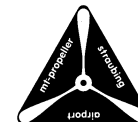


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MT-175 R 150-2Ca	P-693	EASA P.006	Diamond DA20-C1	TCM IO-240-B	LBA 1099	LBA STC SA11004 Dec. 16, 1998	None
MT-175 R 150-2Ca	P-693	EASA P.006	Diamond DA20-C1	TCM IO-240-B With Heggemann Muffler	LBA 1099	LBA STC SA11004 Dec. 16, 1998	None
MT-183 R 115-2C	P-935	EASA P.006	Cessna 152, A152, F152, FA152	Lycoming O-235-()	LBA 610b	EASA.A.S.0578 Feb.9, 2005	None
MTV -1-A/L160-03	P-269	32.130/53	Aerotechnik L 13 SL	Limbach L-2000-EOI	LBA 874	Aircraft LBA TCDS No. 874	1900 RPM - 2100 RPM above 2900 RPM
MTV -1-A/160-03	P-299	32.130/53	DAI HK-36-R Super Dimona	Rotax 912 A	LBA 820	Service Bulletin E-483 Jan. 10, 1996	none
MTV -1-A/L160-03	P-269	32.130/53	Grob G-109 A	Limbach L-2400-EBI	LBA 817	Aircraft LBA TM 817-30	2200 RPM – 2400 RPM
MTV -1-A/L160-03	P-269	32.130/53	RF5 RF 5 (B)	Limbach L-2000-E-Series	LBA	Aircraft LBA TCDS No. 695	1900 RPM – 2100 RPM above 2900 RPM
				L-2400 E-Series			2200 RPM – 2400 RPM
				Sauer SS-2100-H- Series			2250 RPM – 2450 RPM
				ST-2500-H-Series			3000 RPM – 3200 RPM
MTV -1-A/L160-03	P-269	32.130/53	Scheibe SF 25C	Sauer SS 2100-H1S	LBA 653	Aircraft LBA TCDS No. 653	2250 RPM – 2450 RPM above 2900 RPM
				L-2400-EBI			2200 RPM – 2400 RPM
MTV -1-A/L160-03	P-269	32.130/53	Valentin Taifun 17 E	Limbach L-2000-E Series	LBA 818	Aircraft LBA TCDS No. 818	1900 RPM – 2400 RPM above 2900 RPM
				L-2400-E Series			2200 RPM – 2400 RPM

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	1
Date: 23.08.2006	Date: 23.08.2006	of	49

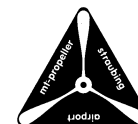


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV -1-A/L160-03	P-299	32.130/53	Hofmann H36 Dimona	Limbach L-2000-E-Series	LBA 820	Service Bulletin E-341	1900 RPM – 2100 RPM above 2900 RPM
				L-2400-E-Series		March 03, 1993	2200 RPM – 2400 RPM
MTV -1-A/L160-06	P-269	32.130/53	Valentin Taifun 17 E	L-2400-EFI	LBA 818	Aircraft LBA TCDS No. 818	between 2200 RPM – 2400 RPM
MTV -1-A/L170-05	P-269	32.130/53	Grob G-109 B	Limbach L-2400-DT1	LBA 817	PS0007 March 21.02	2200 RPM – 2400 RPM
MTV -1-A/L170-08	P-269	32.130/53	Fournier RF5 RF 5 (B)	Sauer ST-2500-H1S- Series	LBA 695	Aircraft LBA TCDS No. 695	2950 RPM – 3200 RPM
MTV -1-A/175-05	P-299	32.130/53	Scheibe SF 25C	Rotax 912 S2	LBA 653	Aircraft LBA-TCDS No. 653	none
MTV -1-F/175-08	P-510-2	32.130/53	Bölkow Junior und/and Bölkow BO 208 C Junior	TCM O-200-A	LBA 644	LBA STC SA0537 20.07.94	none
MTV-3-B-C/200-01	P-030	32.130/54	Zlin Z50 L Z50LS	Lycoming AEIO-540-D4B5 AEIO-540-L1B5D	LBA 1062	Aircraft LBA TCDS No. 1062	none
MTV-5-1-E-C-F/CF220-54	P-463-A	32.130/103	Cessna U206G TU206G, T206H, 206H With Soloy Turbine Pac	Allison 250-C20S Soloy 780-1000	LBA 673a	EASA.A.S 00749 May 31, 2005	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	2
Date: 23.08.2006	Date: 23.08.2006	of	49

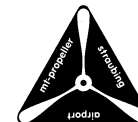


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-5-1-E-C-F-R(M)/CFR220-54	P-463-A	32.130/103	Cessna U206G TU206G, T206H, 206H With Soly Turbine Pac	Allison 250-C20S Soly 780-1000	LBA 673a	EASA.A.S 00749 31.05.2005 FAA-STC: Sa01604SE 29.09.2005	none
MTV-6-C/LD152-07	P-112	32.130/57	Speed Canard SC 01B	Lycoming O-320-D1A	LBA 1066	Aircraft LBA TCDS No. 106/1066	none
MTV-6-A/187-129	P-770	32.130/57	Cessna 172	Thielert TAE 125-01 (centurion 1.7)	LBA 539, 539a	LBA STC SA 1295 Nov. 2002	none
MTV-6-A/187-129	P-770-1	32.130/57	DA40-D	Thielert TAE 125-01 (centurion 1.7)	LBA 1105	TBA TCDS 1105 Dec. 2002	none
MTV-7-D/170-09	P-454	32.130/84	Robin DR 400/125	TCM IO-240-A	LBA 1001	Aircraft LBA TCDS No. 1001	2600 RPM – 2800 RPM
MTV-7-D/LD170-12	P-644	32.130/84	Airship AEROS 40 B	TCM IO-240-B	FAA	S00007 LA	none
MTV-7-F/170-09	P-345	32.130/84	Bölkow Junior und/and Bölkow BO 208 C Junior	TCM O-200-A	LBA 644	LBA STC No. 0537/644 July 20, 1994	none
MTV-7-F/170-09	P-357	32.130/84	Cessna 152 F152	Lycoming O-235-L2C O-235-N2C	LBA 610b	LBA STC No. 270/0610b April 27, 1992	2500 RPM – 2650 RPM
MTV-7-F/170-09	P-358	32.130/84	Piper PA-38-112	Lycoming O-235-L2A,L2C	LBA 1058	LBA STC SA0272 April 28, 1992	2500 RPM – 2650 RPM

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	3
Date: 23.08.2006	Date: 23.08.2006	of	49

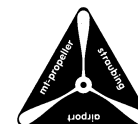


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-9-B/188-50	P-296-3	32.130/65	SAI Marchetti F-260	Lycoming IO-540-E4A5, -D4A5 AEIO-540-D4A5	LBA 1004	LBA STC No. SA 1263 March 14, 2002	none
MTV-9-B-C/ C188-18a	P-208	32.130/65	Zlin Z-242 L	Lycoming AEIO-360-A1B6	FAA TCDS No. A76 EU	FAA TCDS No. No. A76EU	none
MTV-9-B-C/ C188-18b	P-208-C	32.130/65	Pitts S-2-A	Lycoming AEIO-360-A1A IO-360-A1A	LBA 1043	LBA STC SA 1199 Dec. 14. 2000 FAA-STC: SA00457DE	none
MTV-9-B-C/ C190-18a	P-208	32.130/65	Pitts S-2-B	Lycoming AEIO-540-D4A5	LBA 1043	LBA STC No. 0411 Jun. 30. 1997	none
MTV-9-B-C/C203-46	P-208-C	32.130/65	Pitts S-2C	Lycoming AEIO-540		EASA.A.S.01336 16.08.06	none
MTV-9-B/190-18b -18a	P-285-6	32.130/65	Rockwell Commander 114, 114A, 114B	Lycoming IO-540-T4A5 -T4B5D -T4B5	LBA 1028	LBA STC No. SA 086 Aug. 22,1997 FAA-STC: SA09632AC 04.10.04	none
MTV-9-B / LD193-109	P-838-1	32.130/65	Lake Model 250 Lake Model 270	Lycoming IO-540-C4B5, -C4D5 -K, -L, -D Series TIO-540-AA1AD		EASA.A.S 01126 Sept. 28, 2005	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	4
Date: 23.08.2006	Date: 23.08.2006	of	49

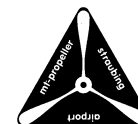


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-9-B-C-R(M)/CRLD193-109	P-838-1	32.130/65	Lake Model 250 Lake Model 270	Lycoming IO-540-C4B5, -C4D5 -K, -L, -D Series TIO-540-AA1AD		EASA.A.S 01126 Sept. 28, 2005	none
MTV-9-B/195-45a -45	P-296	32.130/65	Piper PA-28-235	Lycoming O-540-B1B5or O-540-B2B5or O-540-B4B5	LBA 518	LBA STC No. 1093 Oct. 13. 1998	none
MTV-9-B/195-45a -45	P-296	32.130/65	Piper PA-28-236	Lycoming O-540-J3A5D	LBA 518	LBA STC No. 1093 Oct. 13. 1998	none
MTV-9-B/195-45a -45	P-208	32.130/65	Zlin Z-143-L	Lycoming O-540-C4D5	LBA 1098	Aircraft LBA TCDSNo. 1098	none
MTV-9-B/198-52	P-666-2	32.130/65	Socata TB-20	Lycoming IO-540-C4D5D With / without Gomolzsig Muffler	LBA 1063	EASA N°2004-10532 (STC SA1407) Oct.19, 2004	none
MTV-9-B/198-52	P-666-2	32.130/65	Socata TB-21	Lycoming TIO-540-AB1AD &-AB1BD	LBA 1063	EASA.A.S.01202	none
MTV-9-B/198-52	P-666-2	32.130/65	Piper PA-32R-300 PA32RT-300 PA32R-301	Lycoming IO-540-K1G5D		EASA.A.S.00748 May 31, 2005	none
MTV-9-B-S/198-58B	P-457-3	32.130/65	Socata TB20	SMA SR305-230		DGAC EASA	none
MTV-9-B-S/198-58B	P-457-3	32.130/65	Cessna C182-Q F182-Q	SMA SR305-230		DGAC EASA	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	5
Date: 23.08.2006	Date: 23.08.2006	of	49

