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SERVICE INSTRUCTION

DATE: June 11, 2010 Service Instruction No. 1531

Engineering Aspects are FAA (DER) Approved

SUBJECT: Alternator Bracket for Engines Equipped with Kelly Aerospace E-drive

Starters

MODELS AFFECTED: All Lycoming new, overhauled, rebuilt, or repaired TIO-540-AE2A, IO-540-

V4A5

TIME OF COMPLIANCE: When upgrading to a Kelly Aerospace E-drive Starter

When replacing a starter with a Kelly Aerospace E-drive starter, there is insufficient clearance with the existing alternator bracket, P/N 07A19876. Successful installation of the Kelly Aerospace E-drive starter requires replacement of alternator bracket, P/N 07A19876, with a new alternator bracket, P/N 07A26688, to fit with the new Kelly Aerospace E-drive starter.

After April 5, 2010, all Lycoming engines will be fitted with the new alternator bracket, P/N 07A26688. Alternator bracket, P/N 07A19876, will be phased out. This new alternator bracket is compatible with any Lycoming-provided starter supplied with the old bracket.



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