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Service Advisory No. 1

January 19, 2016

Subject

This Service Advisory is to address a potential fuel contamination that could result in fuel starvation.

Models Affected

All Fuel Servos repaired or overhauled by Alaskan Aircraft Engines within the following time frame: June 20th 2015 - January 10 2016.

Time of Compliance

All shelf stock fuel servos that have not been put into operation should be returned to Alaskan Aircraft Engines for evaluation and recertification. All fuel servos that have been overhauled in the above mentioned time frame should be returned immediately for evaluation and recertification. Any repaired fuel servo that has been in service for any length of time from the models affected that indicates any abnormality in fuel distribution or is suspected of improper operation should be returned to Alaskan Aircraft Engines for evaluation and recertification. In addition to the fuel servo, any fuel servo installation that incorporated a diaphragm style fuel flow divider after the fuel servo should also be sent to Alaskan Aircraft Engines for evaluation.

Background

Beginning in June of 2015 Alaskan Aircraft Engines purchased and began the use of an approved assembly lube it had not used previously. This lube was used in excess and in locations not required by the manufacturer's service manuals. We believe this has the potential to cause a fuel distribution problem.