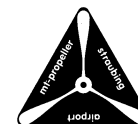


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-9-B-C/ C200-15	P-208	32.130/65	Extra EA 300	Lycoming AEIO-540-L1B5(D) -D4B5	LBA 1086	Aircraft LBA TCDS No. 1086	None
MTV-9-B-C/ C200-15	P-208	32.130/65	Zlin Z50 L Z50 LS	Lycoming --- AEIO-540-L1B5D	LBA 1062	Aircraft LBA TCDS No. 1062	none
MTV-9-B-C/ C203-46	P-208-C	32.130/65	Pitts S-2-B	Lycoming AEIO-540-D4A5	LBA 1043	LBA STC SA 1198 Dec. 14. 2000 FAA-STC: SA00457DE	none
MTV-9-D/195-18b -18 -18a	P-435-1: Cessna 182, 182A - G P-435-2: Cessna 182-H - P,F182P	32.130/65	Cessna 182, - A, -B,-C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P F182P	TCM O-470-R -L -S	LBA 549, 549a, 549b	LBA STC No. 0587/549 549a 549b Revision 1 Feb. 06, 1996 FAA-STC: 00927 W1	none
MTV-9-D/195-18b	P-435	32.130/65	Cessna 182Q, 182R, F182Q	TCM O-470-U	LBA 549a, 549b	LBA STC No. 0585 06.02.96 FAA-STC: SA00927W1 30.11.00	none
MTV-9-D/195-58	P-435	32.130/65	Lancair LC40-550-FG Columbia 300	TCM IO-550-N		i.p.	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	6
Date: 23.08.2006	Date: 23.08.2006	of	49

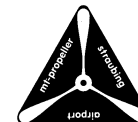


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-9-D/198-52	P-187	32.130/65	Cirrus SR22		LBA 2023a FAA: A7CE	EASA.A.S.02491 10.07.2006 FAA-STC:	
MTV-9-D/203-52	P-435-1	32.130/65	Cessna 182Q, P und F182Q, P	TCM O-470-U, -T	LBA 549a, 549b	EASA.A.S 01403 18.11.05	none
MTV-9-D/203-52	P-435-2	32.130/65	Cessna 182, A, B, C, D, E, F, G, H, J, K, L, M, N, P, F182P		LBA 549a, 549b	EASA.A.S. 01406 08.06.06	
MTV-9-D/210-58	P-435-1	32.130/65	Cessna A185E, A185F	TCM IO-520-D	LBA 705	LBA STC SA1391 EASA 2004-8157 Juli 28, 2004 FAA-STC: SA01296WI 06.12.2004	none
MTV-10-B/174-08	P-274	32.130/77	Robin DR 300/180R, DR 400/180, DR400/180R, DR400/180 S	Lycoming O-360-A3A ---	LBA 1001	LBA STC No. 0048 Oct. 18, 1996	Avoid manifold pressure above 18" Hg at Prop RPM lower than 2300 RPM
MTV-10-B/174-12	P-274	32.130/77	Robin DR 300/180R, DR 400/180, DR 400/180R DR 40/180S	Lycoming O-360-A3A ---	LBA 1001	LBA STC No. 0691 Oct. 18, 1996	2200 RPM -2400 RPM above MAP= 18" Hg
MTV-10-B/174-12	P-274	32.130/77	Robin DR253 DR253 B	Lycoming O-360-A3A	LBA 741	LBA STC SA 0760 July 18, 1996	2200 RPM - 2400 RPM above MAP= 18" Hg

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	7
Date: 23.08.2006	Date: 23.08.2006	of	49

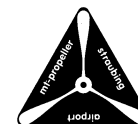


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-12-B/180-17	P-391	EASA P.013	Mooney M 20 E M 20 F	Lycoming IO-360-A1A	LBA 555	LBA STC No. 0288 July 05, 1993 FAA-STC SA09564AC 23.07.2002	none
MTV-12-B/180-17	P-285 -1	EASA P.013	Mooney M 20 J	Lycoming IO-360-A1B6D	LBA 555	LBA STC No. 0288/555 Revision 2 July 05, 1993	none
MTV-12-B/180-17 188-17	P-328	EASA P.013	Piper PA-28R-201, PA-28RT-201, PA-28R-200, PA-28R-180 (200PS Vers.)	Lycoming --- IO-360-C1C6 IO-360-C1C ---	LBA 518, 518a	LBA STC No. 0401/518 518a Oct. 15, 1996	none
MTV-12-B/180-17	P-285	EASA P.013	Socata TB 10	Lycoming O-360-A1AD	LBA 1063	LBA STC No. 0378 March 31, 1993	none
MTV-12-B/180-17	P-285	EASA P.013	Socata TB 200	Lycoming IO-360-A1B6	LBA 1063	LBA STC No. 0473/1063 May. 14, 1998	none
MTV-12-B/180-17	P-328	EASA P.013	Socata M.S. 893 A, M.S. 893 E M.S.893 E-D	Lycoming O-360-A1A	LBA 657	LBA STC No. 0351 Jan. 28, 1993	none
MTV-12-B/180-17	P-325-1	EASA P.013	Diamond DA40-180	Lycoming IO-360-M1A	LBA 1105	Airplane Manufacture	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	8
Date: 23.08.2006	Date: 23.08.2006	of	49

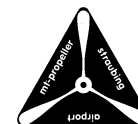


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	--	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-12-B/180-17f	P-325-1	EASA P.013	Diamond DA40-180	Lycoming IO-360-M1A	LBA 1105	Airplane Manufacture	none
MTV-12-B/183-17	P-220	EASA P.013	Cessna 172 D, -E, -F, -K, -L, -M, -N, -P Cessna F172 D, -F, -G, -H, -K,-L, -M, -N, -P	Lycoming O-360-A1A (US-STC SA807CE)	LBA 539, 539a	LBA STC No. 0706/539/539a March 19, 1996 FAA-STC: SA01220WI 05.04...04	none
MTV-12-B/183-17	P-205	EASA P.013	Cessna 172 RG	Lycoming O-360-F1A6	LBA 596	LBA STC No. 0425/596 June 15, 1993	none
MTV-12-B/183-17	P-440-1	EASA P.013	Maule MXT-7-180	Lycoming O-360-()	LBA 669	LBA STC SA 1353 Nov. 20. 2003	none
MTV-12-B/183-17 180-17	P-285-8	EASA P.013	Robin DR400/180	Lycoming IO-360-B1B6	LBA 1001	LBA STC No. SA 1167 April 04, 2000	none
MTV-12-B/183-17 180-17	P-285-8	EASA P.013	Robin DR400/500 Président	Lycoming IO-360-A1B6	LBA 1001	LBA STC No. SA 1167 / 1001 April 04, 2000	none
MTV-12-B/183-17c	P-328 P-285-1	EASA P.013	Fuji FA 200-180	Lycoming IO-360-B1B	LBA 1008	LBA STC No. SA 1012 Oct. 13, 1997	none
MTV-12-B/183-17c	P-328	EASA P.013	Piper PA-28R-180	Lycoming IO-360-B1E	LBA 518	LBA STC No. SA 1004 / 518 Oct. 02, 1997	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	9
Date: 23.08.2006	Date: 23.08.2006	of	49

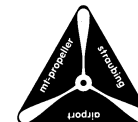


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-12-B-C/ C183-17e	P-507-1	EASA P.013	Grob G 115 D	Lycoming AEIO-360-B1F	LBA 1078	Aircraft LBA TCDS No. 1078	none
MTV-12-B-C/ C183-17e	P-507-1	EASA P.013	Grob G 115 E	Lycoming AEIO-360-B1B	LBA 1078	Aircraft LBA TCDS No. 1078	none
MTV-12-B-C/ C183-17e	P-440	EASA P.013	Extra 200/300	Lycoming AEIO-360-A1E	LBA 1086	Aircraft LBA TCDS No. 1086	2500 RPM – 2700 RPM
MTV-12-B/183-59	P-328	EASA P.013	Piper PA-28-R200	Lycoming IO-360-C1C	LBA 518, 518a	LBA STC No. 0401/518 518a Oct. 15, 1996	2050 RPM – 2300 RPM
MTV-12-B-C-F/ CF183-59b	P-1009	EASA P.013	P-68()	Lycoming IO-360-A1B6			none
MTV-12-B-C-F/ CF188-53	P-1009	EASA P.013	P-68 TC	Lycoming TIO TSIO-360-()			none
MTV-12-B-C-R(M)/ CRLD188-119a Or MTV-12-B/ LD188-119a	P-501-2 P-501-3	EASA P.013	Lake LA-4-200	Lyc. IO-360-A1B6 IO-360-A1B	LBA 1050	LBA STC SA 1230 June 20, 2003 SA 1230 Nov. 05, 2001	none 2200 RPM - 2400 RPM
MTV-12-C/LD152-40	P-211	EASA P.013	Speed Canard SC 01 B	Lycoming O-320-D1B	LBA 1066	Aircraft LBA TCDS No. 106 / 1066	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	10
Date: 23.08.2006	Date: 23.08.2006	of	49

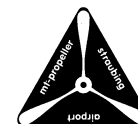


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV12-C/175-17	P-326	EASA P.013	BO 209 Monsun	Lycoming O-320-E1C,-E1F,-E2C,-E2C,-E2F IO-320-D1A,-D1B AIO-320-C1B	LBA 0680	LBA STC No. 0643/680 Jan. 26. 1998	none
MTV-12-C/175-36	P-285	EASA P.013	Socata TB 9	Lycoming IO-320-()	LBA 1063	LBA STC No. 0594/1063 April 04, 1995	none
MTV-12-C/180-17f	P-237-2	EASA P.013	OMF-100-160	Lycoming IO-320-D series	LBA 1107	EASA.A.S. 00759 May 30. 2005	none
MTV-12-C/180-17	P-285	EASA P.013	Socata TB 9	Lycoming IO-320-()	LBA 1063	LBA STC No. 0594/1063 April 04, 1995	none
MTV-12-D/180-17	P-325 P-326	EASA P.013	Cessna FR 172-E, -F, -G, -H, -J	TCM IO-360-D, -H,-J, -K, -KB	LBA 739	LBA STC No. 0195 Jan. 17, 1996	none
MTV-12-D/180-17	P-325	EASA P.013	Cessna R 172 K and FR 172 K	TCM IO-360-D,-K	LBA 596, 739	LBA STC No. 0275 17.01.96	none
MTV-12-D/180-17	P-205	EASA P.013	Mooney M 20 K	TCM TSIO-360-G,L,M	LBA 555	LBA STC No. 0565 Dec. 22, 1994	none
MTV-12-D-C-F-R(M)/ CFR183-17	P-325-4	EASA P.013	Beriev BE-103	TCM IO-360-ES	IAC Avia Register	Airplane Manufacture	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	11
Date: 23.08.2006	Date: 23.08.2006	of	49

