Introduction

This Special Airworthiness Information Bulletin (SAIB) is written to inform the public about an approved alternative method of compliance (AMOC) to an airworthiness directive (AD) and how to obtain a copy of the Textron Aviation (McCauley Propeller Systems) global AMOC (aka; AMOC of general applicability) for AD 2020-19-06.

Background

AD 2020-19-06 requires the installation of a governor eligible for installation. Certain McCauley governors were delivered with an unapproved variant idler gear bearing installed. Additional unapproved variant idler gear bearings and gear assemblies and overhaul kits with the unapproved variant bearing were shipped to the field. This unapproved variant idler gear bearing did not meet McCauley drawing specifications.

It has come to our attention of questions from the field regarding how to determine if a governor is eligible for installation. Per AD 2020-19-06, a governor eligible for installation is defined as a governor that does not have an idler gear bearing with a part marking “BA 59” installed.

The global AMOC allows the use of additional documentation of the completion of the Accomplishment Instructions of McCauley Alert Service Bulletins (ASB) ASB273, ASB273A, ASB273B, or ASB273C in determining if a governor is eligible for installation. This global AMOC also addresses criteria, which can be used to determine the eligibility of new governors after serial number 180501.

Recommendations

It is our recommendation and the intent of this SAIB to allow the use of the attached Textron Aviation (McCauley Propeller Systems) AMOC for AD 2020-19-06, dated November 4, 2020, to facilitate your compliance with AD 2020-19-06.

For Further Information Contact

Thomas Teplik, Aviation Safety Engineer, 1801 Airport Road, Rm. 100, Wichita, KS 67209; phone: (316) 946-4196; fax: (316) 946-4107; e-mail: thomas.teplik@faa.gov.

For Related Service Information Contact

McCauley Propeller Systems, One Cessna Boulevard, P.O. Box 7704, Wichita, Kansas 67277; phone: (800) 621-7767 or (316) 831-4021; email: productsupport@txav.com; website: https://mccauley.txtav.com