



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.367

for

DR 200, DR 300 AND DR 400 SERIES

Type Certificate Holder:

C.E.A.P.R.

1 route de Troyes

21121 DAROIS

FRANCE

For models:

DR 200	DR 220	DR 220 A	DR 220 B	DR 220 AB
DR 221	DR 221 B	DR 250	DR 250/160	DR 250 B
DR 250 B/160	DR 253	DR 253 B		

DR 340	DR 315	DR 360	DR 380	DR 300/108
DR 300/180 R	DR 300/140	DR 300/125		

DR 400/125	DR 400/140	DR 400/160	DR 400/180	DR 400/180 R
DR 400/2+2	DR 400/120	DR 400/125i	DR 400/140 B	DR 400/120 A
DR 400/160 D	DR 400/120 D	DR 400/180 S	DR 400/100	DR 400 RP
DR 400 NGL	DR 400/200 R	DR 400/500	DR 400 /200 I	



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Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 200**

Engine Manufacturer **Potez** Engine Type Designation **4E20B**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11357	Légère	2102 RA	none	850	-		2
C11358	Ratier	FH-110R	none	850	-		2



Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 220
Engine Manufacturer	Teledyne Continental	Engine Type Designation	O-200-A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter 6

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

Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 220
Engine Manufacturer	Teledyne Continental	Engine Type Designation	O-200-A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter

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

Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 220 A
Engine Manufacturer	Teledyne Continental	Engine Type Designation	O-200-A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter 6

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



Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 220 A
Engine Manufacturer	Teledyne Continental	Engine Type Designation	O-200-A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11330	McCauley	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

Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 220 AB
Engine Manufacturer	Teledyne Continental	Engine Type Designation	O-200-A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11349	McCauley	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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 220 B**

Engine Manufacturer **Teledyne Continental** Engine Type Designation **O-200-A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 221**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 221**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 221 B**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 221 B**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 250**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-E2A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11365	Sensenich	74DM6S5-0-64	none	960	-		2
C11363	Sensenich	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	M74DMS-0-64	none	960	-		2
C11362	Sensenich	M74DMS-2-64	none	960	-		2

Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 250 B
Engine Manufacturer	Lycoming	Engine Type Designation	O-320-E2A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11378	Sensenich	74DM6S5-0-64	none	960	-		2
C11376	Sensenich	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	M74DMS-0-64	none	960	-		2
C11375	Sensenich	M74DMS-2-64	none	960	-		2

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 250 B/160**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-D2A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11385	Sensenich	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	M74DMS-0-64	none	960	-		2
C11384	Sensenich	M74DMS-2-66	none	960	-		2

Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 250 B/160
Engine Manufacturer	Lycoming	Engine Type Designation	O-320-D2A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter 6

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Overflight dB(A)		See Note
					Level	Limit	
C11380	Sensenich	74DM6S5-2-64	none	960	72.7	72.8	2
C11381	Sensenich	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



Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 250 B/160**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-D2A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11382	Sensenich	74DM6S5-2-66	none	960	73.8	82.7	2

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 250/160**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-D2A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11371	Sensenich	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	M74DMS-0-64	none	960	-		2
C11370	Sensenich	M74DMS-2-66	none	960	-		2

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 250/160**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-D2A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Overflight dB(A)		See Note
					Level	Limit	
C9027	Sensenich	74DM6S5-2-64	none	960	72.7	72.8	2
C9474	Sensenich	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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 250/160**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-D2A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C10333	Sensenich	74DM6S5-2-66	none	960	73.8	82.7	2

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 253**

Engine Manufacturer **Lycoming** Engine Type Designation **0-360-A1A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 253**

Engine Manufacturer **Lycoming** Engine Type Designation **0-360-A3A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 253 B**

Engine Manufacturer **Lycoming** Engine Type Designation **0-360-A1A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11393	Hartzell Propeller Inc.	HC-C2YK/7666-2	none	1,100	-		2

