Edition 3 / Amendment 6 Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4a)

EASA	Dranallar		Additional modifications essential to meet	Maximum	Take-Off dB(A)		See	
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note	
C8984	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-68	Muffler: Standard 01	1,100	75.1	84.6	-	

¹ See Note 1.



Page 73 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/180

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-360-A1P

FACA			Additional modifications essential to	Maximum	Overflight dB(A)		Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C10788	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	Highest power in the normal operating range set to 2600rpm, Muffler: Standard	1,100	73.1	74.7	-

¹ See Note 1.



Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/180

Engine Manufacturer¹ Engine Type Designation¹ O-360-A3A **Lycoming Engines**

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

5464	. "		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	See
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C14381	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-54	Muffler: Standard	1,100	76.4	84.6	2
C55	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-58	None	1,100	76.4	84.6	2
C10784	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	Muffler: Pipe	1,100	78.8	84.6	4
C10786	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	Muffler: Standard + APR	1,100	75.5	84.6	4
C56	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	Muffler: Standard 01	1,100	76.4	84.6	4
C10785	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	Muffler: Standard 01 + APR	1,100	76.2	84.6	4

¹ See Note 1.



Page 74 of 92

Issue: 11 Date: 28 February 2024

	Sensenich Propeller						
C15246	Manufacturing	76EM8S5-0-54	Muffler: Standard 01	1,100	76.4	84.6	2
	Company, Inc.						

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Page 76 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/180

Engine Manufacturer¹ Engine Type Designation¹ O-360-A3A **Lycoming Engines**

Edition 3 / Amendment 6 Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4a)

EASA	Dranallar		Additional modifications essential to meet	Maximum	Take-Off dB(A)		See	
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note	
C8983	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-68	Muffler: Standard 01	1,100	75.1	84.6	2	

¹ See Note 1.



Issue: 11 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 400/180

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ O-360-A3A

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

EASA			Additional modifications essential to	Maximum	Overflight dB(A)		See	
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note	
C10783	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	highest power in the normal operating range set to 2600rpm, Muffler: Standard	1,100	73.1	74.7	2	
C14341	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-54	Muffler: Standard	1,100			2	

¹ See Note 1.



Page 77 of 92

Page 78 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/180 R

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-360-A1P

EASA			Additional modifications essential to	Maximum	Overflight dB(A)		See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note
C10992	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-58	Muffler: Standard	1,000	69.3	73.3	-
C10993	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-58	Muffler: Standard + APR 1/4 onde	1,000	65.3	73.3	-

¹ See Note 1.



Page 79 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/180 R

Engine Manufacturer¹ Engine Type Designation¹ O-360-A3A **Lycoming Engines**

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

EASA	Propeller		Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	See
Record No.	Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note
C352	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-58	Muffler: Robin SB 129	1,000	72.1	83.2	-

¹ See Note 1.



Page 80 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/180 R

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-360-A3A

EASA			Additional modifications essential to	Maximum	Overflig	ht dB(A)	See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note
C5708	Hoffmann Propeller	HO-27-HM-180-138	Limited to 2600 RPM, Muffler: Robin SB 129	1,000	67.8	73.3	-
	Sensenich Propeller						
C10253	Manufacturing	76EM8S5-0-58	Muffler: Standard	1,000	69.3	73.3	2
	Company, Inc.						
	Sensenich Propeller						
C10780	Manufacturing	76EM8S5-0-58	Muffler: Standard + APR 1/4 onde	1,000	65.3	73.3	2
	Company, Inc.						
	Sensenich Propeller						
C15305	Manufacturing	76EM8S5-0-54	Muffler: Standard + APR 1/4 onde	1,000	70.9	73.3	2
	Company, Inc.						
	Sensenich Propeller						
C9010	Manufacturing	76EM8S5-0-64	None	1,000		73.3	2
	Company, Inc.						
C5249	Hoffmann Propeller	HO-27-HM-180-138	None	1,000	73.3	73.3	2

¹ See Note 1.



Page 81 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/180 S

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-360-A3A

FACA			Additional modifications essential to	Maximum	Overflight dB(A)		See	
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note	
C10774	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	None	1,100	73.1	74.7	-	

¹ See Note 1.



Issue: 11 Date: 28 February 2024

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 400/2+2

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ O-235-C2C

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

FACA			Additional modifications essential to	Maximum	Overflight dB(A)		200
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	¹ Limit	See Note
C8911	McCauley Propeller Systems	1A105/BCM7056	Muffler: Standard	865	69.2	71.5	2
C8912	EVRA	88-75-34F	Muffler: Standard	865	69.2	71.5	2

¹ See Note 1.



Page 82 of 92

Page 83 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/2+2

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-C2C

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

EASA	Dranallar		Additional modifications essential to meet	Maximum	Take-Off dB(A)		See	
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	Note	
C11426	McCauley Propeller	1A105/BCM7060	Muffler: Standard	865			2	
C11420	Systems	1A103/ BCN 7000	Waller. Stalldard	803			_	
C11427	McCauley Propeller	1 000 /500 47350	Muffler: Standard	865			2	
C11427	Systems	1A90/ECM7250	Mumer: Standard	805			2	

¹ See Note 1.



