

# ***European Aviation Safety Agency***

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**EASA**

## **TYPE-CERTIFICATE DATA SHEET FOR NOISE**

### **ZLIN Z 26 - SERIES**

**Type Certificate Holder:  
ZLIN AIRCRAFT A.S.**

Letiště 1578  
765 81 Otrokovice  
CZECH REPUBLIC

For models : Z 126  
Z 226 A  
Z 226 B  
Z 226 T  
Z 326  
Z 326 A  
Z 526  
Z 526 A  
Z 526 AFS  
Z 526 F  
Z 526 L  
Z 726  
Z 726 K

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Type Certificate Holder	<b>ZLIN AIRCRAFT a.s.</b>	Aircraft Type Designation	<b>Z 126</b>
Engine Manufacturer	<b>Walter</b>	Engine Type Designation	<b>Minor 4-III</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications	Maximum Take-off mass (kg)	Take-off dB(A)	
					Level	Limit
C9939		<b>L 26.1.8100.5</b>	<b>none</b>	<b>765</b>	<b>**</b>	<b>**</b>

\*\*By virtue of the date of type certification this aircraft type is in accordance with the provisions of Article 6.1 of Regulation 216/2008 without the need to comply with the Standards of ICAO Annex 16, Volume I. However for individual examples of this aircraft type which were first issued with a certificate of airworthiness on or after 1 January 1980 there is a need to demonstrate compliance with the Standards of ICAO Annex 16, Volume I.

Type Certificate Holder	<b>ZLIN AIRCRAFT a.s.</b>	Aircraft Type Designation	<b>Z 126</b>
Engine Manufacturer	<b>Walter</b>	Engine Type Designation	<b>Minor 4-III</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <b>10 (10.4a)</b>

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications	Maximum Take-off mass (kg)	Take-off dB(A)	
					Level	Limit
C4881	<b>Avia Propeller Ltd.</b>	<b>V 126</b>	<b>none</b>	<b>765</b>	<b>79,3**</b>	<b>79,4**</b>

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Type Certificate Holder	<b>ZLIN AIRCRAFT a.s.</b>	Aircraft Type Designation	<b>Z 226 B</b>
Engine Manufacturer	<b>Walter</b>	Engine Type Designation	<b>Minor 6-III</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications	Maximum Take-off mass (kg)	Take-off dB(A)	
					Level	Limit
C9940	<b>Avia Propeller Ltd.</b>	<b>V-226</b>	<b>none</b>	<b>770</b>	<b>**</b>	<b>**</b>
C9941		<b>Z-226.640</b>	<b>none</b>	<b>770</b>	<b>**</b>	<b>**</b>

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Type Certificate Holder	<b>ZLIN AIRCRAFT a.s.</b>	Aircraft Type Designation	<b>Z 326</b>
Engine Manufacturer	<b>Walter</b>	Engine Type Designation	<b>Minor 6-III</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <b>10 (10.4a)</b>

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications	Maximum Take-off mass (kg)	Take-off dB(A)	
					Level	Limit
C5509	<b>Moravan</b>	<b>Z 326 641</b>	<b>none</b>	<b>975</b>	<b>71,8**</b>	<b>82,9**</b>

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Type Certificate Holder	<b>ZLIN AIRCRAFT a.s.</b>	Aircraft Type Designation	<b>Z 326 A</b>
Engine Manufacturer	<b>Walter</b>	Engine Type Designation	<b>Minor 6-III</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications	Maximum Take-off mass (kg)	Take-off dB(A)	
					Level	Limit
C5529	<b>Moravan</b>	<b>Z 326 641</b>	<b>none</b>	<b>850</b>	<b>**</b>	<b>**</b>
C9961	<b>Moravan</b>	<b>Z 326 641</b>	<b>none</b>	<b>790</b>	<b>**</b>	<b>**</b>

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Type Certificate Holder	<b>ZLIN AIRCRAFT a.s.</b>	Aircraft Type Designation	<b>Z 526 AFS</b>
Engine Manufacturer	<b>LOM praha, s.p.</b>	Engine Type Designation	<b>M 137 A</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <b>10</b>

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications	Maximum Take-off mass (kg)	Take-off dB(A)	
					Level	Limit
C14	<b>Avia Propeller Ltd.</b>	<b>V 503 A</b>	<b>none</b>	<b>840</b>	<b>77,6**</b>	<b>80,8**</b>
C12	<b>Avia Propeller Ltd.</b>	<b>V 503 A</b>	<b>none</b>	<b>740</b>	<b>77,6**</b>	<b>79,0**</b>

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Type Certificate Holder\* **ZLIN AIRCRAFT a.s.** Aircraft Type Designation\* **Z 526 F**  
 Engine Manufacturer\* **LOM praha, s.p.** Engine Type Designation\* **M 137 A**  
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter\* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C5515	<b>Avia Propeller Ltd.</b>	<b>V 503 A</b>	<b>Silencer : Gomolzig Typ 2 Zlin 526</b>	<b>975</b>	<b>78,2</b>	<b>82,9</b>

\* Items so marked shall be included on EASA Form 45.

\*\* Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder	<b>ZLIN AIRCRAFT a.s.</b>	Aircraft Type Designation	<b>Z 526 F</b>
Engine Manufacturer	<b>LOM praha, s.p.</b>	Engine Type Designation	<b>M 137 A</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <b>10</b>

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications	Maximum Take-off mass (kg)	Take-off dB(A)	
					Level	Limit
C7	<b>Avia Propeller Ltd.</b>	<b>V 503 A</b>	<b>none</b>	<b>975</b>	<b>76,9**</b>	<b>82,9**</b>
C6	<b>Avia Propeller Ltd.</b>	<b>V 503 A</b>	<b>none</b>	<b>940</b>	<b>76,9**</b>	<b>82,4**</b>

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Type Certificate Holder	<b>ZLIN AIRCRAFT a.s.</b>	Aircraft Type Designation	<b>Z 726</b>
Engine Manufacturer	<b>LOM praha, s.p.</b>	Engine Type Designation	<b>M 137 AZ</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications	Maximum Take-off mass (kg)	Take-off dB(A)	
					Level	Limit
C9966	<b>Avia Propeller Ltd.</b>	<b>V 503 A</b>	<b>none</b>	<b>1.000</b>	<b>**</b>	<b>**</b>
C9967	<b>Avia Propeller Ltd.</b>	<b>V 503 A</b>	<b>none</b>	<b>940</b>	<b>**</b>	<b>**</b>

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Type Certificate Holder	<b>ZLIN AIRCRAFT a.s.</b>	Aircraft Type Designation	<b>Z 726 K</b>
Engine Manufacturer	<b>LOM praha, s.p.</b>	Engine Type Designation	<b>M 337 AK</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications	Maximum Take-off mass (kg)	Take-off dB(A)	
					Level	Limit
C9968	<b>Avia Propeller Ltd.</b>	<b>V 500 A</b>	<b>none</b>	<b>1.000</b>	<b>**</b>	<b>**</b>
C9969	<b>Avia Propeller Ltd.</b>	<b>V 500 A</b>	<b>none</b>	<b>940</b>	<b>**</b>	<b>**</b>

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**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	16 May 2007	Initial Issue
Issue 2	23 November 2007	Revised
Issue 3	22 April 2009	Revised
Issue 4	24 August 2009	Revised
Issue 5	20 May 2011	Records C9939-C9957 and C9959-C9969 added.