



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.445

for

Z - 37

Type Certificate Holder:

AGROAIR, spol.s.r.o.

Štěpánkova 86,

537 01 Chrudim

CZECH REPUBLIC

For models:

Z - 37

Z - 37 - 2

Z - 37A

Z - 37A - 2



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Type Certificate Holder ¹ **Agroair, spol.s.r.o.** Aircraft Type Designation¹ **Z - 37**
 Engine Manufacturer¹ **LOM praha, s.p.** Engine Type Designation¹ **M 462 R F**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter ¹

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 ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C9903	Avia Propeller Ltd.	V 520 /7/	None	1,850			2
C9904	Avia Propeller Ltd.	V 520 /7/	None	1,725			2

¹ See Note 1.



Type Certificate Holder ¹ **Agroair, spol.s.r.o.** Aircraft Type Designation¹ **Z - 37 - 2**
 Engine Manufacturer¹ **LOM praha, s.p.** Engine Type Designation¹ **M 462 R F**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹

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 ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C9905	Avia Propeller Ltd.	V 520 /7/	None	1,600			2

¹ See Note 1.



Type Certificate Holder ¹ **Agroair, spol.s.r.o.**

Aircraft Type Designation¹ **Z - 37A**

Engine Manufacturer¹ **Avia**

Engine Type Designation¹ **M 462 R F**

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

Chapter ¹

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 ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C14488	Avia Propeller Ltd.	V 520 /7/	None	1,725			2

¹ See Note 1.



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 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter ¹

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 ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C9359	Avia Propeller Ltd.	V 520 /7/	None	1,850			2
C9360	Avia Propeller Ltd.	V 520 /7/	None	1,725			2

¹ See Note 1.



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

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 ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C9906	Avia Propeller Ltd.	V 520 /7/	None	1,600			2

¹ See Note 1.



CS-36 Amendment level

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

TCDSN EASA.A.445 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. This aircraft type conforms with the provisions of Article 9 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
01	21.October.2021	Initial Issue
02	22 May 2024	Transfer of Certificate from Aircraft Industries, a.s. to Agroair,spol.s.r.o.

