



	ALERT SERVICE BULLETIN No. 30 R7	DOA No. EASA.21J.020
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Subject: Replacement of Blade Lag Screws of a certain production lot.

Affected Propeller:

- a: All new MTV-5-(), MTV-9-(), MTV-12-(), MTV-14-(), MTV-15-(), MTV-16-(), MTV-18-(), MTV-27-() manufactured from Nov 2013 until October 2014 with Lag Screw type A-983-C-85 are affected.
- b: All overhauled or repaired propellers from Nov 2013 until end of October 2014 with new installed lag screws during overhaul, as applicable.

A production lot of lag screws with an improper surface finish was manufactured and installed in the propellers with serial number listed on the pages 2, 3 and 4.

Serial Numbers of Single blades which were manufactured or overhauled at MT-Propeller or an MT-Propeller approved Service Center during this period with the affected lag screws are listed on page 4.

Reason: In extreme applications with high loads single lag screws can fail.



Accomplishment: All propellers affected by this Service Bulletin which are inspected, tear down inspected, repaired, or overhauled must have a lag screw replacement.

Action: All lag screws A-983-C-85 must be replaced after disassembly of the propeller according to the procedures in the Composite Blade Overhaul Manual E-1290. A record of the replaced lag screws must be sent to techsupport@mt-propeller.com

Required Material: The lag screw A-983-D-85 or A-983-E-85 is available from MT-Propeller Entwicklung GmbH Germany or MT-Propeller USA Inc in Florida. The Overhaul manual E-1290 can be downloaded from www.mt-propeller.com

Further information from techsupport@mt-propeller.com

This Service Bulletin has been approved according the procedures established for the EASA-certified Design Organization No.: EASA.21J.020.

Prepared by CVE:  Tina Halbritter	Original Issue: November 4 th , 2014 Revision 7: June 23, 2022	Checked / Approved: Head of Office of Airworthiness  Martin Albrecht
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MTV-5 Series

04643	131131	131141	140185	140210	140390	140493	141011
130677	131138	140037	140194	140217	140391	140547	
130994	131139	140038	140195	140227	140441	140738	
130995	131140	140154	140209	140228	140460	140815	

MTV-9 Series

98170	130983	131154	140237	140339	140636	140696
01098	130984	131155	140238	140383	140637	140697
03205	130985	131162	140265	140443	140661	140699
03522	130986	131164	140285	140458	140664	140700
04335	130989	131165	140286	140465	140665	140701
071169	131000	140004	140287	140482	140666	140703
100394	131003	140005	140288	140509	140669	140735
110578	131020	140069	140289	140510	140670	140737
130111	131021	140083	140321	140553	140682	140755
130795	131039	140088	140324	140556	140683	140807
130869	131062	140160	140327	140558	140685	140814
130953	131082	140164	140330	140583	140686	140887
130956	131086	140170	140332	140599	140687	140888
130957	131133	140174	140334	140625	140690	141029
130967	131135	140196	140335	140630	140692	
130981	131153	140229	140338	140631	140695	

MTV-9-K Series

130958	131101	131106	131111	131116	140248
131009	131102	131107	131112	131117	140438
131071	131103	131108	131113	131118	140706
131099	131104	131109	131114	131121	
131100	131105	131110	131115	131122	



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MTV-12 Series

96089	131043	140015	140235	140437	140725	141047
00355	131072	140016	140236	140446	140753	
01030	131073	140092	140244	140455	140805	
01403	131076	140133	140245	140456	140806	
03651	131087	140163	140262	140501	140810	
05333	131134	140165	140295	140506	140840	
100619	131136	140166	140314	140522	140905	
130914	131137	140183	140336	140531	140906	
131008	131146	140186	140337	140574	140972	
131022	140002	140233	140385	140607	140987	
131023	140003	140234	140435	140608	141046	

MTV-14 Series

90127	131028	140129	140378	140533	140646	141098
93239	131037	140130	140451	140545	140647	141181
00029	131080	140200	140452	140640	140649	
04599	131147	140304	140499	140642	140878	
080900	140006	140377	140532	140645	140879	

MTV-15 Series

110536	131057	140011	140104	140219	140411
130980	131061	140033	140105	140279	140650
131041	131079	140034	140106	140280	140651
131045	131132	140035	140148	140281	140653
131049	140009	140089	140169	140316	140851
131055	140010	140103	140187	140392	

MTV-16 Series

080308	130670
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MTV-18 Series

140444	140620
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MTV-27 Series

110571	131012	140065	140231	140333	140528	141023
130747	131013	140085	140263	140384	140544	141099
130807	131048	140091	140264	140483	140823	
131001	131059	140151	140301	140525	140885	
131002	131060	140201	140322	140526	140886	
131005	131077	140203	140323	140527	140957	

Single Blade Types

170-57	195-30b	AFB-52261	AFG-54221	AFG-54058	AFA-51914
AFB-52170	AFB-52327	AFD-52924	AFG-54222	CFRL250-55b	AFA-51992
AFB-52171	AFB-52328	AFD-52925	AFG-54223	AFC-52613	AFA-51993
AFB-52172	AFB-52329	AFD-52926	AFG-54224	AFC-52614	AFA-51994
180-17c	AFB-52330	CF183-59b	AFG-54225	AFC-52615	AFA-51995
MI-6468	200-52	AFG-54100	AFG-54226	AFC-52616	AFA-51996
MI-6469	AFH-54493	AFG-54101	AFG-54227	AFC-52617	
MI-6470	AFH-54494	AFG-54102	AFG-54228	AFD-53135	
183-50a	AFH-54495	CF1D168-101b	AFG-54229	AFD-53136	
AEJ-51158	205-58	AFD-52864	CFR225-55f	AFD-53137	
AEJ-51159	AAH-38361	AFD-52865	AFG-54173	AFD-53138	
AEJ-51160	AEJ-51049	AFD-52866	AFG-54174	AFD-53139	
183-59b	AFD-53045	CFR-208-56	AFG-54175	CL250-55	
YL-33187	210-58	AFD-52936	AFG-54176	AFD-52918	
YL-33188	AFB-52442	AFD-52937	AFG-54177	AFD-52919	
YL-33189	AFB-52443	AFD-52938	CFR250-103	AFD-52920	
188-302	AFE-53403	AFD-52939	AFB-52377	CRLD199-117	
AEI-50663	AFE-53404	AFD-52940	AFB-52378	AFA-51905	
AEI-50664	215-136	CFR210-56	AFB-52379	AFA-51906	
AEI-50665	AEJ-51047	AFG-54188	AFB-52380	AFA-51907	
188-53	AEJ-51048	AFG-54189	AFB-52381	AFA-51908	
AFE-53474	C183-17(e)	AFG-54190	CFRL250-103	AFA-51909	
AFE-53475	AEJ-51025-A	AFG-54191	AFG-54054	AFA-51910	
AFE-53476	AEJ-51026-A	AFG-54192	AFG-54055	AFA-51911	
	AEJ-51027-A	CFR210-58d	AFG-54056	AFA-51912	
	C200-15	AFB-52321	AFG-54057	AFA-51913	