



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.061

for

PZL-104 WILGA Series

Type Certificate Holder:

AIRBUS POLAND S.A.

Al. Krakowska 110/114

02-256 Warszawa

Poland

For models: PZL-104 Wilga 32
PZL-104 Wilga 32A
PZL-104 Wilga 35
PZL-104 Wilga 35A
PZL-104 Wilga 80
PZL-104M Wilga 2000
PZL-104MA Wilga 2000
PZL-104MF Wilga 2000
PZL-104MN Wilga 2000



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Type Certificate Holder **AIRBUS POLAND S.A.** Aircraft Type Designation **PZL-104 Wilga 32**

Engine Manufacturer **Teledyne Continental** Engine Type Designation **O-470-L**

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	
C621	McCauley	2A-34C-50/90A2	none	1,230	-		2



Type Certificate Holder **AIRBUS POLAND S.A.** Aircraft Type Designation **PZL-104 Wilga 32**

Engine Manufacturer **Teledyne Continental** Engine Type Designation **O-470-R**

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	
C620	McCauley	2A-34C-50/90A2	none	1,230	-		2



Type Certificate Holder **AIRBUS POLAND S.A.** Aircraft Type Designation **PZL-104 Wilga 32A**

Engine Manufacturer **Teledyne Continental** Engine Type Designation **O-470-L**

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	
C619	McCauley	2A-34C-50/90A2	none	1,230	-		2



Type Certificate Holder **AIRBUS POLAND S.A.** Aircraft Type Designation **PZL-104 Wilga 32A**

Engine Manufacturer **Teledyne Continental** Engine Type Designation **O-470-R**

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	
C618	McCauley	2A-34C-50/90A2	none	1,230	-		2



Type Certificate Holder **AIRBUS POLAND S.A.** Aircraft Type Designation **PZL-104 Wilga 35**

Engine Manufacturer **WSK PZL-Kalisz SA** Engine Type Designation **AI-14 R**

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	
C434	WSK "PZL-Warszawa-Okęcie"	US 122 000	none	1,300	63.0	77.3	2
C432	WSK "PZL-Warszawa-Okęcie"	US 122 000	none	1,230	63.0	76.4	2



Type Certificate Holder	AIRBUS POLAND S.A.	Aircraft Type Designation	PZL-104 Wilga 35
Engine Manufacturer	WSK PZL-Kalisz SA	Engine Type Designation	AI-14 RA
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	
C9825	WSK "PZL-Warszawa-Okęcie"	US 122 000	none	1,300	67.8	77.3	2
C9826	WSK "PZL-Warszawa-Okęcie"	US 122 000	none	1,230	65.1	76.4	2



Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104 Wilga 35A**

Engine Manufacturer¹ **WSK PZL-Kalisz SA** Engine Type Designation¹ **AI-14 RA**

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	
C10899	WSK "PZL-Warszawa-Okęcie"	US 122 000	none	1,300	67.8	77.3	-

¹ See Note 1.

Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104 Wilga 80**

Engine Manufacturer¹ **WSK PZL-Kalisz SA** Engine Type Designation¹ **AI-14 RA**

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	
C410	WSK "PZL-Warszawa-Okęcie"	US 122 000	none	1,300	61.8	77.3	-

¹ See Note 1.



Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104M Wilga 2000**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540 K1B5**

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	
C409	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,500	87.2	88.0	-
C408	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,400	85.9	88.0	-
C407	Hartzell Propeller Inc.	HC-C3YR-1RF/F8468A-6R	none	1,400	87.3	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104M Wilga 2000**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540 K1D5**

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	
C406	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,500	87.2	88.0	-
C404	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,400	85.9	88.0	-
C402	Hartzell Propeller Inc.	HC-C3YR-1RF/F8468A-6R	none	1,400	87.3	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104M Wilga 2000**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540 K1J5D**

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	
C400	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,500	87.2	88.0	-
C280	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,400	85.9	88.0	-
C279	Hartzell Propeller Inc.	HC-C3YR-1RF/F8468A-6R	none	1,400	87.3	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104MA Wilga 2000**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540 K1B5**

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	
C898	Hartzell Propeller Inc.	HC-E3YR-1RF/F8068+2	none	1,500	84.6	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104MA Wilga 2000**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540 K1D5**

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	
C899	Hartzell Propeller Inc.	HC-E3YR-1RF/F8068+2	none	1,500	84.6	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104MF Wilga 2000**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540 K1B5**

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	
C897	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,500	87.2	88.0	-
C894	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,400	85.9	88.0	-
C891	Hartzell Propeller Inc.	HC-C3YR-1RF/F8468A-6R	none	1,400	87.3	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104MF Wilga 2000**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540 K1D5**

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	
C896	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,500	87.2	88.0	-
C893	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,400	85.9	88.0	-
C890	Hartzell Propeller Inc.	HC-C3YR-1RF/F8468A-6R	none	1,400	87.3	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104MF Wilga 2000**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540 K1J5D**

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	
C895	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,500	87.2	88.0	-
C892	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,400	85.9	88.0	-
C889	Hartzell Propeller Inc.	HC-C3YR-1RF/F8468A-6R	none	1,400	87.3	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104MN Wilga 2000**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540 K1B5**

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	
C888	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,400	82.3	88.0	-
C143	Hartzell Propeller Inc.	HC-C3YR-1RF/F8468A-6R	none	1,400	85.2	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104MN Wilga 2000**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540 K1D5**

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	
C886	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,400	82.3	88.0	-
C884	Hartzell Propeller Inc.	HC-C3YR-1RF/F8468A-6R	none	1,400	85.2	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **AIRBUS POLAND S.A.** Aircraft Type Designation¹ **PZL-104MN Wilga 2000**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540 K1J5D**

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	
C887	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1,400	82.3	88.0	-
C885	Hartzell Propeller Inc.	HC-C3YR-1RF/F8468A-6R	none	1,400	85.2	88.0	-

¹ See Note 1.

TCDSN EASA.A.061 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.

Change Record

Issue	Date	Changes
Issue 1	29 January 2007	Initial Issue
Issue 2	10 May 2007	Revised
Issue 3	22 April 2009	Revised
Issue 4	08 February 2010	Changed Records C432 and C434; added records C9825 and C9826
Issue 5	21 October 2014	Record C10899 added.
Issue 6	23 August 2019	TC-Holder revised.

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