



FAA
Aviation Safety

SPECIAL AIRWORTHINESS INFORMATION BULLETIN

SAIB: CE-13-37
Date: June 11, 2013

SUBJ: Propeller Assembly; Installation Torque

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) informs owners, operators, and maintenance personnel of **Cessna Aircraft Company Model 172Q airplanes** about the potential for installation of the propeller using the incorrect propeller mounting bolt torque.

At this time, this airworthiness concern is not an unsafe condition that would warrant airworthiness directive action under Title 14 of the Code of Federal Regulations, part 39.

Background

This SAIB is the result of a service difficulty report (SDR) from a Canadian operator, which was forwarded by Transport Canada. We have found that the propeller mounting bolt torque called out in the Cessna Model 172 Series 1977 thru 1986 Service Manual No. D2065-3-13 is incorrect for the Model 172Q airplanes when equipped with the McCauley 1A170E/JFA7658 propeller per Type Certificate Data Sheet 3A12.

Recommendations

The FAA recommends that, until the above Cessna Service Manual is revised, you install the propeller per the procedures defined in McCauley Owner/Operator Information Manual No. MPC26-02, Revision 2 dated March 13, 2013 or later revision; the "Propeller Removal/Installation" section applicable to 1/2-inch propeller mounting bolts. This manual can be found at <http://www.mccauley.textron.com/MPC26OWrev2.pdf>.

For Further Information Contact

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For Related Service Information Contact

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