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Issue: 1



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.445

for

Z - 37

Type Certificate Holder: Aircraft Industries, a.s. Na Záhonech 1177, 686 04 Kunovice

CZECH REPUBLIC

For models:

Z - 37

Z - 37 - 2

Z - 37A

Z - 37A - 2



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Type Certificate Holder¹ Aircraft Industries, a.s. Aircraft Type Designation¹ Z - 37

Engine Type Designation¹ Engine Manufacturer¹ LOM praha, s.p. M 462 R F

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Propeller Type requirements or needed to attain the certific	Additional modifications essential to meet the	Maximum	Take-Off dB(A)		See
			requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
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.



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Type Certificate Holder¹ Aircraft Industries, a.s. 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	Propeller Manufacturer ¹	Designation1	Additional modifications essential to meet the	Maximum	Overflight dB(A)		- See
Record No.			requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C9905	Avia Propeller Ltd. V 520 /7/ None		1,600			2	

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Industries, a.s. 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 Chapter¹

EASA	Propeller Manufacturer ¹	peller Posignation requiren	Additional modifications essential to meet the	Maximum	Overflight dB(A)		- See
Record No.			requirements or needed to attain the certificated noise levels $^{\! 1}$	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C14488	Avia Propeller Ltd. V 520 /7/ None		1,725			2	

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Industries, a.s. Aircraft Type Designation¹ Z - 37A

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	Designation 1 requirements or needed to attain the certificated 1	Additional modifications essential to meet the	Maximum	Take-Off dB(A)		- See	
			Take-Off Mass¹ (kg)	Level ¹	Limit	Note		
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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Type Certificate Holder¹ Aircraft Industries, a.s. Aircraft Type Designation¹ Z - 37A - 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	Dropollor	pollor Propeller Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		- See
Record No.	Propeller Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C9906	O6 Avia Propeller Ltd. V 520 /7/ None		None	1,600			2

¹ See Note 1.



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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.

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Change Record

Issue	Date	Changes
01	21 October 2021	Initial Issue