US Department
of Transportation
Federal Aviation

# MAJOR REPAIR AND ALTERATION

011011 0100 0000	
OMB No. 2120-0020 Exp: 8/31/2014	Electronic Tracking Number
Exp: 8/31/2014	
	For FAA Use Only

(Airframe, Powerplant, Propeller, or Appliance) 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)) Nationality and Registration Mark Serial No. 18264463 N1876M 1. Aircraft Model Series Make 182P Cessna Address (As shown on registration certificate) Name (As shown on registration certificate) Address 4142 LOCKWOOD BLVD SERRINO SAM K 2. Owner YOUNGSTOWN State OHIO City 44511-3554 Country **UNITED STATES** 3. For FAA Use Only 4. Type 5. Unit Identification Alteration Unit Make Model Serial No. Repair 18264463 Cessna (As described in Item 1 above) AIRFRAME × POWERPLANT **PROPELLER** APPLIANCE Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency U. S. Certificated Mechanic Manufacturer Christopher T. Kotch 325 E. Lincoln Ave. C. Certificate No. Foreign Certificated Mechanic State PA City **New Castle** Certificated Repair Station A/P 173580771 United States Zip 16101 Country Certificated Maintenance Organization I certify that the repair and/or alteration made to the unit(s) identified in item 5 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. Signature/Date of Authorized Individual Extended range fuel per 14 CFR Part 43 App. B 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is X Approved Rejected Persons Approved by Canadian FAA Fit. Standards Maintenance Organization Manufacturer Department of Transport Inspector Other (Specify) Inspection Authorization FAA Designee Repair Station Signature/Date of Authorized Individua Certificate or Designation No. 1A A/P 274586730

8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nation	nality and registration mark and date	e work completed.)
	N1876M	1/07/2022
	Nationality and Registration Mark	Date
1) Removed McCauley, 3 bladed constant speed propeller model D3A34C401/M&T propeller model MTV-15-D/210-58 and new spinner P/N P-271-2-C per Abridged, Rev. B, dated 11/13/2012.	90DFA and spinner and installed a	new 2 bladed constant speed
2) Installed POH supplement ES-1027-182 for Rev. A, dated 9/08/2008 in aircr	raft flight manual.	
3) Instructions for continuing airworthiness ES-1027-9, Rev. B, dated-7/6/2014	have been incorporated in mainter	nance records.
4) Updated weight and balance and equipment list.		
		<b>\</b>
· ·		
Additional Sheets	Are Attached	

US Department
of Transportation
Federal Aviation
Administration

Exp: 8/31/2014	
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For FAA Us	se Only

US Departmen				OR REPAIR									For FAA Use Only
of Transportation (Airframe, Powerplant, Propeller, or Appliance) Federal Aviation Administration													
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- 74	Nationalit N1876N	-	Registration	on Mark				Serial	No. 18	2644	63		
1. Aircraft  Make  Cessna						-		Model	182P			S	Series 182
				stration certificat	(e)		-					gistration o	
2. Owner	SERRIN	SERRINO SAM K						Address City			CKWO STOW	OD BLVE N	State OHIO
								Zip	Countr	y UNITED STATES			
					<u> </u>	3.	For FAA Use	<u>Only</u>	<del>.</del>			<u> </u>	· · · · · ·
4. Ty	ype					5.	Unit Identifica	ition		_			
Repair	Alteration		Unit		Ма	ke				Mod	del		Serial No.
	x	AIRF	RAME	Cessn	a	_		(As d	lescribe	ed in l	item 1 a	above)	18264463
		POW	VERPLAN <sup>1</sup>	Г									
		PRO	PELLER			_							
		APPL	LIANCE	Type Manufacturer								ļ	
1 1	N and A	1-1-006			6	_	onformity Stat						
	Name and Adistopher T. H					B.	<del>_</del>	<u> </u>	anic		<del></del>	Manu	afacturer
Address 325	E. Lincoln A				_	Ë	Foreign Certif	ficated Med	chanic			C. Certific	
	v Castle	<u> [</u>	Inited St	<sub>State</sub> <u>PA</u> ates		L	Certificated R	•		·*io			A/P 173580771
D. I certify	D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 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.												
Extended rar per 14 CFR I App. B			Sign	nature/Date of A	71	<u></u>	Kotil						1/7/2627
1						•	oval for Return					· · · · · · · · · · · · · · · · · · ·	
Administrat	tor of the Fed	deral A		ons specified t Iministration and		tn	ie unit identine	Approve	ed ed		Rejected	d	manner prescribed by the
	AA Flt. Stand	ards	Mar	nufacturer		M	faintenance Org	janizatior	1		Depart	tment of Tra	d by Canadian ansport
F/	AA Designee	;	· ·	pair Station	X	<u> </u>	nspection Autho	rization		Otne	er (Spec	>ify)	
Certificate or Designation I	Certificate or Designation No. IA  Signature/Date of Authorized Individual  1/7/2025												

