TCDSN EASA.A.367 Issue: 7

Page 1 of 87 Date: 07 September 2020



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



TE.CERT.00048-001 (c) European Union Aviation Safety Agency, 2019. All rights reserved. ISO9001 Certified. Proprietary document. Copies are not controlled. Confirm revision status through the EASA-Internet/Intranet

TCDSN EASA.A.367 Page 2 of 87 Issue: 7 Date: 07 September 2020

INTENTIONALLY LEFT BLANK



Page 3 of 87 Date: 07 September 2020

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

Engine Manufacturer Potez Engine Type Designation 4E20B

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

Page 4 of 87 Issue: 7 Date: 07 September 2020

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

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

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

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



Page 6 of 87 Issue: 7 Date: 07 September 2020

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

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

EASA	Dropollor	Dranallar Tyna	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	500
Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C8821	EVRA	D11-28-7C	Highest power in the normal operating range set to 2600 rpm	780	70.2	70.4	2

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

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

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



Page 8 of 87 Issue: 7 Date: 07 September 2020

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

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

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

FACA	Duna allan	Dunas II on Tour	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	See
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	Note
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



Page 10 of 87 Issue: 7 Date: 07 September 2020

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

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

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



Page 11 of 87 Issue: 7 Date: 07 September 2020

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

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

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



Page 12 of 87 Date: 07 September 2020 Issue: 7

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

Engine Manufacturer Engine Type Designation Lycoming O-235-C2A

EASA	EASA Propeller Propeller Tv	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Overflig	500	
Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C8996	McCauley	1A105/BCM7056	none	840	64.7	71.2	2

Page 13 of 87 Issue: 7 Date: 07 September 2020

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

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

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



Page 14 of 87 Issue: 7 Date: 07 September 2020

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

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

ΓΛΩ	Dranellar	Dranallar Tyna	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	Soc
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
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



Page 15 of 87 Issue: 7 Date: 07 September 2020

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

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

FACA	Duanallan	Drawallay Time	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	Saa
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
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



Page 16 of 87 Date: 07 September 2020 Issue: 7

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

Engine Type Designation Engine Manufacturer Lycoming O-320-D2A

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

Issue: 7

Page 17 of 87 Date: 07 September 2020

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

Engine Manufacturer Lycoming Engine Type Designation O-320-D2A

FACA	Dropollor	Dranallar Tyna	Additional modifications essential to meet the	Maximum	Overflig	Soo	
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
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

Page 18 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-320-D2A

FASA	Dranallar	Dranallar Typa	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	500
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11382	Sensenich	74DM6S5-2-66	none	960	73.8	82.7	2

Page 19 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-320-D2A

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

Page 20 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-320-D2A

ΓΛΟΛ	Droneller D	Dranallar Tuna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		S 0 0
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
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



Page 21 of 87 Issue: 7 Date: 07 September 2020

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

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

FASA	Dropollor	Dranellar Type	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	500
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C10333	Sensenich	74DM6S5-2-66	none	960	73.8	82.7	2

Page 22 of 87 Issue: 7 Date: 07 September 2020

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

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

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

Page 23 of 87 Issue: 7 Date: 07 September 2020

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

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

EASA Dre	Dranallar	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Take-o	500	
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11392	Sensenich	76EM8S5-0-64	none	1,100	-		2
C11391	Sensenich	M76EMMS-0-64	none	1,100	-		2



Issue: 7

Page 24 of 87 Date: 07 September 2020

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

Engine Manufacturer Lycoming Engine Type Designation 0-360-A1A

FACA	Dranellar	Dran aller Time	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Ç00
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11393	Hartzell Propeller Inc.	HC-C2YK/7666-2	none	1,100	-		2



Issue: 7

Page 25 of 87 Date: 07 September 2020

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

Engine Manufacturer Lycoming Engine Type Designation 0-360-A3A

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



Page 26 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-235-C2A

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



Issue: 7

Page 27 of 87 Date: 07 September 2020

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

Engine Manufacturer Lycoming Engine Type Designation O-235-C2A

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



Page 28 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-235-C2C

EASA	Dropollor	Daniellen Time	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Ç00
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11411	McCauley	1A105/BCM7056	Silencer : Standard	840	69.2	71.2	2
C11412	McCauley	1A105/BCM7060	none	840	70.1	71.2	2