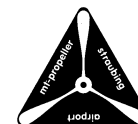


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-12-D/188-53	P-205	EASA P.013	Mooney M 20 K	TCM TSIO-360-LB, GB1, GB4, MB	LBA 555	LBA STC SA 1248 Jan. 23. 2002 FAA STC: SA 09565AC 23.07.2002	none
MTV-12-D/188-30d	P-285-7	EASA P.013	PA-28R-201T PA-28RT-201T	TCM TSIO-360-F TSIO-360-FB	LBA 518a	LBA STC No. SA 1173 May. 05, 2000	none
MTV-12-D/188-301	P-205	EASA P.013	Mooney M 20 L	Porsche PFM3200-NO3	LBA 555	FAA STC SA 09550AC	none
MTV-12-D-C-F/ CF(L)188-53	P-899	EASA P.013	PA-34-200T (Seneca II), PA-34-220T (Seneca III-V)	TCM TSIO-360-	LBA 1017	EASA A.S.02553 13.03.2006	none
MTV-12-D-C-F /CF(LD)192-119a	P-615	EASA P.013	Cessna 336, 337, 337A, 337B, M337B, 337C, 337D, 337E, 337F	TCM IO-360-G	LBA 660 665	LBA STC: 01.12.1999 FAA STC SA 02460AT 01.04.2002	none
MTV-14-B/ 183-301a	P-238-A	32.130/78	Christen A-1, A-1A, A-1B (Husky)	Lycoming O-360-A1P or O-360-C1G	LBA 1088	LBA STC No. SA 1083 August 08, 1998 EASA.A.S.01354 Nov.04, 2005	none
MTV-14-B/ 185-59b	P-840-1	32.130/78	Mooney M20M	Lycoming TIO-540-AF1A, -AF1B	LBA 555	EASA.A.S.01212 Nov.02, 2005 FAA SA09689AC 03.08.2006	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	12
Date: 23.08.2006	Date: 23.08.2006	of	49

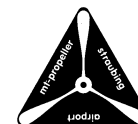


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-14-B-C-F-R(M)/CFR188-30d	P-587	32.130/78	Piper Aerostar PA-60-600, 601, 601P, 602P	Lycoming IO-540-G1B5, -H1F5, -H1J5, -S1A5, -P1A5	LBA 2046 FAA A17WE	EASA N°2004-1005 STC SA1369 09.02.04 FAA STC SA 02024NY 12.11.2004	none
MTV-14-B-C-F-R(M)/CFR188-30d	P-587	32.130/78	Piper PA60-601P	Lycoming IO-540-S1A5, -P1A5	LBA	LBA SA 1301 iss2 Jan. 30, 2004	none
MTV-14-B-C-F/CF188-30d	P-587	32.130/78	Piper Aerostar PA-60-700 P	Lycoming LTIO-540-U2A TIO-540-U2A	LBA 2046	EASA N°2004-1005 (STC SA1369) Feb.09, 2004	none
MTV-14-B-C-F/CF188-30d	P-587	32.130/78	Piper PA60-601P	Lycoming IO-540-S1A5, -P1A5	LBA 2046	LBA SA 1301 iss2 Jan. 30, 2004 EASA 2004-925 Feb. 04, 2004	none
MTV-14-B-C-F/CF188-30d	P-587	32.130/78	Piper Aerostar PA-60-601P, 602P (Modified FAA STC SA 1658NM)	Lycoming IO-540-S1A5-MM IO-540-AA1A5MM	LBA 2046	EASA 2004-9882 EASA.A.S.00579 (STC SA1403) Sept. 27, 2004	none
MTV-14-B-C-F/CF188-53a	P-656	32.130/78	Beech Duke B60	Lycoming TIO-541	LBA 2040 FAA A12CE	EASA .A.S.02554 July 10, 2006	None; max RPM limited to 2700.

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	13
Date: 23.08.2006	Date: 23.08.2006	of	49

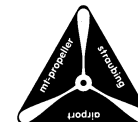


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-14-B/190-17	P-320	32.130/78	Ruschmeyer R 90-230 RG	Lycoming IO-540-C4B5	LBA 1082	Aircraft LBA TCDS No. 1082	none
MTV-14-B/190-17	P-449	32.130/78	Piper PA-46-350P	Lycoming TIO-540-AE2A	LBA 1076	LBA STC SA0626 May 20, 1998	none
MTV-14-B/190-17	P-346	32.130/78	Socata Rallye 235E-D	Lycoming O-540-B4B5	LBA 657	LBA STC No. 0318 Sept. 17, 1992	none
MTV-14-B/190-17	P-456-3	32.130/78	Socata TB 20	Lycoming IO-540-C4D5D	LBA 1063	LBA STC No. 0483 Nov. 25, 1993	none
MTV-14-B-C/ C190-17	P-238	32.130/78	Extra EA 300	Lycoming AEIO-540-L1B5D	LBA 1086	Aircraft LBA TCDS No. 1086	none
MTV-14-B-C-F/ CF190-17	P-513-2	32.130/78	Britten Norman BN-2B-20	Lycoming O-540-K1B5	LBA 2038	LBA STC No. SA 1171 April 28, 2000	none
MTV-14-B-C-F/ CF190-17	P-513-2	32.130/78	Britten Norman BN-2, BN-2A, -6, -8, -9, -26, -27, -2B-26, -2B-27	Lycoming O-540-E4C5	LBA 2038	LBA STC No. SA 1080 Jan. 31, 2003	none
MTV-14-B-C/ C190-17	P-465	32.130/78	CAP 231 EX	Lycoming AEIO-540-		Airplane Manufacture	none
MTV-14-B/183-301a	P-238-A	32.130/78	Husky A-1	Lycoming O-360-A1P	LBA 1088	LBA-STC: SA1083 26.08.98	none
MTV-14-B/183-301a	P-238-A	32.130/78	Husky A-1, A-1A, A-1B	Lycoming O-360-A1P	LBA 1088	EASA-STC: EASA A.S. 01354	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	14
Date: 23.08.2006	Date: 23.08.2006	of	49

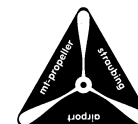


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	--	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-14-B/195-30a	P-449	32.130/78	Piper PA-46-350P	Lycoming TIO-540-AE2A	LBA 1076	LBA STC No. 0626 May 20, 1998	none
MTV-14-D-C-F/ CF-188-30g	P-587-1	32.130/78	Cessna C414	TCM TSIO-520-J, -JB, -N, -NB, -NB (modified)	LBA 2032a	LBA: SA1318; 07.10.03 FAA: SA01294WI; 23.111..04	none
MTV-14-D-C-F/ CF188-30d	P-205	32.130/78	Mooney M 20 K	TCM TSIO-520-NB	LBA 555	i.p.	none
MTV-14-D-C-F/ CF-188-30g	P-587-1	32.130/78	Cessna 340, 340A, incl. RAM III & IV	TCM TSIO-520-J, -JB, -N, -NB, -NB (modified)	LBA 2025	LBA STC SA 1347 Sept. 15. 2003 FAA: SA1284WI Nov. 23,2004	none
MTV-14-D-C-F/ CF-188-30g	P-587-1	32.130/78	Cessna 414, incl. RAM III & IV	TCM TSIO-520-J, -JB, -N, -NB	LBA 2032a	LBA STC SA 1318 EASA N°44 Oct. 07. 2003 FAA: SA1294WI Nov. 23, 2004	none
MTV-14-D/190-17	P-477	32.130/78	Beech A36TC, B36TC	TCM TSIO-520-UB	LBA 534 b	LBA STC No. 0826/534b March 20, 1997	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	15
Date: 23.08.2006	Date: 23.08.2006	of	49

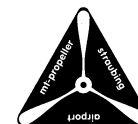


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-14-D/190-17	P-477	32.130/78	Piper PA 46-310P	TCM TSIO-520-BE TSIO-550-C	LBA 1076	LBA STC No. 0786 Dec.18, 1997 FAA-STC: SA 01654 AT	none
MTV-14-D/193-53	P-599	32.130/78	Cessna 182Q,P,H,J,K, L,M F182Q,P	TCM IO-550-D SA1115	LBA 549, 549a, 549b	LBA STC SA 1276 21.08.02	none
MTV-14-D/195-30a	P-456	32.130/78	Extra 400	TCM TSIOL-550-A	LBA 1085	Airplane Manufacture	none
MTV-14-D/195-30a	P-477-A	32.130/78	Piper PA-46-310P	TCM TSIO-520-BE	LBA 1076	LBA STC No. 0786/1076 Dec. 18, 1997	none
MTV-14-D/195-30a	P-477-A	32.130/78	Piper PA-46-310P	TCM TSIO-550-C	LBA 1076	LBA STC SA 0786 April 04, 1998	none
MTV-14-D/195-30a	P-599	32.130/78	Cessna T210M, T210N, T210R, P210N, P210R	TCM TSIO-520-R TCM TSIO-520-CE TCM TSIO-520-P	LBA 625a 625b	LBA STC No. SA 1063 Sept. 21, 1999 FAA-STC: 00925WI	none
MTV-15-B/210-58	P-238-A	32.130/70	Christen A-1 (Husky)	O-360-A1P or O-360-C1G	LBA 1088	LBA STC SA 1314 March 19. 2003 FAA-STC: SA00533DE 01.12.03	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page
Date: 23.08.2006	Date: 23.08.2006	16
		of 49

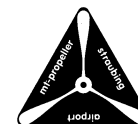


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-15-B/210-58	P-238-A	32.130/70	Christen A-1 A-1A, A-1B (Husky)	O-360-A1P or O-360-C1G		FAA SA02023CH Oct.8, 2004	none
MTV-15-D/210-58	P-271-1	32.130/70	Cessna A185E, A185F	TCM IO-520-D	LBA 705	LBA STC SA1391 EASA 2004-8157 Juli 28, 2004	none
MTV-16-1-E-C-F-R(P)/ CFR250-55	P-951	EASA P.001	Cessna 208 Cessna 208A Cessna 208B	Turbine PT6A-114A PT6A-114	LBA 1079	EASA.A.S 01128 July 28, 2005	none
MTV-18-B/180-17	P-325-2	32.130/75	Grumman AA-5B Tiger, AG-5B Tiger	Lycoming IO-360-A4K, -A4J	LBA 1020	LBA STC No. 0669 Jan. 29, 1996 FAA-STC: SA01658NY	above 2500 RPM
MTV-18-B/180-17 MTV-18-B/183-17	P-328	32.130/75	Piper PA-28-180, PA-28-181	Lycoming O-360-A4A O-360-A4M	LBA 518, LBA 518a	LBA STC No. 0230 Nov. 18, 1991 FAA-STC: SA0063LA	above 2500 RPM
MTV-18-B/180-17	P-328	32.130/75	Robin DR 300/180R DR400/180, DR 400/180R, DR 400/180 S	Lycoming O-360-A3A	LBA 1001	LBA STC No. 0554/1001 Oct. 18, 1996	none
MTV-18-B/180-17	P-328	32.130/75	Socata Rallye180T-D, Rallye180TS, M.S. 893 A, M.S. 893E-D	Lycoming O-360-A3A	LBA 640, LBA 657	LBA STC No. 037 March 09,1993	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page
Date: 23.08.2006	Date: 23.08.2006	17
		of 49

