N351JA 2008 Cessna T206H

FAA Form 337s

MSN: T20608820



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

6
US Department
of Transportation
Federal Aviation
Administration

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

Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number
	For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 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. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

		on. (49 U.S.			This report is re			, (,	,	
		Nationality N622EC		egistratio	n Mark				Serial No. T20608820				
1. Air	craft	Make CESSN	A						Model T206H		-	Series	
			Name (As shown on registration certificate) LAWDENA AVIATION GROUP INC.						Address (As Address 3616	shown on HARDEI	registration BLVD		
2. Ow	ner								City LAKE	LAND B		State FL Sountry USA	
						. ;	3. F	or FAA Use	Only				
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			POWE	ERPLANT	•								
			PROP	ELLER									
Ε		APPLIANCE Manufacturer											
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City Zip	33839	E LAKE	intry U	SA	_ State <u>FL</u>	- F	4	 	Repair Station Maintenance Organ	nization	VF4F	R594M	
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	CFR F	ige fuel Part 43		1 *	ature/Date of Auth TURLEY 06/0			ndividual					
	-				7.	Арр	rova	al for Return	to Service				
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BY -		A Fit. Stand spector	lards	Man	ufacturer .		Ма	intenance Or	ganization	De	partment o	roved by Canadian of Transport	
	F	₩ Designee		X Rep	air Station		Ins	pection Auth	orization	Other (S	pecify)		
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	NOTICE		
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_	N622EC	06/07/2011	
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U.S. Department of Transportation Federal Aviation Administration

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

orm /	Approved	
OMB	No. 2120-0020	
	For EAA Head	$\overline{}$

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).

for eacl	such v	iolation (Secti	on 90	1 Federal Aviation A	ct of 195	58). ´·				,			
	c	ake ESSNA			Model T206H								
1. Airc	S	erial No. 20608820					Nationality and Registration Mark USA N6228C						
2. Own	0		-	pistration certificate) AFT COMPANY			Address (As shown on registration certificate) PO BOX 7704 WICHITA, KS 67277-7704 USA						
3. For FAA Use Only													
			A d	he alteration or re- irworthiness requir escribed aircraft, so ath AR 2.7.7 If	ements object to	and is n inspe	approve ction by	d for use only a person in	ly on the above Section 43,7.	: _			
4. Unit Identification 5. Type													
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Date	APF	2 5 200	8			•	ire of Aut AWEBB	horized Indivi	dual A	<u> </u>			
					7. App	roval fo	or Return	n to Service					
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ву	FAA F	t. Standards tor		Manufacturer	ı	Inspection	n Authoriz	ation	Other (Spec	cify)			
B1	FAA D	esignee	X	Repair Station			Approved b Airworthine	y Transport ess Group					
		al or Rejection	ו	Certificate or Designation No.		-		horized Indivi	dual 1	_			
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FAA Form 337 (12-88)

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.)

USA N6228C

Installed Avidyne/Ryan 9900-BX TAS610 on radio shelf aft of baggage compartment. Installed antennas on top and bottom of fuselage.

Connected Avidyne/Ryan 9900-BX to G-1000 per approved data on Form 8110-3 dated April 26, 2007.

Instructions for continued airworthiness are "on condition" only.

FAA Approved Flight Manual Supplement (FMS) for Avidyne Traffic Advisory System Model TAS610 dated MAR 2 7 2008 installed into the Aircraft's Approved Flight Manual (AFM).

Installed Avidyne/Ryan 9900-BX referencing STC SA1763GL.

Connected primary power to circuit breaker and labeled appropriately.

Electrical load computed and found to be within acceptable limits.

Weight and balance changed and entered in aircraft papers.

Revised equipment list to show alterations.

Equipment installed, checked, and compass compensated in accordance with FAR 23-1301, 1309, 1327, and 1431.

