



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.299

for

Taifun 17 E

Type Certificate Holder:

Rainer Korff Luftfahrt

Flugplatz Mainbullau 7

63 897 Miltenberg

Germany

For models: Taifun 17 E
Taifun 17 E II



INTENTIONALLY LEFT BLANK



Type Certificate Holder¹ **Rainer Korff Luftfahrt** Aircraft Type Designation¹ **Taifun 17 E**

Engine Manufacturer¹ **Limbach** Engine Type Designation¹ **L 2000 EB 1.AB**

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	
C4793	Hoffmann Propeller	HO-V62-R-L160BT	none	820	65.7	70.9	-
C133	Hoffmann Propeller	HO-V62-R-L-160-T	none	820	65.7	70.9	-

¹ See Note 1.



Type Certificate Holder ¹	Rainer Korff Luftfahrt	Aircraft Type Designation ¹	Taifun 17 E
Engine Manufacturer ¹	Limbach	Engine Type Designation ¹	L 2400 DF()
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	
C130	MT-Propeller	MTV-1-A/L 160-06	none	820	71.0	80.4	-

¹ See Note 1.



Type Certificate Holder ¹	Rainer Korff Luftfahrt	Aircraft Type Designation ¹	Taifun 17 E
Engine Manufacturer ¹	Limbach	Engine Type Designation ¹	L 2400 DF1
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	5 Edition / Amendment 9
		Chapter ¹	10 (10.4b)

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	
C11983	MT-Propeller	MTV-1-A/L165-06	TM Nr. 14/818; STC EASA No. 10039107 (MTOM increase to 850 kg; Installation of MTV-1-A/L165-06)	850	73.3	76.2	-

¹ See Note 1.



Type Certificate Holder¹ **Rainer Korff Luftfahrt** Aircraft Type Designation¹ **Taifun 17 E**

Engine Manufacturer¹ **Limbach** Engine Type Designation¹ **L 2400 EB 1.AB**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **5 Edition / Amendment 9** Chapter¹ **10 (10.4b)**

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	
C11986	MT-Propeller	MTV-1-A/L165-06	ÄM 7/818; ÄM 2/818 only SN 1032 (MTOM increase to 850 kg and installation of engine; Installation of MTV-1-A/L165-06)	850	76.2	76.2	-
C11981	MT-Propeller	MTV-1-A/L165-06	TM Nr. 14/818; STC EASA No. 10039107 (MTOM increase to 850 kg; Installation of MTV-1-A/L165-06)	850	76.2	76.2	-

¹ See Note 1.



Type Certificate Holder ¹	Rainer Korff Luftfahrt	Aircraft Type Designation ¹	Taifun 17 E
Engine Manufacturer ¹	Limbach	Engine Type Designation ¹	L 2400 EB 1.AB
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	
C4794	MT-Propeller	MTV-1-A/L 160-03	none	850	65.3	71.3	-
C4795	MT-Propeller	MTV-1-A/L 160-03	none	820	65.0	70.9	-

¹ See Note 1.



Type Certificate Holder ¹	Rainer Korff Luftfahrt	Aircraft Type Designation ¹	Taifun 17 E
Engine Manufacturer ¹	Limbach	Engine Type Designation ¹	L 2400 EF()
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	
C126	MT-Propeller	MTV-1-A/L 160-06	none	820	71.0	80.4	-

¹ See Note 1.



Type Certificate Holder ¹	Rainer Korff Luftfahrt	Aircraft Type Designation ¹	Taifun 17 E
Engine Manufacturer ¹	Limbach	Engine Type Designation ¹	L 2400 EF1
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	5 Edition / Amendment 9
		Chapter ¹	10 (10.4b)

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	
C11982	MT-Propeller	MTV-1-A/L165-06	TM Nr. 14/818; STC EASA No. 10039107 (MTOM increase to 850 kg; Installation of MTV-1-A/L165-06)	850	73.3	76.2	-

¹ See Note 1.



Type Certificate Holder ¹	Rainer Korff Luftfahrt	Aircraft Type Designation ¹	Taifun 17 E
Engine Manufacturer ¹	Sauer Flugmotorenbau GmbH	Engine Type Designation ¹	ST 2500-H1S
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	
C125	Hoffmann Propeller	HO-V62-R-L160(B)T	none	820	66.5	80.4	-
C122	MT-Propeller	MTV-1-A/L 160-03	none	820	75.5	80.4	-

¹ See Note 1.



Type Certificate Holder ¹	Rainer Korff Luftfahrt	Aircraft Type Designation ¹	Taifun 17 E II
Engine Manufacturer ¹	Limbach	Engine Type Designation ¹	L 2400 DF()
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	
C5259	MT-Propeller	MTV-1-A/L 160-06	none	850	71.1	80.9	-

¹ See Note 1.



Type Certificate Holder ¹	Rainer Korff Luftfahrt	Aircraft Type Designation ¹	Taifun 17 E II
Engine Manufacturer ¹	Limbach	Engine Type Designation ¹	L 2400 EB 1.AB
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	
C4796	MT-Propeller	MTV-1-A/L 160-03	none	850	65.0	71.3	-

¹ See Note 1.



Type Certificate Holder ¹	Rainer Korff Luftfahrt	Aircraft Type Designation ¹	Taifun 17 E II
Engine Manufacturer ¹	Limbach	Engine Type Designation ¹	L 2400 EF()
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	
C5258	MT-Propeller	MTV-1-A/L 160-06	none	850	71.1	80.9	-

¹ See Note 1.



Type Certificate Holder¹ **Rainer Korff Luftfahrt** Aircraft Type Designation¹ **Taifun 17 E II**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 914 F()**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter¹ **10 (10.4b)**

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	
C5533	MT-Propeller	MTV-21-A-()-()/CF175-05	none	850	70.6	76.2	-

¹ See Note 1.



TCDSN EASA.A.299 Notes

1. Items so marked shall be included on EASA Form 45.



Change Record

Issue	Date	Changes
Issue 1	18 February 2008	Initial Issue
Issue 2	29/02/2009	Revised
Issue 3	20 October 2014	Revised.

-END-