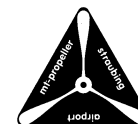


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-18-B/183-17	P-328	32.130/75	Robin DR 300/180R DR400/180, DR 400/180R, DR 400/180 S	Lycoming IO-360-B1A	LBA 1001	LBA STC No. 0554/1001 Oct. 18, 1996	none
MTV-18-B/183-17	P-220	32.130/75	Cessna 172 R 172 S	Lycoming IO-360-L2A	539b	LBA STC SA 1098 Jan. 20, 2000 FAA-STC: 00296 WI	none
MTV-18-C/175-36	P-220	32.130/75	Cessna 172K, L, M und / and F 172L, F-172M	Lycoming O-320-E2D	LBA 539, LBA 539a	LBA STC No. 0243 Sept. 01, 1998	none
MTV-18-C/175-36	P-220	32.130/75	Cessna 172N,-P and F 172 N, -P	Lycoming O-320-D2J,H2AD	LBA 539, LBA 539a	LBA STC No. 0242/539 539a Revision 2 Sept. 13, 1995	none
MTV-18-C/175-36	P-328	32.130/75	Fuji FA 200-160	Lycoming O-320-D2A	LBA 1008	LBA STC No. 0512 April 06, 1994	none
MTV-18-C/175-36	P-328	32.130/75	Piper PA-28-160, PA-28-161, PA-28-161 Cadet	Lycoming O-320-E2A,-E3D, -D3G, -D2B - D2A	LBA 518, LBA 518a	LBA STC No. 0525 May 05, 1994	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	18
Date: 23.08.2006	Date: 23.08.2006	of	49

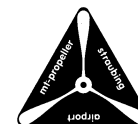


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-18-C/175-36	P-328	32.130/75	PZL Koliber 150	Lycoming O-320-E2A	LBA 1089	LBA- STC No. 0319 Sept. 23, 1992	none
MTV-18-C/175-36	P-285	32.130/75	Socata TB 9	Lycoming O-320-D2A	LBA 1063	LBA STC 0594/1063 April 04, 1995	none
MTV-18-C/180-17	P-285	32.130/75	Socata TB 9	Lycoming O-320-D2A	LBA 1063	LBA STC 0594/1063 April 04, 1995	none
MTV-18-C/180-17f	P-220	32.130/75	Cessna 172N, 172P, F 172N, F 172P	Lycoming O-320-H2AD / O-320-D2J -A, -B, -C, -D, -E, -H series	LBA 539/ 539a	LBA STC No. SA 0242 Sept. 01, 1998	none
MTV-18-C/180-17f	P-220	32.130/75	Cessna 172K, 172L, 172M, F 172L, F172 M	Lycoming O-320-E2D	LBA 539/ 539a	LBA STC No. SA 0243 Sept. 01, 1998	none
MTV-20-B/183-22	P-280	32.130/68	Robin DR 300/180R, DR 400/180, DR 400/180R	Lycoming O-360-A3A	LBA 1001	Aircraft LBA TCDS No. 1001	none
MTV-21-A-C-F/ CF175-05	P-439-1	32.130/86	DAI Super Dimona HK 36, TS, TC	Rotax 912 A3	LBA 820	Aircraft LBA TCDS No. 820	none
MTV-21-A-C-F/ CF175-05	P-439-1	32.130/86	DAI Super Dimona HK 36, TTS, TTC	Rotax 914 A3	LBA 820	Aircraft LBA TCDS No. 820	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	19
Date: 23.08.2006	Date: 23.08.2006	of	49

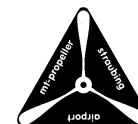


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	--	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-21-A-C-F/ CF175-05	P-439-2	32.130/86	Scheibe SF-25-C	Rotax 912 A3	LBA 653	Aircraft LBA TCDS No. 653	none
MTV-21-A/175-05	P-439-1	32.130/86	DAI DA20-A1	Rotax 912F3	LBA 1099	LBA STC No. 1104 Dec. 16, 1998	none
MTV-21-A/175-05	P-439-1	32.130/86	DAI DV20	Rotax 912A3	LBA 1095	LBA STC No. 1103 Dec. 16, 1998	none
MTV-21-A/175-05	P-439-1	32.130/86	DAI DV20 DA20-A1	Rotax 912S3	LBA 1095 1099	EASA A.S.01402 23.02.06	none
MTV-22-B/174-08	P-274-A P-434-A	32.130/82	Robin DR 300/180R DR 400/180R DR 400/180S DR 400/180 DR 253, DR 253 B	Lyc. O-360-A3A Lyc. O-360-A1P	LBA 741 LBA 1001	LBA TCDS No. 1118 11.03.99	below 2300 RPM above MAP = 18 "Hg
MTV-22-B/174-12			2200 RPM – 2400 RPM above MAP = 18" Hg				
MTV-24-M/158-16	-	32.130/83	Grob G103 CTwin III SL	Rotax 505-A	LBA 869	Aircraft LBA TCDS No. 869	None
MTV-25-1-D-C-R(M)/ CR 165-06	P-492	32.130/97	American BlimpA 150 Luftschiff	Lycoming IO-360-B1G6	FAA TC No. S 0000 2 SE	FAA TC No. S 0000 2 SE	none
MTV-25-2-D-C-R(M)/ CFR 170-23	P-492	32.130/97	Skyship 600	Lycoming IO-540-L1C5	FAA AS1EU	FAA SS05290AT	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	20
Date: 23.08.2006	Date: 23.08.2006	of	49

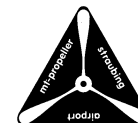


Service Bulletin No. 16 K	List A : List of MT-Propeller Installations for which compliance with JAR-P-60(b), 160(b) 190, 220 and JAR. 23.907 or FAR 23.907 is shown	DOA-No. EASA.21J.020
--------------------------------------	---	---------------------------------

MT-Propeller Type	MT-Propeller Spinner Type	LBA Propeller TCDS No.	Aircraft and Design Series	Engine Type	Aircraft TCDS No.	Compliance/ Date	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-27-1-E-C-F-R(G)/CFR235-55	P-898	32.130/102	Shorts Brothers SC7 Series 3 (Skyvan)	Honeywell TPE-331-2-201A or modified by FAA STC SE383CH	FAA A15EU	EASA: N°2004-12060 (STC SA1415) Dec. 13, 2004 FAA: SA03228AT Feb. 21, 2006	none
MTV-27-1-E-C-F-R(G)/CFRL250-55	P-637	32.130/102	Rockwell Commander 690 C	Allied Signal Honeywell TPE-331-10T,-5, -5B, -5U, -10P		i.p.	no continuous static cross and tail wind operation on ground above 450 HP
MTV-27-1-E-C-F-R(G)/CFRL235-55	P-575-3	32.130/102	Grob G160	Pratt & Whitney PT6A-42A	i.p.	i.p.	None
MTV-27-1-E-C-F-R(G)/CFR(L)250-103	P-1008	32.130/102	PA42-1000	Honeywell TPE-331-14A(B)	i.p.	i.p.	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL	Edition	Page	21
Date: 23.08.2006	Date: 23.08.2006	of	49

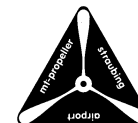


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MT-175 R 150-2Ca	EASA P.006	TCM IO-240-B With/Without Heggemann Muffler	None
MT-183 R 115-2C	EASA P.006	Lycoming O-235-()	None
MTV -1-A/()152-106	32.130/53	JPX 4TX 75/A	2200 RPM – 2400 RPM
MTV -1-A/()155-07	32.130/53	Lycoming O-235-C, -E, -H series	2050 RPM – 2350 RPM above 2700 RPM
MTV -1-A/()156-03	32.130/53	Lycoming O-235-C, -E, -H, -L, -M series	2050 RPM – 2350 RPM
MTV -1-A/()160-03	32.130/53	Lycoming O-235-L2C -C,-E,-H,-K,-L,-M series	2200 RPM – 2400 RPM
MTV -1-A/()160-03	32.130/53	Grob G2500 E1 Grob G2500 D1	none
MTV -1-A/()160-03	32.130/53	Limbach L-2000-E-Series	1900 RPM – 2100 RPM above 2900 RPM
MTV -1-A/()160-03	32.130/53	Limbach L-2400 E-Series	2200 RPM – 2400 RPM
MTV -1-A/()160-03	32.130/53	Limbach L-2400 EB, -EF, -EE, -DF-Series Crankshaft Modification Status Feb. 06,2002	2300 RPM – 2500 RPM
MTV -1-A/()160-03	32.130/53	Sauer SS-2100-H- Series	2250 RPM – 2450 RPM
MTV -1-A/()160-03	32.130/53	Sauer SS-2100-H1S00000	2250 RPM – 2450 RPM above 2900 RPM

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 22 of 49
-----------------------------------	-----------------------------	-------------------

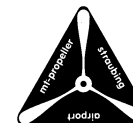


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV -1-A()160-03	32.130/53	Sauer ST-2500-H-Series	3000 RPM – 3200 RPM
MTV -1-A()160-03	32.130/53	Rotax 912 ()	none
MTV -1-A()160-03	32.130/53	Rotax 914 ()	none
MTV -1-A()160-03	32.130/53	Walter Mikron III ()	none
MTV -1-A()160-06	32.130/53	L-2400-EFI -E series	2200 RPM – 2400 RPM
MTV -1-A()160-06	32.130/53	Sauer SS-2700-H1S	2050 RPM – 2350 RPM
MTV -1-A()165-112	32.130/53	Rotax 912 ()	none
MTV -1-A()165-112	32.130/53	Rotax 914 ()	none
MTV -1-A()170-05	32.130/53	Limbach L-2400-ET	2200 RPM – 2400 RPM
MTV -1-A()170-05	32.130/53	Limbach L-2400-DT1	2200 RPM – 2400 RPM
MTV -1-A()170-05	32.130/53	Rotax 912 () Series	none
MTV -1-A()170-08	32.130/53	Sauer ST 2500-H series	none
MTV -1-A()170-08	32.130/53	Sauer ST 2500-H1S	2950-3200 RPM

