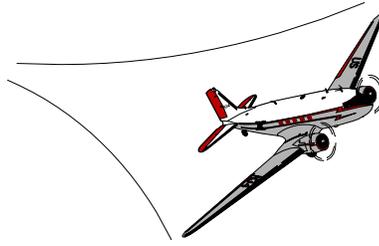


SPECIAL AIRWORTHINESS INFORMATION BULLETIN

Aircraft Certification Service
Washington, DC



U.S. Department
of Transportation

**Federal Aviation
Administration**

No. NE-03-40
June 17, 2003

We post SAIBs on the internet at www.airweb.faa.gov

This is information only. Recommendations are not mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) alerts repair stations, mechanics holding Inspection Authorization (IA) and Principal Maintenance Inspectors (PMI) in the Flight Standard District Offices (FSDO) of service difficulties and safety issues associated with certain **Precision Airmotive Fuel Injection Servos**.

Background

Precision Airmotive discovered a problem with fuel seepage from the metered fuel pressure port due to scoring caused by a damaged test fitting. This problem exists on all RSA-5 and RSA-10 fuel injection servos manufactured, overhauled, rebuilt, or repaired by Precision Airmotive between January 30, 2003 and April 24, 2003.

Recommendation

Within the next 10 hours of flight, but no later than July 1, 2003, comply with the instructions contained in Section III Paragraph A of Precision Airmotive Service Bulletin PRS-105 dated May 6, 2003.

These instructions should be modified to state that if the aircraft in question has had a replacement fuel injection servo, or a replacement engine installed since January 30, 2003, identify the part number and serial number of the fuel injection servo, determine if the servo in question is affected by Service Bulletin PRS-105. If so, proceed with the instructions given in Section III.

It should also be noted that the "Part Number" referred to in the Service Bulletin corresponds to the "Parts List Number" stamped on the servo data plate.

For Service Bulletin Information, Contact

Precision Airmotive, 14800 40th Ave. N.E., Marysville, WA 98271; (360) 651-8282.

For Further Information Contact

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