



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.046

for

L 13

Type Certificate Holder:

EVEKTOR, spol. s r.o.

Letecká 1008

686 04 Kunovice

CZECH REPUBLIC

For models: L 13 SDL VIVAT
L 13 SDM VIVAT
L 13 SE VIVAT
L 13 SEH VIVAT
L 13 SL VIVAT
L 13 SW VIVAT



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Type Certificate Holder¹ **EVEKTOR, spol. s r.o.** Aircraft Type Designation¹ **L 13 SDL VIVAT**

Engine Manufacturer¹ **Limbach** Engine Type Designation¹ **L 2000 EO 1**

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	
C3232	MT-Propeller Entwicklung GmbH	MTV-1-A/L 160-03	none	720	62.6	69.6	-

¹ See Note 1.



Type Certificate Holder¹ **EVEKTOR, spol. s r.o.** Aircraft Type Designation¹ **L 13 SDL VIVAT**

Engine Manufacturer¹ **Limbach** Engine Type Designation¹ **L 2000 EO 1**

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	
C3233	MT-Propeller Entwicklung GmbH	MTV-1-A/L 160-03	none	720	67.4	78.6	-

¹ See Note 1.



Type Certificate Holder¹ **EVEKTOR, spol. s r.o.** Aircraft Type Designation¹ **L 13 SDM VIVAT**

Engine Manufacturer¹ **GE Aviation Czech, s.r.o.** Engine Type Designation¹ **Mikron III AE**

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	
C3234	Hoffmann Propeller	HO-V62-R-L160BT	none	720	65.8	78.6	-

¹ See Note 1.



Type Certificate Holder¹ **EVEKTOR, spol. s r.o.** Aircraft Type Designation¹ **L 13 SDM VIVAT**

Engine Manufacturer¹ **GE Aviation Czech, s.r.o.** Engine Type Designation¹ **Mikron III B**

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	
C3235	Hoffmann Propeller	HO-V62-R-L160BT	none	720	66.8	78.6	-

¹ See Note 1.



Type Certificate Holder¹ **EVEKTOR, spol. s r.o.** Aircraft Type Designation¹ **L 13 SE VIVAT**

Engine Manufacturer¹ **GE Aviation Czech, s.r.o.** Engine Type Designation¹ **Mikron III AE**

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	
C11281	Hoffmann Propeller	HO-V62-R-L160BT	none	705	78.3	78.3	-
C5676	Avia Propeller Ltd.	V 218B	none	705	78.3	78.3	-

¹ See Note 1.



Type Certificate Holder¹ **EVEKTOR, spol. s r.o.** Aircraft Type Designation¹ **L 13 SEH VIVAT**

Engine Manufacturer¹ **GE Aviation Czech, s.r.o.** Engine Type Designation¹ **Mikron III AE**

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	
C3236	Hoffmann Propeller	HO-V62-R-L160BT	none	720	65.8	78.6	-

¹ See Note 1.



Type Certificate Holder¹ **EVEKTOR, spol. s r.o.** Aircraft Type Designation¹ **L 13 SEH VIVAT**

Engine Manufacturer¹ **GE Aviation Czech, s.r.o.** Engine Type Designation¹ **Mikron III B**

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	
C10456	Hoffmann Propeller	HO-V62-R-L160BT	none	720	66.8	78.6	-

¹ See Note 1.



Type Certificate Holder¹ **EVEKTOR, spol. s r.o.** Aircraft Type Designation¹ **L 13 SL VIVAT**

Engine Manufacturer¹ **Limbach** Engine Type Designation¹ **L 2000 EO 1**

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	
C3237	MT-Propeller Entwicklung GmbH	MTV-1-A/L 160-03	none	720	60.9	69.6	-

¹ See Note 1.



Type Certificate Holder¹ **EVEKTOR, spol. s r.o.** Aircraft Type Designation¹ **L 13 SW VIVAT**

Engine Manufacturer¹ **GE Aviation Czech, s.r.o.** Engine Type Designation¹ **Mikron III (S, A)**

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	
C12674	Hoffmann Propeller	HO-V62R	none	705	78.3	78.3	-
C12675	Avia Propeller Ltd.	V 218B	none	705	78.3	78.3	-

¹ See Note 1.



TCDSN EASA.A.046 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	12 July 2010	Record C5676 added
Issue 3	14 November 2011	Record C10456 added
Issue 4	21 October 2014	Record C11281 added
Issue 5	08 November 2016	Records C12674 and C12675 added

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