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 253 B**

Engine Manufacturer **Lycoming** Engine Type Designation **0-360-A3A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 300/108**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 300/108**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2A**

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

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

Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 300/108
Engine Manufacturer	Lycoming	Engine Type Designation	O-235-C2C
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter 6

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Overflight dB(A)		See Note
					Level	Limit	
C11411	McCauley	1A105/BCM7056	Silencer : Standard	840	69.2	71.2	2
C11412	McCauley	1A105/BCM7060	none	840	70.1	71.2	2



Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 300/108**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2C**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 300/125**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-F2A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 300/125**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-F2B**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 300/125**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-J2A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 300/140**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-E2A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 300/140**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-E2A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 300/180 R**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A3A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 300/180 R**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A3A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 315**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 315**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2A**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 315**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2C**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Overflight dB(A)		See Note
					Level	Limit	
C11576	McCauley	1A105/BCM7056	none	865	70.1	71.5	2
C11577	McCauley	1A105/BCM7060	none	865	70.1	71.5	2

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 315**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2C**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 340**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-E2A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11403	Sensenich	M74DM6S5-0-64	none	1,000	-		2
C11402	Sensenich	M74DMS-0-64	none	1,000	-		2

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 340**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-E2A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Overflight dB(A)		See Note
					Level	Limit	
C11401	Sensenich	M74DM6S5-2-64	none	1,000	73.0	73.3	2
C316	Sensenich	M74DMS-2-64	none	1,000	73.0	73.3	2

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 360**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-D()()**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 380**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A3A**

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

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

Type Certificate Holder ¹	C.E.A.P.R.	Aircraft Type Designation ¹	DR 400 NGL
Engine Manufacturer ¹	Lycoming	Engine Type Designation ¹	O-360-A3A
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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C10772	Sensenich	76EM8S5-0-64	Silencer : Standard	1,150	73.1	75.3	-

¹ See Note 1.

Type Certificate Holder¹ **C.E.A.P.R.** 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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C368	Hoffmann Propeller	HO-V123F1-200CQ	Silencer : Standard	1,100	62.1	74.7	-

¹ See Note 1.

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/100**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C5025	Sensenich	72CK56-0-56	Silencer : Standard	800	66.2	70.7	-

¹ See Note 1.

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 400/120**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-K2A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Overflight dB(A)		See Note
					Level	Limit	
C10794	Sensenich	72CK56-0-56	Highest power in the normal operating range set to 2700rpm, Silencer : Standard	900	71.6	72.0	2

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/120**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C10792	Sensenich	72CKS6-0-54	Silencer : Standard 01	900	74.9	81.7	-
C10793	Sensenich	72CKS6-0-54	Silencer : Standard 01+APR	900	73.7	81.7	-
C10795	Sensenich	72CKS6-0-56	Silencer : Pipes	900	74.9	81.7	2
C10797	Sensenich	72CKS6-0-56	Silencer : Standard +APR	900	70.6	81.7	2
C10796	Sensenich	72CKS6-0-56	Silencer : Standard 01	900	71.9	81.7	2
C10798	Sensenich	72CKS6-0-56	Silencer : Standard 01+APR	900	71.5	81.7	2

¹ See Note 1.

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 400/120**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-K2B**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Overflight dB(A)		See Note
					Level	Limit	
C10801	Sensenich	72CK56-0-56	Highest power in the normal operating range set to 2700rpm, Silencer : Standard	900	71.6	72.0	2

Type Certificate Holder ¹	C.E.A.P.R.	Aircraft Type Designation ¹	DR 400/120
Engine Manufacturer ¹	Lycoming	Engine Type Designation ¹	O-235-K2B
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C10799	Sensenich	72CK56-0-54	Silencer : Standard 01	900	74.9	81.7	-
C10800	Sensenich	72CK56-0-54	Silencer : Standard 01+APR	900	73.7	81.7	-
C10802	Sensenich	72CK56-0-56	Silencer : Pipes	900	74.9	81.7	2
C10804	Sensenich	72CK56-0-56	Silencer : Standard +APR	900	70.6	81.7	2
C10803	Sensenich	72CK56-0-56	Silencer : Standard 01	900	71.9	81.7	2
C10805	Sensenich	72CK56-0-56	Silencer : Standard 01+APR	900	71.5	81.7	2

¹ See Note 1.

Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 400/120
Engine Manufacturer	Lycoming	Engine Type Designation	O-235-L2A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter 6

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Overflight dB(A)		See Note
					Level	Limit	
C8895	McCauley	1A135/JCM7147	Highest power in the normal operating range set to 2700rpm	900	71.6	72.0	2
C344	Sensenich	72CK56-0-56	Highest power in the normal operating range set to 2700rpm, Silencer : Standard	900	71.6	72.0	2

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/120**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C10122	Sensenich	72CK56-0-54	Silencer : Standard 01	900	74.9	81.7	-
C10123	Sensenich	72CK56-0-54	Silencer : Standard 01+APR	900	73.7	81.7	-
C10117	Sensenich	72CK56-0-56	Silencer : Pipes	900	74.9	81.7	2
C10119	Sensenich	72CK56-0-56	Silencer : Standard +APR	900	70.6	81.7	2
C10118	Sensenich	72CK56-0-56	Silencer : Standard 01	900	71.9	81.7	2
C10120	Sensenich	72CK56-0-56	Silencer : Standard 01+APR	900	71.5	81.7	2

¹ See Note 1.

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/120 A**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C11595	McCauley	1A135/JCM7150	Highest power in the normal operating range set to 2700rpm, Silencer : Standard	880	70.6	71.7	-

¹ See Note 1.



Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/120 A**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C11596	McCauley	1A135/JCM7150	Highest power in the normal operating range set to 2700rpm, Silencer : Standard	880	70.6	71.7	-

¹ See Note 1.

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/120 A**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C9479	McCauley	1A135/JCM7150	Highest power in the normal operating range set to 2700rpm, Silencer : Standard	880	70.6	71.7	-

¹ See Note 1.

Type Certificate Holder ¹	C.E.A.P.R.	Aircraft Type Designation ¹	DR 400/120 D
Engine Manufacturer ¹	Lycoming	Engine Type Designation ¹	O-235-L2A
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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C328	Sensenich	72CKS6-0-56	Highest power in the normal operating range set to 2600rpm, Silencer : Standard	900	69.4	72.0	-
C10771	Hoffmann Propeller	HO-14-178/115	Highest power in the normal operating range set to 2600rpm, Silencer : Standard	900	68.0	72.0	-
C12148	Sensenich	72CKS6-0-56	Silencer : Standard + APR	900	69.4	72.0	-

¹ See Note 1.

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 400/125**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-F2B**

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

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



Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 400/125**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-J2A**

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

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

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/125i**

Engine Manufacturer¹ **Continental** 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	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	Silencer : Standard 01	900	74.2	81.7	-

¹ See Note 1.

Type Certificate Holder ¹	C.E.A.P.R.	Aircraft Type Designation ¹	DR 400/125i
Engine Manufacturer ¹	Continental	Engine Type Designation ¹	IO-240 B1B
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	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	Silencer : Standard 01	900	74.2	81.7	-

¹ See Note 1.

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 400/140**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-E2A**

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

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



Type Certificate Holder ¹	C.E.A.P.R.	Aircraft Type Designation ¹	DR 400/140 B
Engine Manufacturer ¹	Lycoming	Engine Type Designation ¹	O-320-D2A
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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C8986	Sensenich	74DM6S5-0-64	Silencer : Pipe	1,000	69.5	73.3	-
C5392	Sensenich	74DM6S5-2-60	Silencer : Pipe	1,000	64.7	73.3	-
C11654	Sensenich	74DM6S5-2-60	Silencer : Pipe	1,000	66.9	73.3	-
C11277	Sensenich	74DM6S5-2-60	Silencer : Standard + APR	1,000	73.3	73.3	-
C11278	Sensenich	74DM6S5-2-60	Silencer : Standard 01 + APR	1,000	73.3	73.3	3
C10108	Sensenich	74DM6S5-2-64	Silencer : Pipe	1,000	69.5	73.3	-
C11485	Sensenich	74DM6S5-2-64	Silencer : Standard	1,000	69.5	73.3	-

¹ See Note 1.

