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S.I.L. NO. 10-560-03

## SERVICE INFORMATION LETTER

FROM: JetProp LLC

20 October 2010

SUBJECT: LoPresti Boom Beam Landing Light Installation

TO: All JetProp Owners with LoPresti Boom Beam Landing Light Installations

Background. We have recently had an incident with a JetProp which had the LoPresti Boom Beam landing light (STC SA02279AT) installed after the JetProp conversion. The landing light ballast came loose from the firewall and jammed the throttle linkage. Inspection after landing showed that the ballast had been attached to the firewall using the ClickBond glue-on fasteners provided by LoPresti. The bonding agent failed and the ballast came loose, allowing it to drop down and into the throttle linkage. LoPresti's investigation showed that an unapproved substitute bonding agent had been used to attach the ClickBond fasteners.

**Recommendation.** If the LoPresti Boom Beam landing light system is installed and the ballast is mounted on the firewall, we recommend a one-time inspection prior to the next flight to ensure the ClickBond adhesive is securely bonded to the firewall and that the ballast is secure. This can be accomplished as follows:

- 1. Remove the top cowling.
- 2. Visually inspect the ClickBond studs holding the ballast to the firewall. There should be a bead of adhesive around the edge of the round foot of the ClickBond studs if installed properly.
- 3. Physically check the security of the ballast installation by pulling firmly on the ballast to make sure it is secure. If the ballast is secure, no further action is required.
- 4. If the ballast is not secure on any of the attaching studs, do not fly the aircraft until the ballast has been secured properly.
- 5. After inspection/repair install the top cowling.
- 6. Please notify LoPresti at 800-859-4757 if any problems are found. Also, please notify JetProp LLC if there are any problems so we help keep everyone informed.

If there are any questions, please contact Rich Runyon in Engineering or Steve Nitchman in maintenance at (509) 535-4401.

Sincerely,

Darwin C. Conrad

President

JetPROP, LLC