This installation made in accordance with manufacturer's installation manuals and:

AC-43.13-1B

Chapter 7 - Sections 1, 2, 3, 4, 5, and 11

Chapter 10

Chapter 11 - Sections 3 Thru 17, 19, and 20

Chapter 12 - Sections , 2, 3, and 4

AC-43.13-2A

Chapter 2, 3

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

- 1. Introduction Cessna, Model T206H, S/N T20608822, N6228C Avidyne/Ryan 9900-BX/TAS610 Series.
- 2. Description Installation as described in manufacturer's install manual referenced on this FAA Form 337.
- 3. Controls, Operation Information See manufacturer's Pilot's Guide for operating procedures.
- 4. Servicing Information No scheduled servicing is required.
- 5. Maintenance Instructions "On Condition" the pilot in command should check for normal operation prior to each flight.
- 6. Troubleshooting Information Refer to manufacturer's maintenance manual.
- 7. Removal and Replacement Information All components can be removed with common tools and practices. Installation of components must be in accordance with approved data contained in manufacturer's installation manual referenced on this FAA Form 337.
- 8. Diagrams See installation manual referenced on this FAA Form 337.
- 9. Special Inspection None required.
- 10. Application of Protective Treatments Not Applicable.
- 11. Structural Fasteners Antenna installation, removal and replacement should be in accordance with applicable provisions of AC43.13-1B, AC43.13-2A and manufacturer's installation manual referenced on this FAA Form 337.
- 12. Special Tools Not Applicable.
- 13. N/A
- 14. Overhaul Time Limitations Not Applicable.
- 15. Airworthiness Limitation Airworthiness limitations are listed on this FAA Form 337 or the limitation section of AFM supplement(s).
- 16. Revisions Revised 337's and revised ICA will be submitted to the local FSDO.

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U.S. Department of Transportation

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Office Identification

Federal Av Administra	ation													
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1. Airc		Make Cessna				Model T206H								
		Serial No. T20608820				Nationality and Registration Mark N6228C								
2. Ow	ner	Name (As showr Air Orlando Sa		egistration certifica	te)		Address (As shown on registration certificate) 103 Crystal Lake Drive Orlando, FL 32803							
					3. F	or F	Α:	A Use Only						
				4. Unit	t Identifi	catio	n	1				5. T	ype	
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Date 4-25-2	2008				S	igna	tu	ire of Authorized In	dividual			M	atthew Kilkerr	
								or Return To Serv						
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1	BY Inspector FAA Designee Repair Station							Person Appoved by Canada Airworthines						

Certificate or Designation No.

A&P 2497759 IA

Signature of Authorized Individual M feellers

Matthew Kilkerr

4-25-2008

Date of Approval or Rejection

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.)									
installed Pulselite model 1220 in accordance with STC SA4005NM dated $11\Pi/03$. The to instructions in the Precise Flight Installation Manual Model 1220 PN PPRI-2000 date and 43.13-2A chapter 1 & 2.	unit was installed under the map box according ad 4-19-02 and FAA AC 43.13-1B chapter 11									
structions for continued Airworthiness can be found in section 4.2 of the installation manual										
ircraft equipment list was revised to reflect these changes; weight and balance data was revised and placed in the aircraft records.										

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Additional Sheets Are Attatched										

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			Serial No. T20608820					_		Nationality and Registration Mark N6228C						
2. 0	Owner	r	Name (As sho Air Orlando		n registration certific s	ate)	Address (As shown on registratio 103 Crystal Lake Dr Orlando, FL 32803						ation certi	ficate)		
3. For FAA Use Only																
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	Unit			Make	е	<u>L</u>		_!	Model			Serial No.		Repair	Alteration	
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Date 4-25-2	2008						Mk	kı	ure of Authoriza					Mat	thew Kilkerr	
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Date o	of App	oroval o	r Rejection		Certificate or Des	ignation N	lo.		Signature			dividual			-	
4-25-2	4-25-2008 A&P 2497759 IA							\perp	MAU	er				Mat	thew Kilkerr	

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Installed Flint Aero Tip Fuel Tanks IAW STC SA4366WE amended February 5, 2008. Updated aircraft weight and balance form and equipment list. Inserted Flight Manual Spplement dated 2 April 2007 into POH. Instructions for continued airworthiness contained on page 29 of Master Drawing List FA3330 which has been placed in logbook bag.

Additional Sheets Are Attatched