

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 a civil penalty not to exceed \$1,000.00 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make CESSNA	Model 210-5
	Serial No. 205-0047	Nationality and Registration Mark 1748Z
2. Owner	Name (As shown on registration certificate) DOUGLAS R RANZ	Address (As shown on registration certificate) 2732 LONE PINE ED WEST BLOOMFELD, MI

3. For FAA Use Only
 THE DATA/ALTERATION IDENTIFIED HEREIN COMPLIES WITH THE
 APPLICABLE AIRWORTHINESS REQUIREMENTS AND IS APPROVED FOR
 THE ABOVE DESCRIBED AIRCRAFT SUBJECT TO CONFORMITY
 INSPECTION BY A PERSON AUTHORIZED BY FAR 43, SECTION 43.7
 DATE 10-16-09 FAA INSPECTOR Martha Winward
 AGL DETROIT 806
 MARTHA WINWARD

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	B. Kind of Agency	C. Certificate No.
Avantgarde Aviation Inc 6250 N SERVICE DR OAKLAND COUNTY INTERNATIONAL A WATERFORD, MI 48327	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	2806121
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

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 10/16/2009	Signature of Authorized Individual JAMIE D JOHNS
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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				
<input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> 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 10/16/2009		Certificate or Designation No. 2806121	Signature of Authorized Individual JAMIE D JOHNS	

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.)

N1748Z

10-16-2009

REMOVED EXISTING LANDING LIGHT FROM INBOARD POSITION ON LEADING EDGE LEFT WING. INSTALLED XeVISION HIGH INTENSITY DISCHARGE [HID] LANDING LIGHT ASSEMBLY INTO THE VACATED POSITION, NO ALTERATION OF MOUNTING BRACKET WAS REQUIRED.

THE BALLAST WAS ATTACHED TO LANDING LIGHT INBD LEADING EDGE RIB USING CLICK BOND STUD KIT P/N 04-08020 FASTENERS. NO HOLES WERE DRILLED INTO STRUCTURE. THE EXISTING SWITCH WIRING AND CIRCUIT PROTECTION WERE RE USED. ALL WORK WAS PREFORMED IN ACCORDANCE WITH AC 43.13-1B, CHAPTER 11 [SEC 3] AND XeVISION INSTALLATION INSTRUCTIONS. NET WEIGHT CHANGE IS LESS THAN 1LB, NO WEIGHT & BALANCE PREFORMED.

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

PERFORM INSPECTION ANNUALLY IN ACCORDANCE WITH FAR 43, APPENDIX D.

THE LIGHT MUST NOT BE TURNED ON ABOVE 35,000 FT MSL, DOING SO MAY CAUSE ARCING IN THE LAMP AND RUIN THE LAMP.

FOR TROUBLESHOOTING, REMOVAL AND REPLACEMENT INFORMATION REFER TO XeVISION INSTALLATION AND OPERATION INSTRUCTIONS.

.....*END*.....

Additional Sheets are Attached