



2141 ICON Way, Suite 100, Vacaville, CA 95688 - Tel: 707.564.4000 – www.iconaircraft.com

SERVICE BULLETIN

SB-022723-A

3. Inspect the stator/regulator wires for contact with intake plenum and/or evidence of chafing (**Figure 1**).
4. If harness contacts the intake plenum, proceed to Repair Instructions. If no contact exists and there is no evidence of chafing, reinstall engine cowling in accordance with Aircraft Maintenance Manual, section 100335, and proceed to Logbook Entry.



Figure 1. Location of Damaged Sleeving

REPAIR INSTRUCTIONS:

Note: If contact exists, but no chafing is evident, skip to Step 4 to re-clock the clamp and reposition the wires.

1. If necessary, loosen the Adel clamp (see **Figure 2**) using an Allen wrench.
2. Verify that the wires are free of any kind of damage. If wires are damaged, contact ICON for further instructions.
3. Install F4 Tape around the chafed/damaged sleeving.
4. Ensure clamp(s) are clocked so as to prevent contact with harness. Apply Loctite 243 over the screw threads. Tighten the clamp to 88 in-lb. (**Figure 2**)
5. Verify that harness is not contacting intake plenum.



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Figure 2. Adel Clamp

6. Reinstall engine cowling in accordance with Aircraft Maintenance Manual, section 100335.
7. Reassemble the aircraft as required in accordance with the latest release of the Aircraft Maintenance Manual.

Logbook Entry:

“I hereby certify the inspection and/or repair has been completed in accordance with Service Bulletin SB-022723-A (Stator Wire Harness Chafing) and all referenced documents. Potentially unclear procedures have been clarified with ICON Aircraft. (ref. FAA Exemption 10829C)”.

OR, for 650 Edition Aircraft:

“I hereby certify the inspection and/or repair has been completed in accordance with Service Bulletin SB-022723-A (Stator Wire Harness Chafing) and all referenced documents. Potentially unclear procedures have been clarified with ICON Aircraft.”

If you have questions, comments, or concerns about this Service Bulletin and/or if you are no longer owner/operator of this aircraft, please forward this information to the present owner/operator and notify ICON Aircraft at:

ICON Aircraft
2141 ICON Way, Suite 100
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(855) FLY-ICON or (707) 564-4000
support@iconaircraft.com

Please include the aircraft registration number, serial number, your name, and if known the contact information of the new owner/operator.