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 23 of 49
-----------------------------------	-----------------------------	-------------------

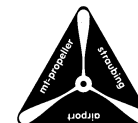


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV -1-A/()170-08	32.130/53	Sauer SS 2700-H1S	2050 RPM - 2350 RPM
MTV -1-A()170-08	32.130/53	Rotax 912() series	none
MTV -1-A()170-08	32.130/53	Rotax 914 () series	none
MTV -1-A()173-08	32.130/53	Mid West Engines GAE-100-R	none
MTV -1-A/()175-05	32.130/53	Rotax 912 () series	none
MTV -1-A/()175-05	32.130/53	Rotax 914 () series	none
MTV -1-F/()175-08	32.130/53	TCM O-200-A, -B, -C Rolls Royce O-200-A, -B, -C	none
MTV -1-F/()175-08	32.130/53	Westermayer W5/33	none
MTV -1-A/()175-12	32.130/53	Rotax 912 () series	none
MTV -1-A/()175-12	32.130/53	Rotax 914 () series	none
MTV -1-A/()175-112	32.130/53	Rotax 912 () series	none
MTV -1-A/()175-112	32.130/53	Rotax 914 () series	none
MTV -1-A/()180-05	32.130/53	Rotax 912 () series	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 24 of 49
-----------------------------------	-----------------------------	-------------------

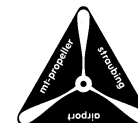


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV -1-A-()180-05	32.130/53	Rotax 914 () series	none
MTV-2-B-()193-02	32.130/55	Lycoming (AE)(I)O-360- series	2300 RPM - 2450 RPM
MTV-3-B-()200-01	32.130/54	Lycoming (AE)(I)O-540- series	none
MTV-3-B-()250-21	32.130/54	Vedeneyev M-14-P	none
MTV-5-1-D-()210-56	32.130/103	Rolls Royce C250 B17F	none
MTV-5-1-E-()220-54	32.130/103	Allison 250-C20S (Soloy 780-1000)	none
MTV-6-()152-07	32.130/57	Lycoming (AE)(I)O-320- series	none
MTV-6-F-()152-106	32.130/57	Lycoming O-235-series	none
MTV-6-A-()152-106	32.130/57	Rotax 912 () series	none
MTV-6-A-()152-106	32.130/57	Rotax 914 () series	none
MTV-6-A-()157-106	32.130/57	Rotax 912 () series	none
MTV-6-A-()157-106	32.130/57	Rotax 914 () series	none
MTV-6-A-()157-106	32.130/57	Wilksch Diesel WAM-120	Below 2000 RPM

This Service Bulletin was approved according to the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 25 of 49
-----------------------------------	-----------------------------	-------------------

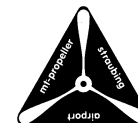


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-6-F-()/()165-03	32.130/57	Lycoming O-235-series	2300 RPM – 2500 RPM
MTV-6-A-()/()165-112	32.130/57	Rotax 912 () series	none
MTV-6-A-()/()165-112	32.130/57	Rotax 914 () series	none
MTV-6-A-()/()170-05	32.130/57	Rotax 912 () series	none
MTV-6-A-()/()170-05	32.130/57	Rotax 914 () series	none
MTV-6-C-()/()170-09	32.130/57	Lycoming (AE)(I)O-320-series	2450 RPM – 2650 RPM
MTV-6-F-()/()170-09	32.130/57	Lycoming O-235-series	2500 RPM – 2650 RPM
MTV-6-A-()/()170-112	32.130/57	Rotax 912 () series	none
MTV-6-A-()/()170-112	32.130/57	Rotax 914 () series	none
MTV-6-A-()/()175-08	32.130/57	Rotax 912 () series	none
MTV-6-A-()/()175-08	32.130/57	Rotax 914 () series	none
MTV-6-A-()/()175-12	32.130/57	Rotax 912 () series	none
MTV-6-A-()/()175-12	32.130/57	Rotax 914 () series	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 26 of 49
-----------------------------------	-----------------------------	-------------------

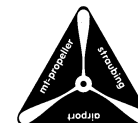


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-6-A-()/()175-112	32.130/57	Rotax 912 () series	none
MTV-6-A-()/()175-112	32.130/57	Rotax 914 () series	none
MTV-6-A-()/()187-129	32.130/57	Thielert TAE 125-01 (centurion 1.7)	none
MTV-7-C/()152-07	32.130/84	Lycoming (I)O-320- series	none
MTV-7-A/()152-106	32.130/84	Rotax 912 () series	none
MTV-7-A/()152-106	32.130/84	Rotax 914 () series	none
MTV-7-F/()152-106	32.130/84	Lycoming O-235-P2A, -C, -E, -K, -L, -M, -N, -P Series	none
MTV-7-F/()157-106	32.130/84	Jabiru 3300	2100 RPM and 2400 RPM
MTV-7-A/()157-106	32.130/84	Rotax 912 () series	none
MTV-7-A/()157-106	32.130/84	Rotax 914 () series	none
MTV-7-F/()165-03	32.130/84	Lycoming O-235-C, -E, -F, -G, -H, -J, -K, -L, -M series	2300 RPM - 2500 RPM
MTV-7-A/()165-05	32.130/84	Rotax 912 () series	none
MTV-7-C/()165-07b	32.130/84	Lycoming (L)O-320-A, -B, -C, -D, -E series	below 2200 RPM and above 2650 RPM

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 27 of 49
-----------------------------------	-----------------------------	-------------------

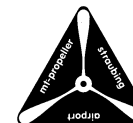


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-7-A/()165-112	32.130/84	Rotax 912 () series	none
MTV-7-A/()165-112	32.130/84	Rotax 914 () series	none
MTV-7-A/()170-05	32.130/84	Rotax 912 () series	none
MTV-7-A/()170-05	32.130/84	Rotax 914 () series	none
MTV-7-C/()170-09	32.130/84	Lycoming O-320-A, -C, -E series	2450 RPM and 2650 RPM
MTV-7-D/()170-09	32.130/84	TCM IO-240-A, IO-240-B	2600 RPM – 2800 RPM
MTV-7-F/()170-09	32.130/84	TCM O-200-A, -B, -C Rolls-Royce O-200-A, -B, -C series	none
MTV-7-F/()170-09	32.130/84	Westermayer W5/33	none
MTV-7-F/()170-09	32.130/84	Lycoming O-235- L2A , -L2C, -C, -E, -F, -G, -H, -J, -K, -L, -M O-235-N2C	2500 RPM – 2650 RPM
MTV-7-F/()170-09	32.130/84	Potez 4E-20A	above 2650 RPM
MTV-7-D/()170-12	32.130/84	TCM IO-240-A, -B series	none
MTV-7-A/()175-08	32.130/84	Rotax 912 () series	none
MTV-7-A/()175-08	32.130/84	Rotax 914 () series	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 28 of 49
-----------------------------------	-----------------------------	-------------------

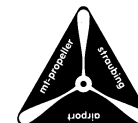


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-7-A/()175-12	32.130/84	Rotax 912 () series	none
MTV-7-A/()175-12	32.130/84	Rotax 914 () series	none
MTV-7-D/()175-112	32.130/84	TCM IO-240-A, -B series	none
MTV-7-A/()175-112	32.130/84	Rotax 912 () series	none
MTV-7-A/()175-112	32.130/84	Rotax 914 () series	none
MTV-7-A/()180-51	32.130/84	Thielert TAE 125-01 (centurion 1.7)	none
MTV-7-C/()183-51	32.130/84	Eggenfellner-Subaru 2.5, 2.5 T series	none
MTV-7-A/()187-129	32.130/84	Thielert TAE 125-01 (centurion 1.7)	none
MTV-7-C/()187-129	32.130/84	Eggenfellner-Subaru 2.5, 2.5 T series	none
MTV-9-B-()/()178-102	32.130/65	Lycoming IO-540-D4A5 series-C1, -C4, -J4, -W1, -W3, -D4, -N1, -R1, -D4, -T4, -V4 AEIO-540-D1 series	none
MTV-9-D-()/()183-109	32.130/65	TCM IO-550- series	none
MTV-9-B-()/()188-18a	32.130/65	Lycoming AEIO-360-A1B6 , -A1A, -A1D, -A1E, AEIO-360-A, -H, -B series (I)O-360-series	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 29 of 49
-----------------------------------	-----------------------------	-------------------

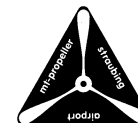


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-9-B-()/()188-18b	32.130/65	Lycoming AEIO-360- A1A, -A1D, -A1E, -H1B, -A, -H, -B series (I)O-360-A series	none
MTV-9-B-()/()188-50	32.130/65	Lycoming IO-540-E4A5, IO-540-D4A5 AEIO-540-D4A5	none
MTV-9-D-()/()190-11	32.130/65	TCM (TS)(I)O-520- series	none
MTV-9-D-()/()190-11	32.130/65	TCM (TS)(I)O-550- series	none
MTV-9-B-()/()190-18a ()190-18b	32.130/65	Lycoming AEIO-540-D4 A5, AEIO-540 series (I)O-540 series	none
MTV-9-B-()/()190-18a	32.130/65	Lycoming (AE)(I)O-360- Series	none
MTV-9-B-()/()190-18b	32.130/65	Lycoming (AE)(I)O-360- Series	none
MTV-9-D-()/()190-18	32.130/65	Franklin 6A350-C-series	none
MTV-9-B-()/()190-50	32.130/65	Lycoming O-540-B4B5 -B series	none
MTV-9-B-()/()193-18b	32.130/65	Lycoming IO-540-K1A5, -C4D5, -C4B5, -K, -D series	none
MTV-9-B-()/()193-45a	32.130/65	Lycoming (AE)(I)O-540- series	none
MTV-9-D-()/()193-45	32.130/65	Continental (TS)IO-520- series	none

This Service Bulletin was approved according to the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 30 of 49
-----------------------------------	-----------------------------	-------------------

