

ERA23FA330

MAINTENANCE EXCERPTS

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	MT-Propeller USA, Inc. [REDACTED] DeLand, FL 32724 FAA Approved Repair Station [REDACTED] Phone: [REDACTED] Fax: [REDACTED] E-mail: [REDACTED] Aircraft Model: Cessna P210N N210JT S/N: P21000589 Hobbs:1685.3 Removed Hartzell propeller model HC-B3TF-7A/T9212NK-2 SN: EXA 1309 from aircraft. Installed MT propeller model MTV-5-1-D-C-F-R(A)/CFR210-58 SN:210815 in accordance with FAA STC # SA03976NY and Installation Instruction E-2906Rev1 Ground run, operational check and leak check satisfactory. Updated weight and balance and equipment list. Return to service this date, August 4, 2021 Peter Marshall, Chief Inspector [REDACTED]			
7/10/21				New main tires and tubes x2 Good Year Flight Custom III 8ply

PropJet Aviation Inc.

phn: [REDACTED]

Sonoma County Airport
Windsor Calif. 95492

ANNUAL INSPECTION

Total time air-frame: 396.3 Hobbs: 1743.0 N-210JT

Date of annual: 14 Oct 22 Model & Serial P21000589

Performed annual inspection per FAR/ 43 Appendix "D" for scope and detail of items to be included with Annual inspection. Inspection of ELT operation and battery (elt expire 5/27). Corrective action Pito due 7/24
...see PropJet WO# 792C for details...

For detail of previous AD list that is complied with see back of book. For compliance of reoccurring AD's see list in back of book. For list of Cessna SEB's and related bulletins that have been complied with related to this aircraft see SEB list at back of book.

Removed and reinstalled engine into airframe due to HMI hot section that was due at 1750. Remove and replace LH saddle shell, RH saddle pad, re-rig both main gear down lock hooks. Remove and replace main cabin door detent springs. Removed nose gear turn limit pin, due to broken. Removed and replace both brake master cylinder after resealing both. Replaced yoke rollers 3 on each yoke. Installed Garmin 68 weather radar system.. Installed Radar POD, all new wiring for digital system.

Installed new Garmin 275 back up instrument....See WO# 050807-1232 for complete description or related work....

For detailed information on service / annual refer to PropJet Aviation invoice #1232 Flight test and return to service. I certify this aircraft has been inspected in accordance with annual / 100 hours inspection per FAR 43 Appendix D / for annual inspection and was determined to be in airworthy condition.

Rob [REDACTED]

I/A

YEAR:	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Entries must be endorsed with Name, Ratir Technician or Repair Facility. (See back pa
DATE	TACH TIME	FLIGHT	TIME IN SERVICE	

Fleet Hour
Agreement

PropJet Aviation Inc.

phn: [REDACTED]

Sonoma County Airport
Windsor Calif. 95492

ENGINE ANNUAL INSPECTION

Cessna P210N Eng serial number CAE881321

Date: 14 Oct 22

Engine:

Total Time since new: 1743.0

Time since hot section HMI "0" was done at 1743.0 hours....

Performed engine service for 100 hour/300 hour annual inspection IAW instruction from FAR 43 sub paragraphs "D" Changed engine oil and serviced internal filter for engine oil pump. Removed all chip detectors cleaned tested and re-installed. Service air-frame oil and fuel filters. Re-install engine after hot section performed by HEROS. Cleaned all check valves and PY filter. I certify this engine has been inspected IAW annual / 100 hour inspection as was determined to be in airworthy condition IAW FAR 43 Appendix D per scope and detail of inspection list as per Rolls-Royce instruction for 300 hours inspection.

[REDACTED]
Robert Nicolas

[REDACTED] /A

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Part
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PropJet 210 Aviation INC

Windsor, CA 95492

PropJet Invoice

Date	Invoice #
3/20/21	

PAID
05/24/21

Bill To
Todd Air Inc Todd Bruno

P.O. No.	Pick Up Date	Drop-Off Date	Hobbs	Terms
N210JT	3/26/21	3/20/21	1667.	

Item	Description	Rate	Quantity	Amount
Panel, Transfer O&N Fuel Fuel System Pump, Transfer P-10 Aft tank press. switch	Remove TKS system from aft baggage area and mount to wheel well ledge, install O&N aft baggage system approved with Turbine STC....giving aircraft 147 gallon of fuel. Tip/Belly Transfer Panel Aft baggage tank manufactured by O&N for existing STC. Baggage Tank Transfer Pump P-10 Aft fuel tank pressure switch			
Shop Labor	Remove TKS system, build new fluid tank, install fill point on outside of aircraft. Build new pump station that exists on top of fluid tank, run new tank lines to attach to existing lines to TKS system.			
Shop Labor	Remove head liner and install new aft fuel lines to main tanks, remove existing lines from wings and weld new fitting to line for new lines to feed tanks. Route new fuel lines thru aft pressure vessel according to O&N STC for aft fuel cell. Reinstall headliner and test system.			
Sublet Labor	Labor that is sublet DAR work to get Field approval for movement of TKS system, this had been approved prior and used tech data from previous approval and submit to FAA/ACO for approval.			
NOTE	The original quote was @ 140 hrs. We actually accrued 231 hrs. The custom TKS tank alone took 120. hrs. We are going to split the difference on the 91 hrs and bill you for an extra 45. hrs of labor			
Shop Labor sonoma county airport	Extra labor on the TKS / BAGGAGE FUEL project. airport fee			
Fuel Jet A	Jet A fuel top off all 5 tanks for test flight, fuel gauge operation and fuel system transfers.			

