

SERVICE LETTER

No. SL-300-1-14

FOR INFORMATION

TO: Owners and Operators of EXTRA EA 300 and Series Airplanes

SUBJECT: Propeller blade lag screws replacement of MT-Propeller products (MT-Propeller SB N° 30 R2).

AFFECTED: EXTRA EA 300 and Series Airplanes equipped with either of these MT-Propellers:
MTV-9-B-C/C200-15, MTV-9-B-C/C198-25;
MTV-12-B-C/C183-17e, MTV-14-B-C/C190-17,
MTV-14-B-C/C190-130

MT-Propeller requires replacement of propeller blade lag screws of a certain blade production lot manufactured from Nov. 2013 until Oct. 2014.

The return of MT-Propeller products to EXTRA Flugzeugproduktions- und Vertriebs- GmbH for warranty consideration is not necessary or recommended.

MT-Propeller SB N° 30 (R2 January 16, 2017) is reprinted in its entirety in the following. This reprint is current at the time Service Letter SL-300-1-14 is issued. However, when complying with this Service Letter, insure that this reprint of MT-Propeller Service Bulletin SB N° 30 is still current at the time of compliance.

Any questions regarding warranty of MT-Propeller components should be directed to:

MT-Propeller Entwicklung GmbH
Airport Straubing-Wallmühle
94348 Atting, GERMANY
Tel: +49-(0)9429-9409-0
Fax: +49-(0)9429-8432

The list of repair and maintenance centers authorized by MT-Propeller is subject to change. In order to be assured of the most recent contact information, please use the following sources.

1. See the MT-Propeller website:
<http://www.mt-propeller.com>
2. Contact MT-Propeller at:
techsupport@mt-propeller.com

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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-11-(), MTV-12-(), MTV-14-(), MTV-15-(), MTV-16-(), MTV-17-(), MTV-18-(), MTV-20-(), MTV-23-(), 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, 4 and 5.

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 6 and 7.

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.

<p>Checked/Approved by Head, Office of Airworthiness</p> <p>Martin Albrecht Date: January 16, 2017</p>	<p>Issued by:</p> <p>Andreas Seperant Date: January 16, 2017</p>
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MTV-5 Series

04643	131131	140037	140195	140221	140226	140441	140738
130676	131138	140038	140197	140222	140227	140460	140815
130677	131139	140154	140209	140223	140228	140493	140907
130994	131140	140185	140210	140224	140390	140547	141011
130995	131141	140194	140217	140225	140391	140623	

MTV-9 Series

98170	130984	131164	140283	140442	140661	140697
01098	130985	131165	140284	140443	140663	140698
03205	130986	140004	140285	140458	140664	140699
03522	130989	140005	140286	140465	140665	140700
04335	130990	140067	140287	140482	140666	140701
071169	130998	140069	140288	140509	140668	140702
100105	131000	140083	140289	140510	140669	140703
100394	131003	140088	140290	140553	140670	140705
110578	131011	140128	140291	140556	140681	140735
130111	131015	140136	140293	140558	140682	140737
130794	131020	140137	140294	140583	140683	140755
130795	131021	140155	140306	140599	140684	140807
130865	131039	140156	140321	140603	140685	140808
130868	131062	140160	140324	140605	140686	140814
130869	131075	140164	140327	140625	140687	140828
130875	131082	140170	140330	140629	140688	140877
130953	131086	140171	140332	140630	140689	140887
130956	131133	140174	140334	140631	140690	140888
130957	131135	140196	140335	140632	140691	141029
130961	131153	140229	140338	140633	140692	
130967	131154	140237	140339	140634	140693	
130974	131155	140238	140376	140635	140694	
130981	131161	140265	140383	140636	140695	
130983	131162	140282	140440	140637	140696	



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MTV-9-K Series

130958	131100	131105	131110	131115	131122
131009	131101	131106	131111	131116	131142
131038	131102	131107	131112	131117	140248
131071	131103	131108	131113	131118	140438
131099	131104	131109	131114	131121	140706

MTV-11 Series

131036

MTV-12 Series

96089	131023	140015	140236	140430	140505	140810
00355	131043	140016	140244	140432	140506	140840
01030	131072	140092	140245	140433	140507	140905
01403	131073	140097	140262	140434	140508	140906
03191	131076	140133	140295	140435	140522	140972
03651	131087	140163	140298	140436	140531	140979
05333	131134	140165	140300	140437	140574	140987
080247	131136	140166	140314	140446	140607	140994
100619	131137	140183	140336	140455	140608	141046
120748	131146	140186	140337	140456	140725	141047
130914	140002	140233	140340	140501	140753	
131008	140003	140234	140385	140502	140805	
131022	140014	140235	140386	140504	140806	