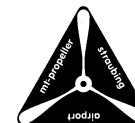


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-9-D-()/()193-45	32.130/65	Continental (TS)IO-550-A	none
MTV-9-B-()/()193-58	32.130/65	Lycoming AEIO-540-L1B5, -K, -L, -D series (I)O-540-C4D5, -C4B5, -K, -L, -D series	none
MTV-9-B-()/()193-109	32.130/65	Lycoming AEIO-540-L1B5, -K, -L, -D series (I)O-540-C4D5, -C4B5, -K, -L, -D series TIO-540-AA1AD, -AB1AD, -AB1BD	none
MTV-9-D-()/()193-109	32.130/65	Continental (TS)IO-520- series	none
MTV-9-D-()/()193-109	32.130/65	Continental (TS)IO-550- series	none
MTV-9-D-()/()195-18	32.130/65	TCM O-470-R -L -S -E- J -T -U -K series O-470-A SN 41000 and up	none
MTV-9-D-()/()195-18a	32.130/65	TCM O-470-R -L -S -E- J -T -U -K series O-470-A SN 41000 and up	none
MTV-9-D-()/()195-18b	32.130/65	TCM O-470-R -L -S -E- J -T -U -K series O-470-A SN 41000 and up	none
MTV-9-B-()/()195-45	32.130/65	Lycoming (AE)(I)O-540- series	none
MTV-9-B-()/()195-45a	32.130/65	Lycoming (AE)(I)O-540- series	none
MTV-9-D-()/()195-58	32.130/65	Continental (I)O-550- series	none

This Service Bulletin was approved according to the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 31 of 49
-----------------------------------	-----------------------------	-------------------

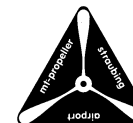


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-9-B-()/()198-52	32.130/65	Lycoming (I)O-540-L1B5, -C4D5, -C4B5, -K, -L, -D series TIO-540-AB1AD, -AB1BD (AE)IO-540-D4D5, -C, -D series	none
MTV-9-D-()/()198-52	32.130/65	Continental (I)O-550-N series	none
MTV-9-B-()/()198-58B	32.130/65	SMA SR-305-230	none
MTV-9-B-()/()198-58	32.130/65	Lycoming (AE)IO-540-D4A5 -D series	none
MTV-9-B-()/()198-58a	32.130/65	Lycoming IO-720-A1B , -A, -B, -C, -D series	none
MTV-9-D-()/()200-11	32.130/65	Continental TSIO(L)-550- series	none
MTV-9-D-()/()200-11a	32.130/65	Continental TSIOL-550-C , -A series	none
MTV-9-B-()/()200-15	32.130/65	Lycoming AEIO-540-L1B5(D), -D4B5 (AE)(I)O-540- -K-L-D series	none
MTV-9-()/()200-15	32.130/65	M-14-PF Vedeneyev	none
MTV-9-B-()/()200-15	32.130/65	Lycoming AEIO-540-L1B5D -K, -L, -D series IO-540-K, -L, -D series	none
MTV-9-D-()/()200-15	32.130/65	PFM 3200 N00 PFM 3200 N01 PFM 3200 N02	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 32 of 49
-----------------------------------	-----------------------------	-------------------

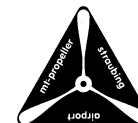


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-9-B-()/()203-20d	32.130/65	Lycoming IO-580- series	none
MTV-9-B-()/()203-20d	32.130/65	Lycoming IO-540- series	none
MTV-9-B-()/()203-22a	32.130/65	Lycoming IO-720-A1A, -A1B series	none
MTV-9-B-()/()203-46	32.130/65	Lycoming (AE)(I)O-540-D4A5 series	none
MTV-9-D-()/()203-52	32.130/65	TCM O-470-U, -S, -T, -L, -R	none
MTV-9-D-()/()203-52	32.130/65	TCM IO-550-BB	none
MTV-9-B-()/()210-15	32.130/65	Lycoming (AE)(I)O-540-B1A5,-B1B5,-B1D5,-B2A5,-B2B5, -B2C5 series	none
MTV-9-D-()/()210-15	32.130/65	TCM IO-520-D, -E, -F, -K, -L series	Maximum allowable Propeller speed is limited to 2700RPM
MTV-9-D-()/()210-58	32.130/65	TCM IO-520-D; -E; -F; -H; -L series	none
MTV-9-D-()/()210-58	32.130/65	TCM IO-550-A, -B, -C, -D; -E; -F, -G; -H; -L, -N series	none
MTV-9-B-()/()213-22	32.130/65	Lycoming IO-720-D1B, -A, -B, -C, -D series	none
MTV-9-()-()/250-27	32.130/65	M-14-P, -PF, -PM Vedeneyev	none
MTV-9-()-()/250-29	32.130/65	M-14-P, -PF, -PM Vedeneyev	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 33 of 49
-----------------------------------	-----------------------------	-------------------

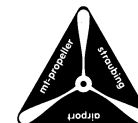


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-9-()-()260-27	32.130/65	M-14-P, -PF, -PM Vedeneyev	none
MTV-9-()-()260-29	32.130/65	M-14-P, -PF, -PM Vedeneyev	none
MTV-9-K-()260-29	32.130/65	M-14-PM Vedeneyev	none
MTV-10-B-()174-08	32.130/77	Lycoming O-360-A3A, -A, -B, -C, -D, -E, -F, -G Series	Avoid manifold pressure above 18" Hg at Prop RPM lower than 2300 RPM
MTV-10-B-()174-12	32.130/77	Lycoming O-360-A3A -A, -B, -C, -D, -E, -F, -G series	2200 RPM - 2400 RPM and above MAP= 18" Hg
MTV-11-C-()162-24	EASA P.007	Lycoming (AE)(I)O-320-A 1,2,3 -B 1,2,3 -C 1,2,3 -D 1,2,3 -E 1,2,3 series	Between 2300 RPM & 2500 RPM lower than 23 inch MAP
MTV-11-()-()190-32	EASA P.013	Lycoming (AE)(I)O-320-A, -C, -E series	2100-2350 RPM
MTV-12-C-()152-40	EASA P.013	Lycoming (AE)(I)O-320- series	none
MTV-12-C-()160-40	EASA P.013	Lycoming (AE)(I)O-320-A, -B, -C, -D, -E, -F series	none
MTV-12-B-()168-101	EASA P.013	Lycoming (I)O-360- series without Crankshaft dampers	2250 RPM - 2550 RPM & above 2650 RPM
MTV-12-B-()168-101b	EASA P.013	Lycoming IO-360- series without Crankshaft dampers	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 34 of 49
-----------------------------------	-----------------------------	-------------------

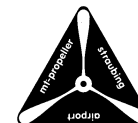


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-12-B-()/()168-101	EASA P.013	Lycoming (I)O-360- series with -6 Crankshaft dampers	none
MTV12-B-()/()175-17	EASA P.013	Lycoming (AE)(I)O-360- series	none
MTV12-C-()/()175-17	EASA P.013	Lycoming (AE)(I)O-320- series	none
MTV-12-C-()/()175-36	EASA P.013	Lycoming (AE)(I)O-320-A,-B,-C,-D,-E,-F series	none
MTV-12-B-()/()175-59	EASA P.013	Lycoming (AE)(I)O-360- series without Crankshaft dampers	2250 RPM - 2450 RPM
MTV-12-B-()/()175-59d	EASA P.013	Lycoming (AE)(I)O-360- series with -6 Crankshaft dampers	none
MTV-12-B-()/()175-59d	EASA P.013	Lycoming (AE)(I)O-360- series without crankshaft dampers	2150 RPM - 2350 RPM
MTV-12-C-()/()180-17	EASA P.013	Lycoming (AE)(I)O-320-A,-B,-C,-D,-E,-F series	none
MTV-12-B-()/()180-17	EASA P.013	Lycoming (AE)(I)O-360- series	none
MTV-12-()/()180-17	EASA P.013	Lycoming IO-540-C4B5, -C4D5	none
MTV-12-B-()/()180-17f	EASA P.013	Lycoming IO-360-M1A	none
MTV-12-D-()/()180-17	EASA P.013	TCM IO-360-A,-B, -C,-D,-E, G,-H, -I, -J,-K series IO-360-AB, -CB, -DB, -HB, -GB, -JB, -KB series	none
MTV-12-D-()/()180-17	EASA P.013	TCM TSIO-360-GB(1), -GB(3), -MB(1), -GB(4), -LB(1)	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 35 of 49
-----------------------------------	-----------------------------	-------------------

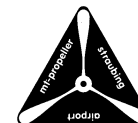


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-12-D-()/()180-17	EASA P.013	TCM TSIO-360-G, -L, -M series	none
MTV-12-B-()/()180-59	EASA P.013	Lycoming (AE)(I)O-360- series with –6 crankshaft dampers	none
MTV-12-B-()/()180-59	EASA P.013	Lycoming (AE)(I)O-360- series without crankshaft dampers	2050 RPM – 2300 RPM
MTV-12-C-()/()180-119	EASA P.013	Lycoming (I)O-320-A,-B,-C,-D,-E,-F series	none
MTV-12-B-()/()183-17	EASA P.013	Lycoming IO-360-A1B6, B1A, B1B, B1D, B1E, B1F, B2E, B2F, E1A, F1A, B1C	none
MTV-12-D-()/()183-17	EASA P.013	Lycoming O-360-A,-B,-C,-D,-E,-F series	none
MTV-12-D-()/()183-17	EASA P.013	TCM (TS)IO-360- series	none
MTV-12-B-()/()183-17e	EASA P.013	Lycoming AEIO-360-B1F, -B1B, -H1A	none
MTV-12-B-()/()183-17e	EASA P.013	Lycoming AEIO-360-A1E	2500 RPM – 2700 RPM
MTV-12-D-()/()183-30d	EASA P.013	TCM (TS)IO-360-F, -FB series	none
MTV-12-B-()/()183-59	EASA P.013	Lycoming (AE)(I)O-360- series with –6 crankshaft dampers	none
MTV-12-B-()/()183-59	EASA P.013	Lycoming (AE)(I)O-360- series without crankshaft dampers	2050 RPM – 2300 RPM
MTV-12-B-()/()183-59b	EASA P.013	Lycoming (AE)(I)O-360- series without crankshaft dampers	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 36 of 49
-----------------------------------	-----------------------------	-------------------

