



**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958)

1. Aircraft	Make Cessna	Model 210L
	Serial No. 21061412	Nationality and Registration Mark N30EW
2. Owner	Name (As shown on registration certificate) Three Zero Echo Whisky Inc	Address (As shown on registration certificate) 3511 Silverside Rd Ste 105 Wilmington DE 19810-4902

3. For FAA Use Only

3/17/2006 Thomas R. Hussain

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				x
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Fouad F. Hussain 12888 Hwy. 6 South, Box 13 Sugar Land, TX 77478	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. [REDACTED]
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge

Date 03/15/2006	Signature of Authorized Individual Fouad F. Hussain [REDACTED]
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit Standards Inspector	Manufacturer	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 03/17/2006	Certificate or Designation No. [REDACTED]	Signature of Authorized Individual Fouad F. Hussain [REDACTED]		

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

Cessna Model: 210L

S/N: 21061412

Reg. No: N30EW

1. **INTRODUCTION:** This installation was accomplished in order to gain better landing and taxi light illumination.
2. **DESCRIPTION:** Removed existing (PAR 36) GE 4591 Landing & Taxi Lights from lower cowling mounting positions and installed XeVision High Intensity Discharge (HID) lighting landing and taxi light assemblies into the vacated positions. The required Starter/Ballast were mounted to the right side of the firewall at F.S. 2.0. The existing wiring, switches and circuit protection were re-used. The provided HID wire harness (from starter/ballast to lights) were routed along the right side of the lower engine cowling and supported to prevent chafing. All work was accomplished in accordance with AC43.13-1B, Ch. 7 (sec 3), Ch. 10 (sec 2) par. 10.20, Ch. 11 (sec 3) par. 11-31, 32, 36, 45 (sec 5) par. 11-48 (sec 17) par. 11-231 and AC43.12-2A, Ch. 1.
Amended aircraft Weight & Balance and Equipment List.
3. **CONTROL OPERATION INFORMATION:** Lights are controlled with the existing aircraft landing and taxi light switches and there are no special procedures.
4. **SERVICING INFORMATION:** Component parts are not field repairable and must be replaced with approved components.
5. **MAINTENANCE INSTRUCTIONS:** This lighting system is to be maintained in accordance with FAR Part 43.13. Inspections are to be performed in accordance with FAR Part 43.15. Wiring is to be inspected at scheduled Annual or 100Hr. Inspections in accordance with AC43.13-1B Chapter 17. Switches are to be maintained in accordance with applicable aircraft service publications.
6. **TROUBLESHOOTING INFORMATION:** 1. Circuit breaker pops frequently, replace ballast unit. 2. HID light does not illuminate, illuminates slowly or is weak, remove bulb and/or ballast, verify function, replace as required.
7. **REMOVAL AND REPLACEMENT INFORMATION:** The HID (PAR 36) lights are removed and installed in the same manner as the original lamps and should be done in accordance with the applicable aircraft service publications. The starter/ballast are located on the right side of the firewall and is attached with standard hardware using standard torque values. The wire harness between the lights and starter/ballast shall be removed and reconnected in accordance with XeVision Installation and operation information.
8. **DATA:** AC43.13-1B Par. 7-40 for torque values of mounting hardware. AC43.13-1B Ch. 11 for inspection and care of electrical systems. Aircraft service manual for maintenance of aircraft switch and wiring. XeVision Installation and Operation Information for specific information regarding installation and operation.
9. **REVISION:** If it becomes necessary to revise the instructions for continued airworthiness, a letter will be submitted to the local Flight Standards District Office with a copy of the revised Form 337 and revised instructions for continued airworthiness.

Additional Sheets Are Attached

8. Description of Work Accomplished

10. IMPLEMENTATION AND RECORDKEEPING: These instructions for continued airworthiness are to be placed in the aircraft permanent records and referred to during aircraft system inspections and maintenance.

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