

SERVICE INFORMATION LETTER NO. SI40-161

NOTE: Service Information Letters are used only:

1. To distribute information from Diamond Aircraft Industries Inc. to our customers.
2. To distribute applicable information/documents from our suppliers to our customers with additional information.

NOTE: Typically there is no revision service for Service Information Letter (SIL). Each new information or change will be sent along with a new SIL.

1. TECHNICAL DETAILS

1.1 Aircraft Affected

All DA 40 aircraft

1.2 Subject

Slick SB No. SB1-15A - Potential decreased service life of Slick magneto distributor gear assemblies.
ATA-Code: 74-20

1.3 Reason

Champion Aerospace has identified a possible condition in the distributor gear assembly of Slick magnetos that can lead to decreased service life. Failure of the magneto can lead to unusual RPM drop during magneto check, difficulty starting, and/or rough running engines. Champion Aerospace issued SB1-15 which provided a time of compliance necessary for safe operation. SB1-15/A has subsequently been issued which extends the applicable serial number range and makes further improvements to the K3008 distributor gear assembly.

Note that magnetos previously returned for compliance to SB1-15 must be returned or inspected for compliance to revision SB1-15A.

1.4 Information

For detailed technical information refer to Champion Slick Service Bulletin No. SB1-15 latest revision, which is applicable without any further additions or restrictions.

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MODEL DA 40 SERIES

2. OTHER DETAILS

To obtain satisfactory results, procedures specified in this service information letter must be accomplished in accordance with accepted methods and current government regulations. Diamond Aircraft Industries Inc. cannot be responsible for the quality of work performed in accomplishing the requirements of this service information letter. Diamond Aircraft reserves the right to void continued warranty coverage in the area affected by this service information letter if it is not incorporated. If you no longer own the aircraft to which this service information letter applies, please forward it to the current owner and send the name of the current owner to Diamond Aircraft Industries Inc. at the address below.

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