



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	



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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 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 Note
					Level ¹	Limit	
C11357	Légère	2102 RA	None	850			2
C11358	Ratier	FH-110R	None	850			2

¹ See Note 1.



Type Certificate Holder ¹	CEAPR	Aircraft Type Designation ¹	DR 220
Engine Manufacturer ¹	Continental Aerospace Technologies, Inc.	Engine Type Designation ¹	O-200-A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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 Note
					Level ¹	Limit	
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.



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 -

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 Note
					Level ¹	Limit	
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.



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 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 Note
					Level ¹	Limit	
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.



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 -

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					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.



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

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
C11352	McCauley Propeller Systems	1A105/BCM7056	None	780			2
C11353	EVRA	88-75-34-F	None	780			2

¹ See Note 1.



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

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 Note
					Level ¹	Limit	
C8996	McCauley Propeller Systems	1A105/BCM7056	None	840	64.7	71.2	2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
C11365	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-0-64	None	960			2
C11363	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-64	None	960			2
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.



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 -

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 Note
					Level ¹	Limit	
C11378	Sensenich Propeller 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.



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 **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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C11382	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-66	None	960	73.8	82.7	2

¹ See Note 1.



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 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 Note
					Level ¹	Limit	
C11380	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-64	None	960	72.7	72.8	2
C11381	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-66	None	960	65.8	72.8	2
C11386	Hoffmann Propeller	HOCO-F-H2-LC-23-180-155-6.5-R	None	960	67.6	72.8	2

¹ See Note 1.



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 -

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 Note
					Level ¹	Limit	
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.



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

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

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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C10333	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-66	None	960	73.8	82.7	2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
C9027	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-64	None	960	72.7	72.8	2
C9474	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-66	None	960	65.8	72.8	2
C10334	Hoffmann Propeller	HOCO-F-H2-LC-23-180-155-6.5-R	None	960	67.6	72.8	2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
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.



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 -

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 Note
					Level ¹	Limit	
C11390	Hartzell Propeller Inc.	HC-C2YK/7666-2	None	1,100			2

¹ See Note 1.



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 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 Note
					Level ¹	Limit	
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.



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 -

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 Note
					Level ¹	Limit	
C11393	Hartzell Propeller Inc.	HC-C2YK/7666-2	None	1,100			2

¹ See Note 1.



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

Engine Manufacturer¹ **Lycoming Engines** Engine Type Designation¹ **0-360-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 Note
					Level ¹	Limit	
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.



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 Note
					Level ¹	Limit	
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.



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 -

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 Note
					Level ¹	Limit	
C11409	McCauley Propeller Systems	1B90/ECM7250	None	840			2
C11410	EVRA	88-75-34 F	None	840			2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
C11411	McCauley Propeller Systems	1A105/BCM7056	Muffler: Standard	840	69.2	71.2	2
C11412	McCauley Propeller Systems	1A105/BCM7060	None	840	70.1	71.2	2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
C11413	McCauley Propeller Systems	1B90/ECM7250	None	840			2
C11414	EVRA	88-75-34 F	None	840			2

¹ See Note 1.



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)		See Note
					Level ¹	Limit	
C11420	McCauley Propeller Systems	1A135/JCM7154	None	865			2

¹ See Note 1.



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

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

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)		See Note
					Level ¹	Limit	
C9002	McCauley Propeller Systems	1A135/JCM7154	None	865			2

¹ See Note 1.



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

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

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)		See Note
					Level ¹	Limit	
C11421	McCauley Propeller Systems	1A135/JCM7154	None	865			2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
C11419	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-0-64	None	1,000			2
C11418	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-0-64	None	1,000			2
C11417	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-2-64	None	1,000			2

¹ See Note 1.



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 **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 Note
					Level ¹	Limit	
C299	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-58	None	1,000	70.9	73.3	2

¹ See Note 1.



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 Note
					Level ¹	Limit	
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.



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

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
C11405	McCauley Propeller Systems	1B90/ECM7250	None	865			2
C11404	EVRA	88-75-34 F	None	865			2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
C11576	McCauley Propeller Systems	1A105/BCM7056	None	865	70.1	71.5	2
C11577	McCauley Propeller Systems	1A105/BCM7060	None	865	70.1	71.5	2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
C11579	McCauley Propeller Systems	1B90/ECM7250	None	865			2
C11578	EVRA	88-75-34 F	None	865			2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
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.



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

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
C10772	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	Muffler: Standard	1,150	73.1	75.3	-

¹ See Note 1.



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**

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 Note
					Level ¹	Limit	
C368	Hoffmann Propeller	HO-V123F1-200CQ	Muffler: Standard	1,100	62.1	74.7	-

¹ See Note 1.



Type Certificate Holder¹ **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**

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 Note
					Level ¹	Limit	
C5025	Sensenich Propeller Manufacturing Company, Inc.	72CK56-0-56	Muffler: Standard	800	66.2	70.7	-

¹ See Note 1.



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)**

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 Note
					Level ¹	Limit	
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.



Type Certificate Holder ¹	CEAPR	Aircraft Type Designation ¹	DR 400/120
Engine Manufacturer ¹	Lycoming Engines	Engine Type Designation ¹	O-235-K2A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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 Note
					Level ¹	Limit	
C10794	Sensenich Propeller Manufacturing Company, Inc.	72CK56-0-56	Highest power in the normal operating range set to 2700rpm, Muffler: Standard	900	71.6	72.0	2

¹ See Note 1.



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)**

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 Note
					Level ¹	Limit	
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	-
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.

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 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 Note
					Level ¹	Limit	
C10801	Sensenich Propeller Manufacturing Company, Inc.	72CK56-0-56	Highest power in the normal operating range set to 2700rpm, Muffler: Standard	900	71.6	72.0	2

¹ See Note 1.



