Issue: 4



Page 1 of 9

Date: 23 August 2019

TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.091

for

PZL-KOLIBER Series

Type Certificate Holder: AIRBUS POLAND S.A.

Al. Krakowska 110/114 02-256 Warszawa Poland

For models: PZL-Koliber 110

PZL-Koliber 150 PZL-Koliber 150A PZL-Koliber 160A



TCDSN EASA.A.091 Page 2 of 9 Issue: 4 Date: 23 August 2019

INTENTIONALLY LEFT BLANK

Page 3 of 9 Date: 23 August 2019 Issue: 4

Type Certificate Holder¹ AIRBUS POLAND S.A. Aircraft Type Designation¹ PZL-Koliber 110

Engine Manufacturer¹ PZL-Franklin Engine Type Designation¹ 4A-235-B31

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		Coo
					Level ¹	Limit	See Note
C49	CNPSL Panstwowe Zaklady	US-135 000	none	820	69.8	70.9	-
C396	CNPSL Panstwowe Zaklady	US-135 000	none	770	69.8	70.3	-

¹ See Note 1.



Page 4 of 9 Date: 23 August 2019 Issue: 4

Type Certificate Holder¹ Aircraft Type Designation¹ PZL-Koliber 150 **AIRBUS POLAND S.A.**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-320-D2A

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

ΓΛΟΛ	Dranellar	Drawallan Tura	Additional modifications essential to meet the	Maximum	Overflight 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
C394	Sensenich	74DM6-0-54	none	850	69.0	71.3	-
C393	Sensenich	74DM6-0-56	none	850	69.0	71.3	-
C391	Sensenich	74DM6-0-58	none	850	69.0	71.3	-
C395	Sensenich	74DM6-0-54	none	770	69.0	70.3	-
C392	Sensenich	74DM6-0-56	none	770	69.0	70.3	-
C390	Sensenich	74DM6-0-58	none	770	69.0	70.3	-

¹ See Note 1.



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

Page 5 of 9 Date: 23 August 2019 Issue: 4

Type Certificate Holder¹ Aircraft Type Designation¹ PZL-Koliber 150 **AIRBUS POLAND S.A.**

Engine Manufacturer¹ Lycoming Engine Type Designation¹ O-320-E2A

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

EASA	Drapellar	Dranallar Tyna	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
C388	Sensenich	74DM6-0-54	none	850	69.0	71.3	-
C387	Sensenich	74DM6-0-56	none	850	69.0	71.3	-
C385	Sensenich	74DM6-0-58	none	850	69.0	71.3	-
C389	Sensenich	74DM6-0-54	none	770	69.0	70.3	-
C386	Sensenich	74DM6-0-56	none	770	69.0	70.3	-
C384	Sensenich	74DM6-0-58	none	770	69.0	70.3	-

¹ See Note 1.



Page 6 of 9 Date: 23 August 2019 Issue: 4

Type Certificate Holder¹ Aircraft Type Designation¹ **PZL-Koliber 150A AIRBUS POLAND S.A.**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-320 E2A

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

EASA	Dropollor	Dranellar Type	Additional modifications essential to meet the	Maximum Take-off mass¹ (kg)	Take-off dB(A)		Soo
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels		Level ¹	Limit	See Note
C1765	Sensenich	74DM6-0-54	none	850	73.8	80.9	-
C1763	Sensenich	74DM6-0-56	none	850	73.8	80.9	-
C1761	Sensenich	74DM6-0-58	none	850	73.8	80.9	-
C1766	Sensenich	74DM6-0-54	none	770	73.8	79.5	-
C1764	Sensenich	74DM6-0-56	none	770	73.8	79.5	-
C1762	Sensenich	74DM6-0-58	none	770	73.8	79.5	-

¹ See Note 1.



Page 7 of 9 Date: 23 August 2019 Issue: 4

Type Certificate Holder¹ Aircraft Type Designation¹ PZL-Koliber 160A **AIRBUS POLAND S.A.**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming O-320 D2A

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

ГЛСЛ	Dranallar	ropeller Propeller Type requirements or needed to attain the certificated Take-of	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See Note
EASA Record No.	Manufacturer ¹		Take-off mass¹ (kg)	Level ¹	Limit		
C144	Sensenich	74DM6-0-58	SB 11099048; SB 11000053 (Increase of MTOM to 950 kg)	950	75.1	82.5	-
C145	Sensenich	74DM6-0-58	none	850	75.1	80.9	-
C1767	Sensenich	74DM6-0-58	none	770	75.1	79.5	-

¹ See Note 1.



TCDSN EASA.A.091 Page 8 of 9 Issue: 4 Date: 23 August 2019

TCDSN EASA.A.091 Notes

1. Items so marked shall be included on EASA Form 45.

TCDSN EASA.A.091 Page 9 of 9 Issue: 4 Date: 23 August 2019

Change Record

Issue	Date	Changes
Issue 1	29 January 2007	Initial Issue
Issue 2	11 May 2007	Revised
Issue 3	27 July 2010	Revised
Issue 4	23 August 2019	TC-Holder revised

-END-