

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



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Type Certificate Holder ¹	Rainer Korff Luftfahrt		Aircraft Type Designation ¹	Taifun 17 E	
Engine Manufacturer ¹	Limbach		Engine Type Designation ¹	L 2000 EB 1.AB	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	6

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C4793	Hoffmann	HO-V62-R-L160BT	none	820	65.7	70.9	_
C4793	Propeller	110-002-11-610001	none	020	03.7	70.5	
C122	Hoffmann		D-V62-R-L-160-T none 820	65.7	70.9		
C133	Propeller	HO-V62-R-L-160-1		620	05.7	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	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	500
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C130	MT-Propeller	MTV-1-A/L 160-06	none	820	71.0	80.4	-

¹ See Note 1.



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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	Propeller Propeller Type requirements or needed to attain the certificated Take-c	Maximum	Take-off dB(A)		See	
	Manufacturer ¹			Take-off mass ¹ (kg)	Level ¹	Limit	Note
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.



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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	5 Edition / Amendment 9	Chapter ¹	10 (10.4b)

EASA	Propeller	Propeller Type Additional modifications essential to meet the Maximum	Maximum	Take-of	See		
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
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.



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Type Certificate Holder [⊥]	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	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	See
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated	Take-off mass ¹ (kg)	Level ¹	Limit	Note
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	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	See	
	Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Limit Note
	C126	MT-Propeller	MTV-1-A/L 160-06	none	820	71.0	80.4	-

¹ See Note 1.



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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 Propeller Propeller Type	Additional modifications essential to meet the	Maximum	Take-of	ff dB(A)	See		
Record No.	Manufacturer ¹	Designation ¹ requirements or needed to attain the certificated noise levels		Take-off mass ¹ (kg)	Level ¹	Limit	Note
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.



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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 Propeller Propeller Type	Propeller Type	Additional modifications essential to meet the	Maximum	Take-of	ff dB(A)	See	
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated like-off		Level ¹	Limit	Note
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.



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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 Propeller Pr	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See	
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C5259	MT-Propeller	MTV-1-A/L 160-06	none	850	71.1	80.9	-

¹ See Note 1.



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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 Propeller Propeller Type	Dropeller Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	See	
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C4796	MT-Propeller	MTV-1-A/L 160-03	none	850	65.0	71.3	-

¹ See Note 1.



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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 Propeller	Propeller Type	Additional modifications essential to meet the	Maximum Take-o		ff dB(A)	See	
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	I lovel ¹	Limit	See Note
C5258	MT-Propeller	MTV-1-A/L 160-06	none	850	71.1	80.9	-

¹ See Note 1.



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Type Certificate Holder ¹	Rainer Korff Luftfahrt		Aircraft Type Designation ¹	Taifun 17 E II	
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG		Engine Type Designation ¹	Rotax 914 F()	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	4 Edition / Amendment 8	Chapter ¹	10 (10.4b)

EASA Propeller Propeller Typ	Propeller Type	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	See	
Record	- 1	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C553	3 MT-Propeller	MTV-21-A-()-()/CF175-05	none	850	70.6	76.2	-

¹ See Note 1.



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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-