8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft natio		work completed.)
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	Nationality and Registration Mark	Date
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2) Installed POH supplement ES-1027-182 for Rev. A, dated 9/08/2008 in airc	raft flight manual.	
3) Instructions for continuing airworthiness ES-1027-9, Rev. B, dated 7/6/2014	4 have been incorporated in mainter	ance records.
4) Updated weight and balance and equipment list.		
		•
Additional Sheets	Are Attached	

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Exp: 8/31/2014	Electronic Tracking Number
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Administ	ration													
instruct	tions ar olation.	nd dispos (49 U.S	ition of the .C. §4630	is form. 11(a))	This report is i	4 CF requir	R §	343.9, Part 43 by law (49 U.)	3 Appendi S.C. §447	х В, а 01). F	nd A	C 43.9 to rep	-1 (or sub ort can re	osequent revision thereof) for sult in a civil penalty for each
Nationality and Registration Mark N1876M								Serial No. 18264463						
1. Aircra		Make Cessna							Model	182P				Series 182
	10	Vame (A	shown o	n marist	ration certificate	1	_				gistration of			
2. Owner	- 1.	Name (As shown on registration certificate) SERRINO SAM K						Address (As shown on registration of Address 4142 LOCKWOOD BLVI						
2. Owner		· · · · · ·							City	Your			_	State Ohio
							2 5	ar FAA Haa	Zip	<u>4451</u>	1-35	54	Count	y United States
3. For FAA Use Only														
4.	. Туре						5. L	Jnit Identifica	tion				·	
Repair		teration	Ur	nit		Mai	ke				Mod	iel		Serial No.
		x	AIRFRAME -						(As de	escribe	d in I	tem 1 a	above)	
			POWER	PLANT	ANT						,			
			PROPE	LER	ER									
			APPLIAI	ANCE Manufacturer										
A. Agenc	v'e Nam	and A	droce			6.		nformity Stat						
Name F	Robert	Grant					х	Kind of Agend U.S. Certifica	<u> </u>	nic			Mon	ufacturer
		st Georg	gia		Ob.::-			Foreign Certi	tificated Mechanic C. Certif					
_	Sebring 4672		<sub>intry</sub> Unit	ed Sta	state Ohiio tes	_		Certificated Repair Station  Certificated Maintenance Organization					A/P 3719335	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 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.														
Extended range fuel per 14 CFR Part 43 App. B  Signature/Date of Authorized Individual  App. B  Signature/Date of Authorized Individual  App. B														
Pursual	nt to ti	ne autho	rity aiver	nereo			_	al for Return			uae :	-	nd in 4b-	mannar magazita at tau ti
Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is							manner prescribed by the							
вү	FAA F Inspe	It. Stand	ards	Man	ufacturer		Ma	intenance Or	ganization Persons Ap			Depar	tment of Tra	d by Canadian ansport
	<u> </u>	Designee			air Station	X		spection Author	orization		Othe	r (Spec	cify)	
	Signature/Date of Authorized Individual  Signature/Date of Authorized Individual  Signature/Date of Authorized Individual  Signature/Date of Authorized Individual													

	Additional Sheets Attached
d airworthiness CC Series fuel	(3) instructions for continuing airworthiness are as specified in the installation manual & instructions for continue level sender Document Number CC-TR-2840-03.
M 930 and fuel levels were	Series fuel level sender Document Number CC-TR-2840-03. fuel senders were interfaced with the existing JPI EI calibrated and confirmed.
ontinued airworthiness CC	(2) Installed CIES fuel sending units P/N CC284022 0602-101 in both main tank locations and P/N CC284022 06 Installation was completed in accordance with STC SA02511SE using the installation manual & instructions for c
	(1) Removed original equipment fuel indicating system fuel senders from main and aux fuel tanks.
Date	Nationality and Registration Mark
	· · · · · · · · · · · · · · · · · · ·
11/06/S0S0 э моцк сошbleted.)	8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and data