Issue: 7

Page 29 of 87 Date: 07 September 2020

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

Engine Manufacturer Lycoming Engine Type Designation O-235-C2C

EASA	Dranellar	Dues aller Time	Additional modifications essential to meet the	Maximum	Take-off dB(A)		500
Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11413	McCauley	1B90/ECM7250	none	840	-		2
C11414	EVRA	88-75-34 F	none	840	-		2



Page 30 of 87 Issue: 7 Date: 07 September 2020

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

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

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

Page 31 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-235-F2B

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



Issue: 7

Page 32 of 87 Date: 07 September 2020

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

Engine Manufacturer Lycoming Engine Type Designation O-235-J2A

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

Page 33 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-320-E2A

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

Issue: 7

Page 34 of 87 Date: 07 September 2020

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

Engine Manufacturer Lycoming Engine Type Designation O-320-E2A

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)		Soo
					Level	Limit	See Note
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



Page 35 of 87 Issue: 7 Date: 07 September 2020

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

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

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



Page 36 of 87 Date: 07 September 2020 Issue: 7

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

Engine Type Designation Engine Manufacturer Lycoming O-360-A3A

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

Page 37 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-235-C2A

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



Page 38 of 87 Issue: 7 Date: 07 September 2020

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

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

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



Page 39 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-235-C2C

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



Page 40 of 87 Date: 07 September 2020

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

Engine Manufacturer Lycoming Engine Type Designation O-235-C2C

ΓΛΩ	Dranellar	Draneller Draneller Tune	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Ç00
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11579	McCauley	1B90/ECM7250	none	865	-		2
C11578	EVRA	88-75-34 F	none	865	-		2



Page 41 of 87 Issue: 7 Date: 07 September 2020

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

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

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



Page 42 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-320-E2A

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

Page 43 of 87 Issue: 7 Date: 07 September 2020

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

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

ΓΛΟΛ	Drandlar	Draneller Draneller Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		500
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
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

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



Page 44 of 87

Date: 07 September 2020

Page 45 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-360-A3A

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

EASA	Propeller	Propeller Type	Additional modifications essential to meet the requirements or needed to attain the certificated	Maximum Take-off	Overflig	ht dB(A)	See
Record No.	Manufacturer ¹	Designation ¹	noise levels	mass ¹ (kg)	Level ¹	Limit	Note
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

ΓΛΟΛ	Dropollor	Dranallar Tyna	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C368	Hoffmann Propeller	HO-V123F1-200CQ	Silencer : Standard	1,100	62.1	74.7	-

¹ See Note 1.



Page 46 of 87

Date: 07 September 2020

Page 47 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-235-L2A

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

EASA	Propeller	Draw allow Turns	Additional modifications essential to meet the	Maximum	Overflig	See	
Record No.	Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C5025	Sensenich	72CKS6-0-56	Silencer : Standard	800	66.2	70.7	-

¹ See Note 1.



Page 48 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-235-K2A

EASA P	Propeller	Dranellar Type	Additional modifications essential to meet the	Maximum	Overflig	Soo	
Record No.	Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C10794	Sensenich	72CKS6-0-56	Highest power in the normal operating range set to 2700rpm, Silencer: Standard	900	71.6	72.0	2



Page 49 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-235-K2A

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

EASA	Dranallar	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
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.



Page 50 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-235-K2B

TACA Drandler	Propeller	Dranallar Tyna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Coo
EASA Record No.	Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C10801	Sensenich	72CKS6-0-56	Highest power in the normal operating range set to 2700rpm, Silencer: Standard	900	71.6	72.0	2

Page 51 of 87 Date: 07 September 2020

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

Engine Manufacturer¹ Lycoming Engine Type Designation¹ O-235-K2B

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

ΓΛΟΛ	Dranellar	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	S 0 0
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C10799	Sensenich	72CKS6-0-54	Silencer : Standard 01	900	74.9	81.7	-
C10800	Sensenich	72CKS6-0-54	Silencer: Standard 01+APR	900	73.7	81.7	-
C10802	Sensenich	72CKS6-0-56	Silencer : Pipes	900	74.9	81.7	2
C10804	Sensenich	72CKS6-0-56	Silencer : Standard +APR	900	70.6	81.7	2
C10803	Sensenich	72CKS6-0-56	Silencer : Standard 01	900	71.9	81.7	2
C10805	Sensenich	72CKS6-0-56	Silencer : Standard 01+APR	900	71.5	81.7	2

¹ See Note 1.