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Page 84 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/2+2

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-H2C

FACA			Additional modifications essential to	Maximum	Overflight dB(A)		See
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C8913	McCauley Propeller Systems	1A105/BCM7056	Muffler: Standard	865	69.2	71.5	2
C8914	EVRA	88-75-34F	Muffler: Standard	865	69.2	71.5	2

¹ See Note 1.



Page 85 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/2+2

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ O-235-H2C

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

ΓΛΩ	Dranallar		Additional modifications essential to meet	Maximum	Take-Off dB(A)		Soo
EASA Propeller Propeller Record No. Manufacturer¹		Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹		Level ¹	Limit	See Note
C11428	McCauley Propeller	1A105/BCM7060	Muffler: Standard	865			2
C11428	Systems	1A105/BCW17000	iviumer. Standard	803			
C11429	McCauley Propeller	1 400 / ECN 473 EO	Muffler: Standard	865			2
C11429	Systems	1A90/ECM7250	Mullier: Standard	805			2

¹ See Note 1.



Page 86 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/200 I

Engine Manufacturer¹ Engine Type Designation¹ IO-360-A1B6 **Lycoming Engines**

Edition 7 / Amendment 11-B Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 10 (10.4b)

EACA Draneller			Additional modifications essential to meet	Maximum	Take-Off dB(A)		C
Record No.	EASA Propeller Propeller Type Designation ¹ ecord No. Manufacturer ¹		the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C13439	MT-Propeller Entwicklung GmbH	MTV-12-B/188-59b	Muffler: CEAPR 56.18.30.000	1,100	80.2	80.2	-

¹ See Note 1.



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Issue: 11

Date: 28 February 2024

Page 87 of 92

Type Certificate Holder¹ CEAPR Aircraft Type Designation¹ DR 400/200 R

Engine Manufacturer¹ Lycoming Engines Engine Type Designation¹ IO-360-A1B6

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

FASA Propollor			Additional modifications essential to meet	Maximum	Take-Off dB(A)		
Record No.	EASA Propeller Propeller Type Designation ¹ Record No. Manufacturer ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note	
C3734	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-2	Muffler: Standard	1,100	79.1	84.6	-

¹ See Note 1.



Page 88 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/200 R

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ IO-360-A1B6

FACA		Propeller Type Designation ¹	Additional modifications essential to	Maximum	Overflight dB(A)		C
EASA Record No.	Propeller Manufacturer ¹		meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass ¹ (kg)	Level ¹	Limit	See Note
C364	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-2	Muffler: Standard	1,100	64.9	74.7	-

¹ See Note 1.



Page 89 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/500

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ IO-360-A1B6

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

FASA Brandler			Additional modifications essential to meet	Maximum	Take-Off dB(A)		
Record No.	EASA Propeller Propeller Type Designation ¹ Record No. Manufacturer ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note	
C3737	Hartzell Propeller Inc.	HC-C2YK-1BF/()7666A-2	Muffler: APR-11	1,150	82.1	85.2	-

¹ See Note 1.



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Page 90 of 92 Date: 28 February 2024 Issue: 11

Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ DR 400/500

Engine Manufacturer¹ Engine Type Designation¹ IO-360-A1B6 **Lycoming Engines**

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

FASA Propeller			Additional modifications essential to meet	Maximum	Take-Off dB(A)		C
Record No.	EASA Propeller Propeller Type Designation ecord No. Manufacturer ¹	Propeller Type Designation ¹	the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C3736	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-2	Muffler: Standard	1,150	78.8	85.2	-

¹ See Note 1.



TCDSN No.: EASA.A.367 Page 91 of 92

Issue: 11 Date: 28 February 2024

CS-36 Amendment level

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

TCDSN EASA.A.367 Notes

- 1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
- 2. This aircraft type conforms with the provisions of Art 9 (2) of Regulation 2018/1139 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. Set to maximum noise level while waiting measured noise data
- 4. This aircraft type conforms with the provisions of Art 9 (2) of Regulation 2018/1139 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. For such aircraft the quoted noise level is valid up to S/N 2216.

TCDSN No.: EASA.A.367 Page 92 of 92

Issue: 11 Date: 28 February 2024

Change Record

Issue	Date	Changes
Issue 1	23 October 2013	Initial Issue
Issue 2	21 October 2014	Revised.
Issue 3	22 June 2015	Revised.
Issue 4	25 September 2017	New model DR400/200 I added.
Issue 5	27 October 2017	Engine designation of Record C13439 revised
Issue 6	07 December 2018	Merged with EASA.A.510 (DR 200 Series)
Issue 7	07 September 2020	Added records C14341 and C14381
Issue 8	25 March 2022	Record C14643 added, records C338 and C339 revised
Issue 9	08 November 2023	Addition of some muffler information in the Additional Modifications
		field, previously not showing.
Issue 10	05 December 2023	Addition of Record C15246
Issue 11	28 February 2024	Addition of Record C15305