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/140 B**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C8985	Sensenich	74DM6S5-0-64	Silencer : Standard 01	1,000	74.9	83.2	-
C8987	Sensenich	74DM6S5-0-64	Silencer : Standard 01 + APR	1,000	70.3	83.2	-
C10109	Sensenich	74DM6S5-2-64	Silencer : Standard 01	1,000	74.9	83.2	-
C10110	Sensenich	74DM6S5-2-64	Silencer : Standard 01 + APR	1,000	70.3	83.2	-
C5383	Sensenich	74DM6S5-2-64	none	1,000	74.5	83.2	-

¹ See Note 1.

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/160**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C338	Sensenich	(M)74DM6S5-2-64	Silencer : Standard	1,050	73.2	74.0	-
C339	Sensenich	(M)74DM6S5-2-66	none	1,050	73.4	74.0	-

¹ See Note 1.

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 400/160**

Engine Manufacturer **Lycoming** Engine Type Designation **O-320-D2A**

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

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

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/160 D**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C342	Sensenich	(M)74DM6S5-2-66	Silencer : Standard	1,000	70.0	73.3	-
C343	Sensenich	(M)74DMS-2-66	Silencer : Standard	1,000	70.0	73.3	-

¹ See Note 1.

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/180**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C10788	Sensenich	76EM8S5-0-64	Highest power in the normal operating range set to 2600rpm, Silencer : Standard	1,100	73.1	74.7	-

¹ See Note 1.

Type Certificate Holder ¹	C.E.A.P.R.	Aircraft Type Designation ¹	DR 400/180
Engine Manufacturer ¹	Lycoming	Engine Type Designation ¹	O-360-A1P
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C10787	Sensenich	76EM8S5-0-58	Silencer : Standard 01	1,100	75.2	84.6	-
C10789	Sensenich	76EM8S5-0-64	Silencer : Pipe	1,100	78.8	84.6	-
C10791	Sensenich	76EM8S5-0-64	Silencer : Standard + APR	1,100	75.5	84.6	-
C16	Sensenich	76EM8S5-0-64	Silencer : Standard 01	1,100	76.4	84.6	-
C10790	Sensenich	76EM8S5-0-64	Silencer : Standard 01 + APR	1,100	76.2	84.6	-
C8984	Sensenich	76EM8S5-0-68	Silencer : Standard 01	1,100	75.1	84.6	-

¹ See Note 1.

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 400/180**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A3A**

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

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



Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 400/180
Engine Manufacturer	Lycoming	Engine Type Designation	O-360-A3A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter 10 (10.4a)

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C55	Sensenich	76EM8S5-0-58	none	1,100	76.4	84.6	2
C10784	Sensenich	76EM8S5-0-64	Silencer : Pipe	1,100	78.8	84.6	4
C10786	Sensenich	76EM8S5-0-64	Silencer : Standard + APR	1,100	75.5	84.6	4
C56	Sensenich	76EM8S5-0-64	Silencer : Standard 01	1,100	76.4	84.6	4
C10785	Sensenich	76EM8S5-0-64	Silencer : Standard 01 + APR	1,100	76.2	84.6	4
C8983	Sensenich	76EM8S5-0-68	Silencer : Standard 01	1,100	75.1	84.6	2
C14381	Sensenich	76EM8S5-0-54	Silencer : Standard	1,100	76.4	84.6	2

Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 400/180 R
Engine Manufacturer	Lycoming	Engine Type Designation	O-360-A1P
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter 6