Page 52 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-235-L2A

LVCV Drougler	Dua nellan Tuna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Soo	
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C8895	McCauley	1A135/JCM7147	Highest power in the normal operating range set to 2700rpm	900	71.6	72.0	2
C344	Sensenich	72CKS6-0-56	Highest power in the normal operating range set to 2700rpm, Silencer: Standard	900	71.6	72.0	2



Page 53 of 87 Date: 07 September 2020

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)

ΓΛΟΛ	Dranellar	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	S 0 0
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C10122	Sensenich	72CKS6-0-54	Silencer : Standard 01	900	74.9	81.7	-
C10123	Sensenich	72CKS6-0-54	Silencer: Standard 01+APR	900	73.7	81.7	-
C10117	Sensenich	72CKS6-0-56	Silencer : Pipes	900	74.9	81.7	2
C10119	Sensenich	72CKS6-0-56	Silencer : Standard +APR	900	70.6	81.7	2
C10118	Sensenich	72CKS6-0-56	Silencer : Standard 01	900	71.9	81.7	2
C10120	Sensenich	72CKS6-0-56	Silencer : Standard 01+APR	900	71.5	81.7	2

¹ See Note 1.



Page 54 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-235-K2A

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

EACA Dropollor	Drapallar	Dranellar Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		500
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
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.



Page 55 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-235-K2B

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

EASA Propeller	Drapallar	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
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.



Page 56 of 87 Date: 07 September 2020

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

Engine Manufacturer¹ Lycoming Engine Type Designation¹ O-235-L2A

EACA Brandler	Dropollor	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		500
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
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.



Page 57 of 87 Date: 07 September 2020

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

Engine Manufacturer¹ Lycoming Engine Type Designation¹ O-235-L2A

FASA	Dropollor	Dranellar Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
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.



Page 58 of 87 Date: 07 September 2020

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

Engine Manufacturer Lycoming Engine Type Designation O-235-F2B

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

Page 59 of 87 Date: 07 September 2020

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

Engine Manufacturer Lycoming Engine Type Designation O-235-J2A

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

Issue: 7 Date: 07 September 2020

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)

FASA	Dropollor	Due wellen True	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Soc
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C11643	MT-Propeller Entwicklung GmbH	MTV-7-D/170-09	Silencer : Standard 01	900	74.2	81.7	-

¹ See Note 1.



Page 60 of 87

Page 61 of 87 Date: 07 September 2020

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

Engine Manufacturer¹ Continental Engine Type Designation¹ IO-240 B1B

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

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

¹ See Note 1.



Page 62 of 87 Date: 07 September 2020

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

Engine Manufacturer Lycoming Engine Type Designation O-320-E2A

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



Page 63 of 87 Date: 07 September 2020

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

Engine Manufacturer¹ Lycoming Engine Type Designation¹ O-320-D2A

ΓΛΟΛ	Dropollor	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	Soo.
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
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.



Page 64 of 87 Date: 07 September 2020

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)

FACA	Duandlan	Dranallar Tima	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	Caa
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
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.



Page 65 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-320-D2A

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

FACA Drops	Dranellar	Dranellar Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
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.



Page 66 of 87 Issue: 7 Date: 07 September 2020

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

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

FACA	Drandlar	branellar Tuna	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	Soo
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
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



Page 67 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-320-D2A

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

EACA Drand	Dranellar	Dranellar Dranellar Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
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.



Page 68 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-360-A1P

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

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
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.



Page 69 of 87 Date: 07 September 2020

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 10 (10.4a)

ΓΛΟΛ	Dropollor	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
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.