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)**

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 Note
					Level ¹	Limit	
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.



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 **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 Note
					Level ¹	Limit	
C8895	McCauley Propeller Systems	1A135/JCM7147	Highest power in the normal operating range set to 2700rpm	900	71.6	72.0	2
C344	Sensenich Propeller Manufacturing Company, Inc.	72CK56-0-56	Highest power in the normal operating range set to 2700rpm, Muffler: Standard	900	71.6	72.0	2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
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.



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 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 Note
					Level ¹	Limit	
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.	72CK56-0-56	Highest power in the normal operating range set to 2600rpm, Muffler: Standard	900	69.4	72.0	-

¹ See Note 1.



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**

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 Note
					Level ¹	Limit	
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.	72CK56-0-56	Highest power in the normal operating range set to 2600rpm, Muffler: Standard	900	69.4	72.0	-

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
C328	Sensenich Propeller Manufacturing Company, Inc.	72CK56-0-56	Highest power in the normal operating range set to 2600rpm, Muffler: Standard	900	69.4	72.0	-
C10771	Hoffmann Propeller	HO-14-178/115	Highest power in the normal operating range set to 2600rpm, Muffler: Standard	900	68.0	72.0	-
C12148	Sensenich Propeller Manufacturing Company, Inc.	72CK56-0-56	Muffler: Standard + APR	900	69.4	72.0	-

¹ See Note 1.



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

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

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)		See Note
					Level ¹	Limit	
C11422	McCauley Propeller Systems	1A135/JCM7154	None	900			2

¹ See Note 1.



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

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

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)		See Note
					Level ¹	Limit	
C11582	McCauley Propeller Systems	1A135/JCM7154	None	900			2

¹ See Note 1.



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

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

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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C11643	MT-Propeller Entwicklung GmbH	MTV-7-D/170-09	Muffler: Standard 01	900	74.2	81.7	-

¹ See Note 1.



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

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

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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C10773	MT-Propeller Entwicklung GmbH	MTV-7-D/170-09	Muffler: Standard 01	900	74.2	81.7	-

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
C11423	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-0-64	None	1,000			2
C11425	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-0-64	None	1,000			2
C11424	Sensenich Propeller Manufacturing Company, Inc.	M74DMS-2-64	None	1,000			2

¹ See Note 1.



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

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

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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
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.

C11485	Sensenich Propeller Manufacturing Company, Inc.	74DM6S5-2-64	Muffler: Standard	1,000	69.5	73.3	-
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Type Certificate Holder¹ **CEAPR** Aircraft Type Designation¹ **DR 400/160**

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

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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					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.



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

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

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 Note
					Level ¹	Limit	
C338	Sensenich Propeller Manufacturing Company, Inc.	(M)74DM6S5-2-64	Muffler: Standard	1,050	73.2	74.0	2
C14643	Sensenich Propeller Manufacturing Company, Inc.	(M)74DM6S5-2-66	Muffler: Standard	1,050	73.2	74.0	2
C339	Sensenich Propeller Manufacturing Company, Inc.	(M)74DM6S5-2-66	None	1,050	73.4	74.0	2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
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.



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

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

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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
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.



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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 6** 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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C8984	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-68	Muffler: Standard 01	1,100	75.1	84.6	-

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
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.



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 **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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
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.

C15246	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-54	Muffler: Standard 01	1,100	76.4	84.6	2
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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 **Edition 3 / Amendment 6** 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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C8983	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-68	Muffler: Standard 01	1,100	75.1	84.6	2

¹ See Note 1.



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 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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
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.



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

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

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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C352	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-58	Muffler: Robin SB 129	1,000	72.1	83.2	-

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
C5708	Hoffmann Propeller	HO-27-HM-180-138	Limited to 2600 RPM, Muffler: Robin SB 129	1,000	67.8	73.3	-
C10253	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-58	Muffler: Standard	1,000	69.3	73.3	2
C10780	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-58	Muffler: Standard + APR 1/4 onde	1,000	65.3	73.3	2
C9010	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	None	1,000		73.3	2
C5249	Hoffmann Propeller	HO-27-HM-180-138	None	1,000	73.3	73.3	2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
C10774	Sensenich Propeller Manufacturing Company, Inc.	76EM8S5-0-64	None	1,100	73.1	74.7	-

¹ See Note 1.



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**

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 Note
					Level ¹	Limit	
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.



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 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 Note
					Level ¹	Limit	
C11426	McCauley Propeller Systems	1A105/BCM7060	Muffler: Standard	865			2
C11427	McCauley Propeller Systems	1A90/ECM7250	Muffler: Standard	865			2

¹ See Note 1.



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

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

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 Note
					Level ¹	Limit	
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.



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

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

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 Note
					Level ¹	Limit	
C11428	McCauley Propeller Systems	1A105/BCM7060	Muffler: Standard	865			2
C11429	McCauley Propeller Systems	1A90/ECM7250	Muffler: Standard	865			2

¹ See Note 1.



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

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

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

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 Note
					Level ¹	Limit	
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.



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)**

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 Note
					Level ¹	Limit	
C3734	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-2	Muffler: Standard	1,100	79.1	84.6	-

¹ See Note 1.



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 **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 Note
					Level ¹	Limit	
C364	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-2	Muffler: Standard	1,100	64.9	74.7	-

¹ See Note 1.



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)**

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 Note
					Level ¹	Limit	
C3737	Hartzell Propeller Inc.	HC-C2YK-1BF/()7666A-2	Muffler: APR-11	1,150	82.1	85.2	-

¹ See Note 1.



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 **Edition 4 / Amendment 8** 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-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C3736	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-2	Muffler: Standard	1,150	78.8	85.2	-

¹ See Note 1.



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.



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

