



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-Kolibier 110
PZL-Kolibier 150
PZL-Kolibier 150A
PZL-Kolibier 160A



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

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

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	
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.

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

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	
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.

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

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

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

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

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

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

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	
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.

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

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	
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 Notes

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

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

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