XENON HID LAMP 2/27/03

Restrictions. Print or type all entries. See FAR 4.19, FAR 43 Appoints 9, and AC 43.9 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by time (49 U.S.C. 421). Failure to report can result in a old penalty not to succeed \$1,000 for each such vision (Section 10%). The report is required by time (49 U.S.C. 421). Failure to report can result in a old penalty not to succeed \$1,000 for each such vision (Section 10%). Make Make Mac Mac Mac Machine of the majoritation certificate) Machine Machine	0							Form Approved OMB No. 2120-0020				
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Date of Approval or Rejection Feb. 27, 2003 Certificate or Designation No.						Signature of Auth	orized Individual					

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)
Removed light bulb and wiring for taxi light.
Installed Aero Visions International Inc. Landing light
Installation performed in accordance with manufacturer's installation instructions, and AC 43.13-1B.
Instructions for continued airworthiness:
1) Introduction: Aero Visions International Inc. landing light.
2) Description: This assembley replaces the originnal landing light with an HID Xenon lamp in the pre-existing lamp location, and a ballast mounted on the firewall. The new system utilizes the exixting circuit breaker.
3) Control. Operation information: When bench testing the lamp, do not start, or shut down the lamp with the light beam oriented at an angle more than 45 degrees above or below horizontal during startup (1st minute of operation) or cool down (1st minute after turned off). If the lar is turned off and left in the vertical, or near vertical, position during the cooling cycle, METAL Halide salts (yellow looking material in the cere of the arc tube) will form, rendering the lamp inoperable and will ruin the bulb.
4) Servicing information: N/A
5) Maintenance: For repairs or replacement contact Aero Visions International Inc. 4245 Airport Rd. Ogden UT 84405, www.aerovisions.com/hid/, 801 622 7000. Before shipping parts for repairs or replacement, aquire a Return Merchandise Authorization Number from Aero Visions International Inc.
6) Troubleshooting information: See attached wiring diagram, and contact Aero Visions International Inc. 801 622 7000
7) Removal and replacement information: Refer to XeVision Installation and Operation instructions.
8) Diagrams: See attached wiring diagram.
9) Perform inspection annually in accordance with FAR 43, Appendix D.
10) Application of protective treatments: None.
11) Data: N/A
12) List of special tools: None
13) N/A
14) Recommended overhaul periods: No additional overhaul time limitations.
15) Airworthiness limitation section: No additional
16) Revision: A letter will be submitted to the local FSDO with a copy of the revised FAA Form 337 and revised ICA.
END-
Additional sheets are attached

Additional Sheets Are Attached