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S.I.L. NO. 00-560-04

## Service Information Letter

**FROM:** JetProp LLC

8 Sep 2000

**SUBJECT:** Expanded Inspection Information for Starter/Generator

**Models Affected:** All JetProp DLX (STC SA00541SE) aircraft. JetProp #1 through #10 have the TRW Aeronautical Systems 250 amp starter generator and #11 and higher have the Aircraft Parts Corp. 200 amp starter generator.

**Background:** A JetProp with just over 700 hours had a starter/generator (200 amp) failure. Investigation revealed the brushes had worn out and needed to be replaced.. The JetProp DLX Maintenance Manual currently calls for an inspection of the condition of the starter/generator every 100 hours.

**Action Required.** As a preventive measure, recommend at or before 500 hours the starter/generator be removed and the brushes replaced in accordance with the manufacturers instructions. In addition, the starter/generator should be overhauled at or before 1000 hours in accordance with the manufacturers overhaul instructions. This expanded inspection information will be incorporated in the next change to the JetProp DLX Maintenance Manual.

To obtain expanded service information for the starter/generators contact the appropriate manufacturer listed below.

250 amp starter/generator: Contact the TRW Aeronautical Systems Library at (201) 541-3250 or Email the request to [lee.graham@trw.com](mailto:lee.graham@trw.com) and request TRW Aeronautical Systems Maintenance Manual 23700.

200 amp starter/generator: Contact Aircraft Parts Corp. at (516) 249-3053 or Fax (516) 293-4131 and request the Overhaul Instructions with Illustrated Parts Breakdown for the 200SGL111Q starter/generator.

Rocket Engineering is dedicated to continuing to improve the JetProp DLX Conversion and to supporting our customers.

Regards,

Darwin Conrad  
President