MTV-14 Series

90127	131037	140129	140343	140499	140640	140648
93239	131070	140130	140377	140532	140641	140649
00029	131080	140200	140378	140533	140642	140826
04599	131147	140230	140445	140536	140644	140878
06878	140006	140296	140451	140545	140645	140879
080900	140007	140297	140452	140592	140646	141098
131028	140068	140304	140453	140639	140647	141181



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MTV-15 Series

110536	131057	140034	140105	140279	140589	140656
130980	131061	140035	140106	140280	140618	140657
131041	131079	140064	140148	140281	140650	140658
131045	131132	140089	140169	140299	140651	140659
131046	140009	140101	140187	140315	140652	140660
131049	140010	140102	140208	140316	140653	140809
131055	140011	140103	140218	140392	140654	140851
131056	140033	140104	140219	140411	140655	140959

MTV-16 Series

080308	130991	140199	140260	140457
130670	140198	140232	140382	

MTV-17 Series

140389

MTV-18 Series

140444	140620	140707		
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MTV-20 Series

140546

MTV-23 Series

130770		
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MTV-27 Series

110571	131048	140090	140231	140342	140528	140816
130747	131059	140091	140263	140379	140529	140817
130807	131060	140149	140264	140380	140530	140823
130819	131077	140150	140292	140384	140537	140834
131001	131143	140151	140301	140461	140543	140885
131002	131144	140152	140322	140483	140544	140886
131005	140065	140153	140323	140525	140557	140957
131012	140084	140201	140333	140526	140575	141023
131013	140085	140203	140341	140527	140624	141099

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Single Blade Types

170-57	AFB-52329	NF-7017	AFG-54190	AFG-54058	AFA-51990
AFB-52170	AFB-52330	NF-7018	AFG-54191	CFRL250-55b	AFA-51991
AFB-52171	198-58a	AEJ-51025-A	AFG-54192	AFB-52319	AFA-51992
AFB-52172	AFD-52869	AEJ-51026-A	CFR210-58d	AFC-52613	AFA-51993
180-17c	AFD-52870	AEJ-51027-A	AFB-52321	AFC-52614	AFA-51994
MI-6468	AFD-52871	C188-18a	AFG-54221	AFC-52615	AFA-51995
MI-6469		PL-9982	AFG-54222	AFC-52616	AFA-51996
MI-6470	200-52	PL-9983	AFG-54223	AFC-52617	
	AFH-54493	PL-9984	AFG-54224	AFD-53135	
183-50a	AFH-54494	C200-15	AFG-54225	AFD-53136	
AEJ-51158	AFH-54495	AFB-52261	AFG-54226	AFD-53137	
AEJ-51159	200-58	AFD-52924	AFG-54227	AFD-53138	
AEJ-51160	AFD-52930	AFD-52925	AFG-54228	AFD-53139	
183-59b	AFD-52931	AFD-52926	AFG-54229	CL250-55	
AFF-53893	AFD-52932	CF183-59b	CFR225-55f	AFD-52918	
YL-33187	205-58	AFG-54100	AFG-54173	AFD-52919	
YL-33188	AAH-38361	AFG-54101	AFG-54174	AFD-52920	
YL-33189	AEJ-51049	AFG-54102	AFG-54175	CRLD199-117	
188-302	AFD-53045	CFLD168-101b	AFG-54176	AFA-51905	
AEI-50663	210-58	AFD-52864	AFG-54177	AFA-51906	
AEI-50664	AFB-52413	AFD-52865	CFR250-103	AFA-51907	
AEI-50665	AFB-52414	AFD-52866	AFB-52377	AFA-51908	
188-53	AFB-52415	CFR-208-56	AFB-52378	AFA-51909	
AFE-53474	AFB-52442	AFD-52936	AFB-52379	AFA-51910	
AFE-53475	AFB-52443	AFD-52937	AFB-52380	AFA-51911	
AFE-53476	AFE-53403	AFD-52938	AFB-52381	AFA-51912	
193-53a	AFE-53404	AFD-52939	CFRL250-103	AFA-51913	
AFF-53894	215-136	AFD-52940	AFG-54054	AFA-51914	
	AEJ-51047	CFR210-56	AFG-54055	AFA-51987	
195-30b	AEJ-51048	AFG-54188	AFG-54056	AFA-51988	
AFB-52327	C183-17(e)	AFG-54189	AFG-54057	AFA-51989	
AFB-52328	NF-7016				