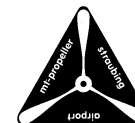


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-12-B-()/()188-17	EASA P.013	Lycoming IO-360-A1A, -A1B, -A1C, -A1D, -A2A, -A2B, -A2C, -C1A, -C1B, -C1C, -C1F -D1A, -K2A series AEIO-360-A1A, -A1B, -A1C, -A1D, -A2A, -A2B, -A2C series AIO-360-A1A, -A2A, -A1B, -A2B, -B1B series	Above 2500
MTV-12-B-()/()188-17	EASA P.013	Lycoming IO-360-C1C6	none
MTV-12-D-()/()188-30d	EASA P.013	TCM (TS)IO-360-F, -FB series	none
MTV-12-D-()/()188-53	EASA P.013	TCM TSIO-360-LB, GB1, GB4, MB, SB series	none
MTV-12-B-()/()188-59b	EASA P.013	Lycoming (AE)(I)O-360- series	none
MTV-12-B-()/()188-119a	EASA P.013	Lycoming IO-360-A1B6	none
MTV-12-B-()/()188-119a	EASA P.013	Lycoming IO-360-A1B	2200 RPM - 2400 RPM
MTV-12-D-()/()188-301	EASA P.013	Porsche PFM3200-NO1, -NO2, -NO3, -NO0 series	none
MTV-12-D-()/()188-301	EASA P.013	TCM IO-550-N	none
MTV-12-D-()/()192-30	EASA P.013	Porsche PFM3200-NO1, -NO2, -NO2+, -NO3 series	none
MTV-12-D-()/()192-30	EASA P.013	Franklin 6A-350-C series	none
MTV-12-D-()/()192-119a	EASA P.013	TCM IO-360-G, -C, -D, -CB, -DB, -GB series	none

This Service Bulletin was approved according to the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 37 of 49
-----------------------------------	-----------------------------	-------------------

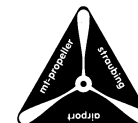


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-12-D-()/()192-301	EASA P.013	Porsche PFM3200- series	none
MTV-12-B-()/()193-53	EASA P.013	Lycoming IO-540 Series	None
MTV-14-B-()/()178-36	32.130/78	Lycoming AEIO-360-A1B -A series IO-360-A, -C, -D series AIO-360-A, -B series	none
MTV-14-B-()/()183-301	32.130/78	Lycoming (AE)(I)O-360- series	none
MTV-14-B-()/()183-301a	32.130/78	Lycoming O-360-A1P , O-360-C1G -A -B -C -D -E -F -G -J series	none
MTV-14-B-()/()185-59b	32.130/78	Lycoming TIO-540-A1B, AF1A, -AF1B	none
MTV-14-B-()/()188-30d	32.130/78	Lycoming IO-540-AA1A5MM Modify. To 350HP -AS1A5MM Modify. To 350HP TIO-540-U2A L(T)IO-540-U2A IO-540-S1A5, -K1J5, -G1B5, -P1A5, -K1F5, -H1F5, -H1J5, -AA1A5 series	none
MTV-14-B-()/()188-30d	32.130/78	Lycoming IO-540-S1A5, IO-540-P1A5 IO-540-AA1A5MM , -S1A5MM (L)TIO-540-U2A STC-SEGOWE	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 38 of 49
-----------------------------------	-----------------------------	-------------------

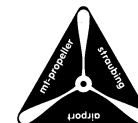


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-14-D-()/()188-30d	32.130/78	TCM TSIO-520-J, -JB, -N, -NB, -NB (Modified)	none
MTV-14-D-()/()188-30g	32.130/78	TCM TSIO-520-J; -JB; -N; -NB, -NB (modified)	none
MTV-14-D-()/()188-30d	32.130/78	TCM TSIO-550-A –B series	none
MTV-14-B-()/()190-17	32.130/78	Lycoming TIO-540-AE2A -U2A	none
MTV-14-B-()/()190-17	32.130/78	Lycoming O-540-B4B5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -J3A5, -J1A5D, -K1B5, -E4C5 series	none
MTV-14-B-()/()190-17	32.130/78	Lycoming IO-540-V4A5, -V4A5D, -W1A5, -W1A5D, -D4B5, -T4A5D, T4B5D, -T4B5, -C4D5, -C4B5, -C4D5D, -D4A5 -K -L -D series	none
MTV-14-B-()/()190-17	32.130/78	Lycoming AEIO-540-L1B5D, -K -L -D series	none
MTV-14-D-()/()190-17	32.130/78	TCM TSIO-520-UB, -A, -B, -BB, -BE, -C, -H, -D, -DB, -E, -EB, -G, -K, -KB, -M, -R, -P, -U, -UB, -AF, -VE series	none
MTV-14-D-()/()190-17	32.130/78	TCM TSIO-550-A, -B, -C series	none
MTV-14-B-()/()190-57	32.130/78	Lycoming TIO-540-AE2A Modified to 375HP@2700RPM TIO-540-U2A	none
MTV-14-D-()/()193-53	32.130/78	TCM O-470-R, -L, -S, -U	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 39 of 49
-----------------------------------	-----------------------------	-------------------

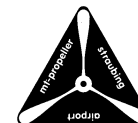


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-14-D-()/()193-53	32.130/78	TCM IO-550-D series	none
MTV-14-B-()/()195-30a	32.130/78	Lycoming AEIO-540 series	none
MTV-14-D-()/()195-30a	32.130/78	TCM TSIOL-520-BE, -CE, -R, -P series	none
MTV-14-D-()/()195-30a	32.130/78	TCM TSIOL-550-A, -C series	none
MTV-14-B-()/()195-30d	32.130/78	Lycoming AEIO-540 series	none
MTV-14-B-()/()195-30a	32.130/78	Lycoming AEIO-580 series	none
MTV-14-B-()/()195-30d	32.130/78	Lycoming AEIO-580 series	none
MTV-14-B-()/()195-30a	32.130/78	Lycoming TIO-540-AE2A -U2A	none
MTV-14-B-()/()203-556	32.130/78	Lycoming TIO-540-AE2A	
MTV-14-B-()/()203-656	32.130/78	Lycoming TIO-540-AE2A	
MTV-14-D-()/()195-30a	32.130/78	TCM IO-550-A, -B, -C, -D, -E, -F, -G, -L, -N series	none
MTV-14-D-()/()195-30a	32.130/78	TCM TSIO-550-A -B -C -E series	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 40 of 49
-----------------------------------	-----------------------------	-------------------

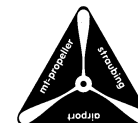


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-14-D-()/()195-30a	32.130/78	TCM TSIO-520-R,-CE, -P, -A, -B, -BB,-C, -H, -D, -DB, -E, -EB, -G, -K, -KB, -M, -U, -UB, -AF, -BE, -VE series	none
MTV-14-D-()/()195-30g	32.130/78	Rotax 936 series	none
MTV-14-D-()/()195-30	32.130/78	TCM TSIOL-550- series	none
MTV-15-C-()/()178-33	32.130/70	Lycoming (AE)(I)O-320- series	none
MTV-15-B-()/()183-33	32.130/70	Lycoming (AE)(I)O-360- series	none
MTV-15-B-()/()183-50	32.130/70	Lycoming IO-360-C1C	Between 2100 RPM & 2750 RPM Above 23" must not be used between 2100 RPM & 2750 RPM
MTV-15-B-()/()183-50	32.130/70	Lycoming IO-360- all non dampened Models	Between 2050 RPM & 2250 RPM
MTV-15-B-()/()183-402	32.130/70	Lycoming IO-360-M1A	none
MTV-15-B-()/()188-34	32.130/70	Lycoming AEIO-360-H1B, -H, -B series	none
MTV-15-B-()/()193-34	32.130/70	Lycoming AEIO-360-A1D, -A1E	none
MTV-15-C-()/()200-50p	32.130/70	Lycoming O-320-A, -B, -C, -D, -E, -H series	none
MTV-15-B-()/()203-58	32.130/70	Lycoming O-360-A, -B, -C, -D, -E, -F, -G, -J series	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 41 of 49
-----------------------------------	-----------------------------	-------------------

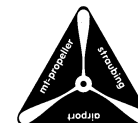


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-15-B-()/()205-58	32.130/70	Lycoming ()IO-360-A1B6, -A1B6D, -A1D6, -A1D6D, -A3B6, -A3B6D, -A3D6D, -B1G6, -B1F6, -B2F6, -C1C6, -C1D6, -C1E6, -C1E6D, -C1G6, -J1A6D series	none
MTV-15-B-()/()210-58	32.130/70	Lycoming (AE)(I)O-360- Series	none
MTV-15-B-()/()210-58	32.130/70	Lycoming O-360-A1P, Series -A -B -C-D -E -F -G -J	none
MTV-15-D-()/()210-58	32.130/70	TCM IO-520-A, -B, -C, -D; -E; -F; -G; -L, -N Series	none
MTV-16-1-E-()/()206-58a	EASA P.001	Pratt & Whitney PT6A-21	None
MTV-16-1-E-()/()206-58a	EASA P.001	Pratt & Whitney PT6A-21	None below max. Propeller Speed nP=2200RPM
MTV-16-1-E-()/()206-58a	EASA P.001	Pratt & Whitney PT6A-34	None below max. Propeller Speed nP=2200RPM
MTV-16-1-E-()/()206-58a	EASA P.001	Pratt & Whitney PT6A-35	None below max. Propeller Speed nP=2190RPM
MTV-16-1-E-()/()250-55	EASA P.001	Pratt & Whitney PT6A-114, PT6A-114A	None
MTV-16-1-E-()/()280-65	EASA P.001	Pratt & Whitney PT6A-67	None
MTV-16-1-E-()/()280-416	EASA P.001	Pratt & Whitney PT6A-67	None
MTV-17-C/()162-24	EASA P.008	Lycoming O-320-A -B -C -D -E -H series IO-320-A -B -C -D -E -F series	Between 2300 RPM & 2500 RPM Above 23 inch MAP

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 42 of 49
-----------------------------------	-----------------------------	-------------------

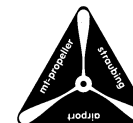


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-17-C/()190-32	EASA P.008	Lycoming (I)O-320-A, -C, -E series	2100-2350 RPM
MTV-18-C/()152-40	32.130/75	Lycoming (I)O-320-A, -B, -C, -D, -E, -F series	none
MTV-18-C/()160-40	32.130/75	Lycoming (I)O-320-A, -B, -C, -D, -E, -F series	none
MTV-18-B/()168-101	32.130/75	Lycoming (AE)(I)O-360- series with –6 crankshaft dampers	none
MTV-18-B/()168-101	32.130/75	Lycoming (AE)(I)O-360- series without crankshaft dampers	Between 2250RPM and 2550RPM Above 2650 RPM
MTV-18-B-()/()168-101b	32.130/67	Lycoming IO-360- series without crankshaft dampers	none
MTV-18-B-()/()168-101b	32.130/67	Delta Hawk DH180V4	Below 1850 RPM
MTV-18-C/()173-119d	32.130/75	Lycoming O-320- series	none
MTV-18-C/()175-17	32.130/75	Lycoming (I)O-320- series	none
MTV-18-B/()175-17	32.130/75	Lycoming (I)O-360- series	none
MTV-18-C/()175-36	32.130/75	Lycoming (I)O-320-D2A, -D2B, -E2D, -E2A, -E3D, -D3G, -D2J, -H2AD -A, -B, -C, -D, -E, -H series	none
MTV-18-B/()175-59d	32.130/67	Lycoming (AE)(I)O-360- series with –6 crankshaft dampers	none
MTV-18-B/()175-59d	32.130/75	Lycoming (AE)(I)O-360- series without crankshaft dampers	2150 RPM-2350 RPM