Propjet 210 Aviation INC

Windsor, CA 95492

PropJet Invoice

Date	Invoice #
6/25/22	

PAID
10/17/22

Bill To
Todd Air Inc Todd Bruno

P.O. No.	Pick Up Date	Drop-Off Date	Hobbs	Terms
N210JT	7/29/22	3/10/22	1743.	

Item	Description	Rate	Quantity	Amount
Shop Labor	Engine removal for 1750. hot section Re install the engine into the airframe. Reassemble all components removed for shipment. Install engine mount to the engine. Hook up all the electrical, oil lines, air conditioning, exhaust stacks, De ice inlet. Re rig the coordinator to the Rolls Royce specifications. Mount & computer balance the propeller.			
sonoma county airport	airport fee			
Non-Inventory Part	Garmin 68 GWR new sold at cost			
Sublet Labor	Labor that is sublet install new shielded wire for on board Radar system, special so that not to interfere with on board navigation systems... Included in the price of radar			
Shipping & Freight	Remove all the engine components. Box up and ship to HEROS (freight to and from)			
sonoma county airport	airport fee			
Sublet Component	Sublet for repair...B1730 Turbine consumable kit			
Sublet Component	Sublet for repair...23039030.02 Clamp			
Sublet Component	Sublet for repair...6840407 Nut, Spanner, No 8 bearing			
Sublet Component	Sublet for repair...6840476 Oil Pressure assembly screen			
Sublet Component	Sublet for repair...6870796 No. 5 Bearing thrust plate			
Sublet Component	Sublet for repair...23065487 sump oil cover, semi-finished (exchange			
Sublet Component	Sublet for repair...23073854 2nd stage turbine wheel			
Sublet Component	Sublet for repair...23007202 Al, Bearing, No.6&7 roller			
Sublet Component	Sublet for repair...23009572HT Positing Plugs No. 1 nozzle shield			
Sublet Component	Sublet for repair...23009572HT Seal, E-ring, GP sump & nut assy			
Sublet Component	Sublet for repair...23090049HE Ring, Retaining, No. 5 bearing			
Sublet Component	Sublet for repair...23090547HT Seal, No. 19-24 Gasifier			
Sublet Component	Sublet for repair...6823481-7990 Pope packing, Part of O/H kit			

RECEIVED
JAN 12 2005
ALLEGENTOWN FSDO

 U.S. Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 For FAA Use Only
			Office Identification
			EA05

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$ 1000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make CESSNA	Model P210N
	Serial No. P21000589	Nationality and Registration Mark N210JT
2. Owner	Name (As shown on registration certificate) STEVEN HARDIE INC.	Address (As shown on registration certificate) INCLINE VILLAGE, NV [REDACTED] USA

3. For FAA Use Only

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.
O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT [REDACTED] 18419	U. S. Certified Mechanic	Airframe Class 1 & 3 [REDACTED]
	Foreign Certified Mechanic	
	☒ Certified Repair Station	
	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 07-January-2005	Signature of Authorized Individual [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	Inspection Authorization	Other (Specify)
	FAA Designee	☒ Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 07-January-2005		Certificate or Designation No. CRS: [REDACTED]	Signature of Authorized Individual [REDACTED]	

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 ENGINE TCM TSIO520-P, S/N 513605, AND REMOVED MCCAULEY PROPELLER D3A34C402, S/N 809429, WITH B&C SPECIALTY PRODUCTS STANDBY ALTERNATOR, PREVIOUSLY INSTALLED IN ACCORDANCE WITH STC SA00846WI; WITH TURBOPLUS, INC. ELECTRONIC GAUGES AND FACE PLATES PREVIOUSLY INSTALLED IN ACCORDANCE WITH STC SA2687NM; WITH TURBOPLUS, INC. INTERCOOLER SYSTEM PREVIOUSLY INSTALLED IN ACCORDANCE WITH STC SA2390NM; WITH TURBOPLUS, INC. MAGNETO PRESSURIZATION KIT ASSEMBLY, PREVIOUSLY INSTALLED IN ACCORDANCE WITH STC SE2393NM; WITH BRACKETT AIR FILTER ASSEMBLY PREVIOUSLY INSTALLED IN ACCORDANCE WITH STC SA71GL; WITH SHADIN FUEL FLOW INDICATING SYSTEM PREVIOUSLY INSTALLED IN ACCORDANCE WITH STC SA639GL; AND ALL ASSOCIATED CONTROLS, WIRING, AND PLUMBING. INSTALLED ROLLS-ROYCE GAS TURBINE ENGINE MODEL 250-B17F/2, S/N CAE881321, AND HARTZELL PROPELLER MODEL HC-B3TF-7A/T9212NK-2, S/N EXA1337, AND ALL ASSOCIATED CONTROLS, WIRING AND PLUMBING IN ACCORDANCE WITH STC SA1003NE.