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



Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/180 R**

Engine Manufacturer¹ **Lycoming** 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	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, Silencer : Robin SB 129	1,000	67.8	73.3	-
C10253	Sensenich	76EM8S5-0-58	Silencer : Standard	1,000	69.3	73.3	2
C10780	Sensenich	76EM8S5-0-58	Silencer : Standard + APR 1/4 onde	1,000	65.3	73.3	2
C9010	Sensenich	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 Holder ¹	C.E.A.P.R.	Aircraft Type Designation ¹	DR 400/180 R
Engine Manufacturer ¹	Lycoming	Engine Type Designation ¹	O-360-A3A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C352	Sensenich	76EM8S5-0-58	Silencer : Robin SB 129	1,000	72.1	83.2	-

¹ See Note 1.

Type Certificate Holder ¹	C.E.A.P.R.	Aircraft Type Designation ¹	DR 400/180 S
Engine Manufacturer ¹	Lycoming	Engine Type Designation ¹	O-360-A3A
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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C10774	Sensenich	76EM8S5-0-64	none	1,100	73.1	74.7	-

¹ See Note 1.

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 400/2+2**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2C**

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

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

Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 400/2+2**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-C2C**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11426	McCauley	1A105/BCM7060	Silencer : Standard	865	-		2
C11427	McCauley	1A90/ECM7250	Silencer : Standard	865	-		2

Type Certificate Holder	C.E.A.P.R.	Aircraft Type Designation	DR 400/2+2
Engine Manufacturer	Lycoming	Engine Type Designation	O-235-H2C
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter 6

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



Type Certificate Holder **C.E.A.P.R.** Aircraft Type Designation **DR 400/2+2**

Engine Manufacturer **Lycoming** Engine Type Designation **O-235-H2C**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C11428	McCauley	1A105/BCM7060	Silencer : Standard	865	-		2
C11429	McCauley	1A90/ECM7250	Silencer : Standard	865	-		2

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/200 R**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C364	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-2	Silencer : Standard	1,100	64.9	74.7	-

¹ See Note 1.

Type Certificate Holder ¹	C.E.A.P.R.	Aircraft Type Designation ¹	DR 400/200 R
Engine Manufacturer ¹	Lycoming	Engine Type Designation ¹	IO-360-A1B6
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C3734	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-2	Silencer : Standard	1,100	79.1	84.6	-

¹ See Note 1.

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR 400/500**

Engine Manufacturer¹ **Lycoming** 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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C3737	Hartzell Propeller Inc.	HC-C2YK-1BF/()7666A-2	Silencer : APR-11	1,150	82.1	85.2	-
C3736	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-2	Silencer : Standard	1,150	78.8	85.2	-

¹ See Note 1.

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR400/120 D**

Engine Manufacturer¹ **Lycoming** 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	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, Silencer : Standard	900	68.0	72.0	-
C11639	Sensenich	72CK56-0-56	Highest power in the normal operating range set to 2600rpm, Silencer : Standard	900	69.4	72.0	-

¹ See Note 1.

Type Certificate Holder ¹	C.E.A.P.R.	Aircraft Type Designation ¹	DR400/120 D
Engine Manufacturer ¹	Lycoming	Engine Type Designation ¹	O-235-K2B
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	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, Silencer : Standard	900	68.0	72.0	-
C11641	Sensenich	72CK56-0-56	Highest power in the normal operating range set to 2600rpm, Silencer : Standard	900	69.4	72.0	-

¹ See Note 1.

Type Certificate Holder¹ **C.E.A.P.R.** Aircraft Type Designation¹ **DR400/200 I**

Engine Manufacturer¹ **Lycoming** 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	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	Silencer : CEAPR 56.18.30.000	1,100	80.2	80.2	-

¹ See Note 1.

CS-36 Amendment level

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

TCDSN EASA.A.367 Notes

1. Items so marked shall be included on EASA Form 45.
2. This aircraft type conforms with the provisions of Article 6.1 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 Article 6.1 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 record A122424

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