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 43 of 49
-----------------------------------	-----------------------------	-------------------

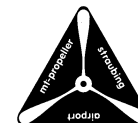


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-18-C/()180-17	32.130/75	Lycoming O-320-D2A -A, -B, -C, -D, -E, -H series	none
MTV-18-B/()180-17	32.130/75	Lycoming IO-360-A4K, -A4J, -A4AD, -A4A, -A4G, -A4K-A4M, A5AD	above 2500 RPM
MTV-18-()/()180-17	32.130/75	Lycoming O-360-A1A, -A1B, -A1C, -A1D, -A2A, -A2B, -A2C, -C1A, -C1B, -C1C, -C1F, -D1A, -K2A AIO-360-A1A, -A2A, -A1B, -A2B, -B1B AEIO-360- A1A, -A1B, -A1C, -A1D, -A2A, -A2B, -A2C series	none
MTV-18-B/()180-17	32.130/75	Lycoming IO-360-A3B6D, -A1B6D, -A1B6, -A1D6, -A1D6D, -A3D6D, -C1C6, -C1D6, -C1E6, -C1E6D, -J1A6D, -B1F6, -B2F6 AEIO-360-A1B6, -B1F6, -B2F6, -B1G6	none
MTV-18-B/()180-17	32.130/75	Lycoming O-360-A3A, -A, -B, -C, -D, -E, -F, -G (1,2,3) series IO-360-B1A, -B1B, -B1D, -B1E, -B1F, -B2E, -B2F, -E1A, -F1A, B1C series AEIO-360-H1A	none
MTV-18-C/()180-17f	32.130/75	Lycoming O-320-H2AD, -D2J, -E2D -A, -B, -C, -D, -E, -H, -G series	none
MTV-18-D/()180-17f	32.130/75	Continental IO-360-A, -C, -D, -E, -G, -H, -J, -K, -B, -AB, -CB, -DB, -HB, -GB, -JB, -KB series	none
MTV-18-B/()180-59	32.130/67	Lycoming (AE)(I)O-360- series with –6 crankshaft dampers	none
MTV-18-()/()180-59	32.130/75	Lycoming (AE)(I)O-360- series without crankshaft dampers	2050 RPM-2300 RPM

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 44 of 49
-----------------------------------	-----------------------------	-------------------

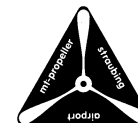


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-18-()/()180-59b	32.130/75	Lycoming (AE)(I)O-360- series without crankshaft dampers	none
MTV-18-C/()180-119d	32.130/75	Lycoming IO-320-series	none
MTV-18-B/()183-17	32.130/75	Lycoming O-360-A1A, -A1B, -A1C, -A1D, -A2A, -A2B, -A2C, -C1A, -C1B, -C1C, -C1F, -D1A, -K2A, IO-360-B1A, B1B, B1D, B1E, B1F, B2E, B2F, E1A, F1A, B1C, L2A -A1B6, -B2F6, -A1B6D, -C1C6, -A1D6D, -C1D6, -A3B6D, -C1E6, -A3D6D, -C1E6D, -B1F6, -J1A6D AIO-360-A1A, -A2A, -A1B, -A2B, -B1B LIO-360-C1E6 AEIO-360- A1A, -A1B, -A1C, -A1D, -A2A, -A2B, -A2C, -H1A, -A1B6, -B1G6, -A1E6, -B2F6, -B1F6 series	none
MTV-18-B/()183-17	32.130/75	Lycoming O-360-A4A, -A4M	Above 2500 RPM
MTV-18-B/()183-59	32.130/67	Lycoming (AE)(I)O-360- series with –6 crankshaft dampers	none
MTV-18-()/()183-59	32.130/75	Lycoming (AE)(I)O-360- series without crankshaft dampers	2050 RPM-2300 RPM
MTV-18-()/()183-59b	32.130/75	Lycoming (AE)(I)O-360- series without crankshaft dampers	none
MTV-18-B/()183-517	32.130/75	Lycoming O-360-A3A	none
MTV-20-B/()178-33	32.130/68	Lycoming (I)O-320- series	none
MTV-20-B/()183-22	32.130/68	Lycoming (I)O-360-A, -B, -C, -D, -E, -F, -G	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 45 of 49
-----------------------------------	-----------------------------	-------------------

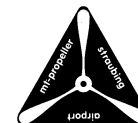


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-20-B/()183-33	32.130/68	Lycoming (I)O-360- series	none
MTV-20-B/()193-34	32.130/68	Lycoming (I)O-360- series	none
MTV-20-B/()210-58	32.130/68	Lycoming (I)O-360- series	none
MTV-21-F-()/()155-07	32.130/86	Lycoming O-235-H2C, -C, -E, -H	2050-2350 RPM above 2700 RPM
MTV-21-F-()/()156-03	32.130/86	Lycoming O-235-C, -E, -H, -K, -L, -M	2050-2350 RPM
MTV-21-A-()/()160-03	32.130/86	Sauer SS2100-H series	2250-2450 RPM
MTV-21-A-()/()160-03	32.130/86	Sauer ST2500-H1S	3000-3200 RPM
MTV-21-A-()/()160-03	32.130/86	Rotax 912 series	none
MTV-21-A-()/()160-03	32.130/86	Rotax 914 series	none
MTV-21-F-()/()160-03	32.130/86	Lycoming O-235-C, -E, -H, -K, -L, -M	2050-2350 RPM
MTV-21-A-()/()160-06	32.130/86	Sauer SS2700-H1S	2050-2350 RPM
MTV-21-A-()/()165-112	32.130/86	Rotax 912 series	none
MTV-21-A-()/()165-112	32.130/86	Rotax 914 series	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 46 of 49
-----------------------------------	-----------------------------	-------------------

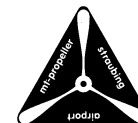


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-21-A-()/()170-08	32.130/86	Rotax 912 series	none
MTV-21-A-()/()170-08	32.130/86	Rotax 914 series	none
MTV-21-A-()/()170-08	32.130/86	Sauer ST2500-H1S	2950-3200 RPM
MTV-21-A-()/()175-05	32.130/86	Rotax 914-() series	none
MTV-21-A-()/()175-05	32.130/86	Rotax 912-() series	none
MTV-21-A-()/()175-12	32.130/86	Rotax 912 series	none
MTV-21-A-()/()175-12	32.130/86	Rotax 914 series	none
MTV-21-A-()/()175-112	32.130/86	Rotax 912 series	none
MTV-21-A-()/()175-112	32.130/86	Rotax 914 series	none
MTV-21-D-()/()175-112	32.130/86	Wilksch Diesel WAM -120	Below 1900 RPM
MTV-21-A-()/()180-05	32.130/86	Rotax 912 series	none
MTV-21-A-()/()180-05	32.130/86	Rotax 914 series	none
MTV-21-A-()/()180-12	32.130/86	Rotax 912 A2	none

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 47 of 49
-----------------------------------	-----------------------------	-------------------

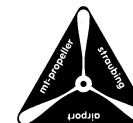


Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-22-B-(-)()174-08	32.130/82	Lycoming O-360-A3A, -A1P -A, -B, -C, -D, -E, -F, -G, -J series	below 2300 RPM above MAP = 18 "Hg
MTV-22-B-(-)()174-08	32.130/82	Lycoming IO-360-A1A, -A1B, -A1C, -A1D, -A2A, -A2B, -A2C, -C1A, -C1B, -C1C, -C1F, -D1A, -E1A, -F1A, -K2A, series	2200 RPM – 2400 RPM above MAP = 18" Hg
MTV-22-B-(-)()174-08	32.130/82	Lycoming AEIO-360- A1A, -A1B, -A1C, -A1D, -A1E, -A2A, -A2B, -A2C, B1B, -B1D, -B1F series AIO-360-A1A, -A2A, -A1B, -A2B, -B1B series	2350 RPM – 2600 RPM
MTV-22-B-(-)()174-12	32.130/82	Lycoming (I)O-360-A, -B, -C, -D, -E, -F, -G, -J series	2200 RPM – 2400 RPM above MAP = 18" Hg
MTV-24-M/()158-16	32.130/83	Rotax 505-A	none
MTV-25-(-)()165-06	32.130/97	Lycoming IO-360-B1G6	None
MTV-25-(-)()170-23	32.130/97	Lycoming IO-540-L1C5	None
MTV-27-(-)()235-55	32.130/102	Honeywell TPE-331-2-201A Or modified by FAA STC SE383CH	None
MTV-27-(-)()250-103	32.130/102	Honeywell TPE-331-14-A(B)	None
MTE-27-(-)()250-121	-	Caterpillar B412 DITTA Diesel 750HP 1450RPM	None

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 48 of 49
-----------------------------------	-----------------------------	-------------------



Service Bulletin No. 16 J	List B : Certified and Experimental Applications Vibration Analysis accord JAR/FAR 23.907, RPM-Limitations certified and List of limitations on experimental applications	DOA-No. EASA.21J.020
----------------------------------	--	-------------------------

MT-Propeller Type	LBA Propeller TCDS No.	Vibrationwise approved Engine Types	Limitations for continuous operation (exceeding 5 minutes) for TBO refer to SB1 ()
MTV-27-()-()/ ()250-55	32.130/102	Allied Signal Honeywell TPE-331-10T,-5, -5B, -5U, -10P	no continuous static cross and tail wind operation on ground above 450 HP
MTV-27-2-()/ ()265-417	-	Pratt & Whitney PT6A-67A	None
AV-843-()/ ()198-410	-	Lycoming IO-540-K1G5D	None
AV-843-()/ ()203-410	-	Lycoming IO-540-K1G5D	None
AV-843-()/ ()208-410	-	Lycoming IO-540-K1G5D	Below 2300 RPM above 23" MAP
AV-843-()/ ()214-410	-	Lycoming IO-540-K1G5D	Below 2300 RPM above 23" MAP

This Service Bulletin was approved according the procedures established for the EASA-certified design organization No.: EASA.21J.020

Clearance MPL Date: 23.08.2006	Edition Date: 23.08.2006	Page: 49 of 49
-----------------------------------	-----------------------------	-------------------