INSTALLED O & N AIRCRAFT FREON-TYPE AIR CONDITIONER SYSTEM PER STC SA00030NY

INSTALLED FLINT AERO, INC. WING TIP FUEL TANKS IN ACCORDANCE WITH STC SA3226NM.

INSTALLED O & N AIRCRAFT LOW FUEL WARNING SYSTEM IN ACCORDANCE WITH STC SA00606NY.

INSTALLED AERO SAFE CORP. AUXILIARY VACUUM PUMP SYSTEM IN ACCORDANCE WITH STC SA4626SW.

INSTALLED BAS, INC. DUEL BELT SHOULDER HARNESS WITH INERTIA REEL IN ACCORDANCE WITH STC SA00855SE

INSTALLED AERO ENHANCEMENTS, INC. UV250-1 SUPPLEMENTAL INSTRUMENT PANEL LIGHTING SYSTEM IN ACCORDANCE WITH STC SA01158WI.

ALL FLIGHT MANUAL SUPPLEMENTS PROVIDED AND PERTINENT RECORDS REVISED.

END

☐ ADDITIONAL SHEETS ARE ATTACHED

RECEIVED

FEB - 1 2005



U.S. Department
of Transportation
Federal Aviation
Administration

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

ALLENTOWN FSDO

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 AC43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$ 1000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make CESSNA	Model P210N	RECEIVED
	Serial No. P21000589	Nationality and Registration Mark N210JT	DEC - 6 2004
2. Owner	Name (As shown on registration certificate) STEVEN HARDIE INC.	Address (As shown on registration certificate) ALLENTOWN FSDO	
		INCLINE VILLAGE, NV [REDACTED] USA	

3. For FAA Use Only

The data identified herein complies with the applicable airworthiness requirements and is approved for the above described aircraft only, subject to conformity inspection by a person authorized in FAR Part 43, Section 43.7. AEA-FSDO-05

Date: 12-22-2004Signature: [REDACTED]

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.
O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT [REDACTED] 18419	☐ U. S. Certified Mechanic	Airframe Class 1 & 3 [REDACTED]
	☐ Foreign Certified Mechanic	
	☒ Certified Repair Station	
	☐ 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 03-December-2004	Signature of Authorized Individual William L. Miller
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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	Inspection Authorization	Other (Specify)
	FAA Designee	☒ Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 1-25-2005		Certificate or Designation No. [REDACTED]	Signature of Authorized Individual [REDACTED]	



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.)

1. INTRODUCTION:

Removed the existing BF Goodrich Flight Systems WX-7A Stormscope System. Installed the following L3 Avionics Inc. WX-500 Stormscope system:

Unit	Part No.	Station
Processor	805-11500-001	98.0 IN
Antenna	805-10930-001	155.0 IN

Installation of this system was accomplished in accordance with the L3 Avionics Inc. WX-500 Installation Manual, P/N 009-11500-001, Rev. A, and the methods/ techniques as outlined in AC 43.13-18, Chapter 11, Sections 3, 5, 8 through 12, 15, 16, and AC 43.13-2A, Chapters 1, 2, and 3.

2. DESCRIPTION:

WX-500 Stormscope data will be displayed on the previously installed Chelton Flightlogic Synthetic Vision EFIS system and Garmin AT MX-20 Multi-Function Display.

Ground and flight tests were conducted to verify that the system installed functioned properly and was free from any objectionable EMI/RFI radiation and susceptibility.

Aircraft electrical load analysis performed and found to be within 80 percent of total generator capacity.

The equipment list and weight and balance were revised to reflect this installation.

3. CONTROL, OPERATION INFORMATION:

Refer to the L3 Avionics Inc. WX-500 User's Guide part no. 009-11501-001, Rev. A or later subsequent revision for control and operation information.

4. SERVICING INFORMATION: Not applicable.

5. MAINTENANCE INSTRUCTIONS: Maintain as per FAR Part 43, Appendix D.

6. TROUBLESHOOTING INFORMATION: Not applicable.

7. REMOVAL AND REPLACEMENT INSTRUCTIONS: Not applicable.

8. DIAGRAMS: Not applicable.

9. SPECIAL INSPECTIONS: Not applicable.

10. APPLICATION OF PROTECTIVE TREATMENTS: Not applicable.

11. DATA RELATIVE: Not applicable.

12. LIST OF SPECIAL TOOLS: Not applicable.

13. FOR COMMUTER CATEGORY: Not applicable.

14. RECOMMENDED OVERHAUL PERIODS: No additional overhaul time limitations.

15. AIRWORTHINESS LIMITATION SECTION: Not applicable.

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