



SERVICE BULLETIN

JP01216

Modification of Aircraft Parts Corporation Starter-Generator P/N 400SG138Q to 400SG138Q-2.

1. SUMMARY

Due to the high temperatures these units are exposed to in their installation environment, modification for additional cooling is available only through Unison Authorized Distributors.

2. PLANNING INFORMATION.

A. Effectively

This Service Bulletin applies to Aircraft Parts Corporation Starter-Generator P/N 400SG138Q

B. Reason

(1) Problem:

In this application, the unit can be subject to very high temperatures attributing to decreased reliability.

(2) Cause

The unit is exposed to high temperatures during slow starts as well as during the generation mode.

(3) Solution:

Modify 400SG138Q for additional cooling.

C. Description

This Service Bulletin provides instructions to send Starter-Generator P/N 400SG138Q to Aircraft Parts Corporation for Additional Cooling Modification at which time the P/N will be changed to 400SG138Q-2.

D. Compliance

This Service Bulletin may be complied with at any time.

E. Approval

This Service Bulletin has been shown to comply with the applicable Federal Aviation Regulations and is approved for the Starter-Generator.

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F. Man-hours Required.

No additional time required when doing overhaul.

G. Weight and Balance.

Not affected.

H. Electrical Load Data.

Not Changed.

I. References.

TM110 400SG Series Starter-Generator Overhaul Manual
WI 7.5.1.1-13

J. Other Publications Affected.

None.

K. Interchangeability.

Not Applicable.

3. ACCOMPLISHMENT INSTRUCTIONS

Initial modification of Starter-Generator P/N 400SG138Q will be fully accomplished by Aircraft Parts Corporation. After modification the P/N will be changed to 400SG138Q-2. For Increased Cooling Modification details, call 316-943-8600 or e-mail unison.startergenerator@unisonindustries.com.

4. MATERIAL INFORMATION.

Not Applicable

For Reference Only