

Revision 1	ALERT SERVICE BULLETIN No. 39	DOA No. EASA.21J.020
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Subject: Replacement of the Propeller Guide Rod

Affected Propeller:

- All MTV-33-1-() / MTV-34-1-() / MTV-36-1-() propeller series which are manufactured before January 1, 2024 and overhauled/repared before June 6, 2025 and used as ground adjustable propeller systems in operation without hydraulic governor.
- All **New** MTV-33-1-() / MTV-34-1-() / MTV-36-1-() propeller series which are manufactured after August 1, 2024 have already the stainless-steel guide rod installed and are no more affected by the Alert Service Bulletin.

Reason:

The originally installed propeller guide rod which is made out of aluminum (anodized colored) can be damaged when the propeller is used as a ground adjustable system.

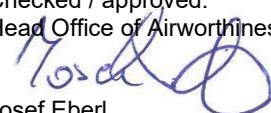
Adjustments on the low pitch stop nut, can damage the aluminum propeller guide rod in the threaded area, when torqued with a high force to the stop.

Failure of the guide rod leads to a loss of thrust on the ground adjustable propellers.



Action: **THE ANODIZED COLORED GUIDE ROD MUST BE REPLACED WITHIN 6 MONTHS OR 100 FLYING HOURS, AFTER RELEASE OF THIS SERVICE BULLETIN.**

All mentioned propeller models, operated as ground adjustable units must have the stainless-steel guide rod (silver shiny) A-1856-1 (MTV-33 series) or A-1870-1 (MTV-34 series) or A-1931-1 (MTV-36 series) installed.

Edition: Office of Airworthiness  Martin Albrecht	Original Issue: June 6, 2025 Revision 1: June 18, 2025	Checked / approved: Head Office of Airworthiness  Josef Eberl
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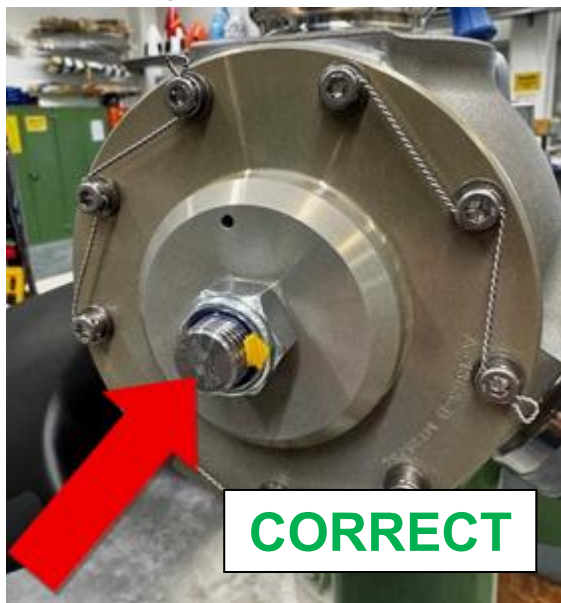
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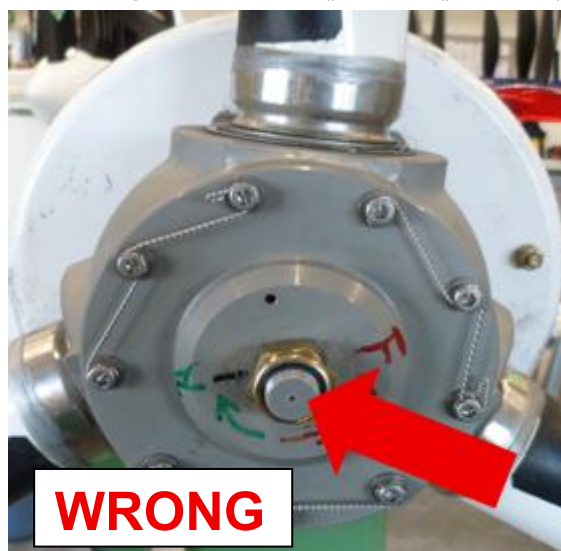
Identification

Silver Shiny stainless steel propeller guide rod A-1856-1, A-1870-1, A-1931-1 (see red mark below)



Not Affected

The anodized colored propeller guide rod A-1856-(), A-1870-(), A-1931-() (see red mark below)



Affected, if operated
as ground adjustable
propeller

For more information, please follow Overhaul Manual E-2286.

Contact: techsupport@mt-propeller.com