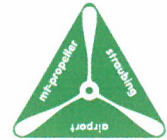


MT-Propeller AD 2022-18-02 Announcement



There has been a lot of confusion and press on the recent Airworthiness Directive, AD 2022-18-02 published on September 1st, 2022, that MT Propeller had requested from the FAA regarding a batch of lag screws that secure the composite blade in the ferrule. MT-Propeller would like to clarify exactly what happened and put the true facts out for all to see.

This issue was caused by a batch of these lag screws that were incorrectly manufactured by an outside vendor for MT-Propeller and were installed in some MT propellers produced between 2013 and 2014. MT-Propeller has since developed new inspection processes, to prevent this type of issue from happening again.

Initially, when MT-Propeller became aware of this problem, they issued a mandatory service bulletin and attempted to contact all the customers that had purchased these propellers. At that time, they offered to correct the issue for no charge and about 80 percent of the customers had their propeller upgraded to the proper spec lag screws and these propellers no longer have any issue. Unfortunately, not all propellers were brought into compliance with this service bulletin and therefore were flying with propellers that had lag screws that would not provide the margin of safety in the original design.

Service bulletin 30 was originally issued November 4, 2014, since that time one propeller blade, on an aerobatic installation has had a recent failure. All these affected propellers are now beyond the calendar time TBO of 6 years and technically require an overhaul. Many customers with these affected propellers have now responded, and even though the propellers are beyond TBO, MT Propeller is still covering the replacement lag screws in the course of a customer's overhaul.

MT propeller has more than 95,000 blades flying, all with the same blade retention system. This retention system is used for aerobatic propellers certified to 500 hp and ± 10 G loads as well as turbo props with more than 2,000 hp.

MT Propeller offers the safest and highest performance propellers in the market today, with STC's covering a multitude of aircraft. Please visit our website www.mt-propeller.com for more information.

Yours in safety,


MT-Propeller

Gerd Muehlbauer, President and founder