Page 70 of 87 Issue: 7 Date: 07 September 2020

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

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

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



Page 71 of 87 Issue: 7 Date: 07 September 2020

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

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

FACA	Dropollor	Dranallar Tyna	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	Soo
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
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



Page 72 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-360-A1P

EACA Drand	Drandlar	Due nellen Tune	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Soo
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
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	-



Issue: 7

Page 73 of 87 Date: 07 September 2020

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

Engine Manufacturer¹ Lycoming Engine Type Designation¹ O-360-A3A

EASA	Drapallar	Propeller Propeller Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C5708	Hoffmann	HO-27-HM-180-138	Limited to 2600 RPM, Silencer : Robin SB 129	1,000	67.8	73.3	-
	Propeller						
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	HO-27-HM-180-138	none	1,000	73.3	73.3	2
C3243	Propeller	110 27 11141-130-138	none	1,300	, 5.5	, 5.5	2

¹ See Note 1.



Page 74 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-360-A3A

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

FACA	Dropollor	Dranellar Tune	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C352	Sensenich	76EM8S5-0-58	Silencer : Robin SB 129	1,000	72.1	83.2	-

¹ See Note 1.



Page 75 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-360-A3A

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

EASA	Propeller	r Propeller Type	Additional modifications essential to meet the	Maximum	Overflig	See	
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C10774	Sensenich	76EM8S5-0-64	none	1,100	73.1	74.7	-

¹ See Note 1.



Page 76 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-235-C2C

EACA Drandler	Drandlar	December Time	Additional modifications essential to meet the	Maximum Overfl		ht dB(A)	Soo
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
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



Page 77 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-235-C2C

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



Page 78 of 87 Issue: 7 Date: 07 September 2020

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

Engine Type Designation Engine Manufacturer Lycoming O-235-H2C

EACA Drandler	Drandlar	nanallar Tura	Additional modifications essential to meet the	Maximum Over		ht dB(A)	Soc
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
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



Page 79 of 87 Issue: 7 Date: 07 September 2020

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

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

FACA Draneller	Dropollor	r Droneller Tune	Additional modifications essential to meet the	Maximum	Take-off dB(A)		S 0.0
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C11428	McCauley	1A105/BCM7060	Silencer : Standard	865	-		2
C11429	McCauley	1A90/ECM7250	Silencer : Standard	865	-		2



Page 80 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming IO-360-A1B6

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

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

¹ See Note 1.



Issue: 7

Page 81 of 87 Date: 07 September 2020

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 10 (10.4a)

FACA	Dranellar	Due no Hou Time	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Soo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass¹ (kg)	Level ¹	Limit	See Note
C3734	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-2	Silencer : Standard	1,100	79.1	84.6	-

¹ See Note 1.



Issue: 7

Page 82 of 87 Date: 07 September 2020

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)

FACA	Dropollor	Danas Han Tona	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Coo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
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.



Page 83 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-235-K2A

EACA Drop	Dranallar	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Ç00
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C11640	Hoffmann	HO-14-178/115	Highest power in the normal operating range set to	900	68.0	72.0	_
C11040	Propeller	110-14-170/113	2583rpm, Silencer : Standard	300	08.0	72.0	_
C11639	Sensenich	72CKS6-0-56	Highest power in the normal operating range set to	900	69.4	72.0	
C11039	Sensenich	/2CN30-U-30	2600rpm, Silencer : Standard	900	03.4	72.0	-

¹ See Note 1.



Page 84 of 87 Issue: 7 Date: 07 September 2020

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

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-235-K2B

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

TACA Drop	Dranallar	Draveller Ture	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Ç00
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C11642	Hoffmann	HO-14-178/115	Highest power in the normal operating range set to	900	68.0	72.0	_
C11042	Propeller	110-14-170/113	2583rpm, Silencer : Standard	300	08.0	72.0	_
C11641	Sensenich	72CKS6-0-56	Highest power in the normal operating range set to	900	69.4	72.0	
C11041	Sensenich	/2CN36-U-36	2600rpm, Silencer : Standard	900	05.4	72.0	-

¹ See Note 1.



Issue: 7 Date: 07 September 2020

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)

ΓΛΩ	Drandlar	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
EASA Record No.	Propeller Manufacturer ¹				Level ¹	Limit	Note
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.



Page 85 of 87

TCDSN EASA.A.367 Page 86 of 87 Issue: 7 Date: 07 September 2020

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.

TCDSN EASA.A.367 Page 87 of 87 Issue: 7 Date: 07 September 2020

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

-END-