

Instructions for Continued Airworthiness

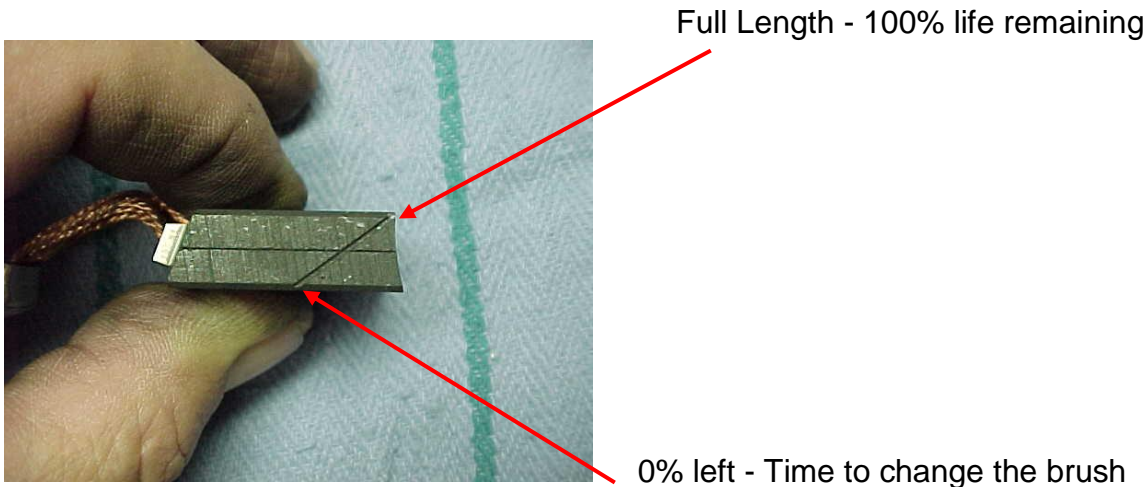
STC #SR01631LA – Airworthy Products Inc. FCP Series Starter Generator

The Time Before Overhaul for this Starter Generator is **1000 hours**.

Inspection periods shall not exceed 250 hours. (*Unless otherwise mandated by the Airframe Manufacturer.*)

Inspections to conduct:

Brushes: Length should not exceed 25% wear per 250 hours of operation.
The diagonal line on one side of the brush halves is the wear indicator.



This picture represents a new brush showing full length on the wear indicator

Drive Shaft: Inspect for excessive wear on teeth. If excessive wear is observed, shaft requires replacement. (Do not reinstall unit if there is no flat on the top of the spline)

Inspect o-ring on shaft for damage. Replace o-ring as required (OEM Mfg PN M83248-1-111).

Inspect for any other abnormal wear or appearance of damage.

**** NO PARTS OR DATA, OTHER THAN OEM APPROVED, ARE TO BE UTILIZED IN THE SERVICE OF THE FCP-SERIES STARTER GENERATORS****

For Questions regarding Service, Repair or Overhaul contact;

Mike Maupin
Mike's Aircraft Parts and Service LLC
Ph: 01-530-867-6023
Fx: 01-530-476-2352
Mikemaupin52@hotmail.com

Airworthy Products Inc.
411 Helen Drive
Milbrae, Ca. 94030
Ph/Fx: 01-650-697-6474
mpanahi@airworthyproducts.com

Ametek Advanced Industries (Mfg)
4550 Southeast Blvd.
Wichita, Kansas 67210
Ph: 01-316-522-0424
Attn: Irene Tullis – Customer Service Mgr.

Authorized Repair Facilities

Ametek B&S Aircraft
1414 South Mosley
Wichita, Kansas 67211
Ph: 01-316-264-2397

D. C. Roberts Aircraft Co PTY LTD
Bldg 4/73 Willarong Road
Caringbah NSW. 2229
Bryce Roberts 02 9540 3737