US Department
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## **MAJOR REPAIR AND ALTERATION**

	for FAA Use Only
OMB No. 2120-0020 Exp: 8/31/2014	Electronic Tracking Number

	Dehaurusia			_		_							TOTTPET OUT ONLY
Fee	Transportati derai Aviati iministratio	lon	(Airfrar	ne, P	owerplant, F	orop	eli	er, or Appl	iance)				
in	struction	TIONS: Print s and dispos tion. (49 U.S	ition of this	s form.	es. See Title 1 This report is r	14 CF requir	R §	§43.9, Part 43 by law (49 U.S	Appendix S.C. §4470	B, and A	AC 43.9 re to rep	-1 (or so ort can i	ubsequent revision thereof) for result in a civil penalty for each
		N1876N	Nationality and Registration Mark N1876M			·		Serial No. 18264463					
1. A	ircraft	Make Ce:	Make Cessna					Model 182P			Series 182		
1 440.000							on registration certificate)						
<b>2</b> . O	wner	ISERRIN	O SAM K	(					Address 4142 LOCKWOC City Youngstown		State Ohio		
					Zip <u>44511-3554</u> Country United States  3. For FAA Use Only					united States			
							3. F	FOR FAA USE	Only				<del></del>
	4. Ty	pe					5. l	Jnit Identifica	tion			•	
R	Repair	Alteration	Un	it		Ma	ke			M	odel		Serial No.
		×	AIRFRAN	ΛE			_		(As des	scribed in	ltem 1 a	above)	
			POWER	PLANT									
			PROPEL	LER	-								
			APPLIAN	ICE	Type Manufacturer								
A A		Name and A	d alue a a			6.		onformity Stat					
Name	<del></del>	Name and Ad ert Grant	agress	_			В.	Kind of Agenc		ık.		T 34-	
Addre	F-37	West Georg	gıa			_		V. S. Certificated Mechanic Manufa Foreign Certificated Mechanic C. Certificated Mechanic			nufacturer ificate No		
City	Seb	ring			_ <sub>State</sub> <u>Ohiio</u>			Certificated Repair Station					
Zip	446			ed Sta		_		Certificated N					A/P 3719335
D.	have b	een made in	accordance	e with	the requirement the best of my	ts of I knov	Part vied	43 of the U.S ge.	5 above ar Federal A	nd descri viation Ro	bed on ti egulation	he revers ns and th	se or attachments hereto lat the information
	ended rar 14 CFR I . B			Signa	ature/Date of Au	/63	] = <u>A</u> -4	A 11	1/0		202	0	
Du	reconst t	la the enthe	, mita				_	val for Return					
Ad	ministra	tor of the Fed	ieral Aviati	perso on Adr	ons specified be ministration and	еюw, is	the	e unit identifi	ed in item Approved	o 5 was	Rejecte	d	ne manner prescribed by the
ВҮ		AA Fit. Stand spector	ards	Man	ufacturer		Ma	aintenance Or	ganization		Depar	tment of	red by Canadian Fransport
Octob	<u> </u>	AA Designee			air Station	X		spection Author	orization	Oth	er (Spec	спу)	
	ificate or gnation I	No. A/P 37	19335 IA	Signa	ature/Date of Aut	thoriz	ed I		1/09	9   A	020	ð	
				,			_						

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 conformity with the applicable airworthiness requirements.

beditional Sheets, Are Attached
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entertance and continuing airworthiness are as specified in the installation manual & instructions for continued airworthiness are as specified in the installation manual & instructions for continued airworthiness CC Series fuel level sender Document Number CC-TR-2840-03.
(2) Installed CIES fuel sending units P/N CC284022 0602-101 in both main tank locations and P/N CC284022 0624-101 in aux tank locations. Installation was completed in accordance with STC SA02511SE using the installation manual & instructions for continued airworthiness CC Series fuel level sender Document Number CC-TR-2840-03. fuel senders were interfaced with the existing JPI EDM 930 and fuel levels were calibrated and confirmed.
(1) Removed original equipment fuel indicating system fuel senders from main and aux fuel tanks.
(1) Removed original equipment firel indicating system firel senders from main and any firel tanks
0202/60/11 W9Z81N
8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

FAA Form 337 (10/06)

US Department
of Transportation
Federal Aviation
Administration

Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number
F	or 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)) Nationality and Registration Mark Serial No. N1876M 18264463 1. Aircraft Make Model Series Cessna 182P 100 Name (As shown on registration certificate) Address (As shown on registration certificate) Address 409 W Vernon St Pritchard Casey Martin 2. Owner Bells State Texas 75414-2491 Country USA 3. For FAA Use Only 4. Type 5. Unit Identification Repair Alteration Unit Make Model Serial No. (As described in Item 1 above)  $\mathbf{Z}$ AIRFRAME  $\Box$  $\Box$ **POWERPLANT** П PROPELLER Type **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency FLYING T REPAIR STATION, LLC U. S. Certificated Mechanic Manufacturer 7788 County Road 530 Foreign Certificated Mechanic C. Certificate No. City Anna State Texas Certificated Repair Station SJNR152I Country USA 75409 Certificated Maintenance Organization I certify that the repair and/or alteration made to the unit(s) identified in item 5 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. Signature/Date of Authorized Individual Extended range fuel per 14 CFR Part 43 App. B 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ✓ Approved Rejected FAA Flt. Standards Persons Approved by Canadian Maintenance Organization Manufacturer Department of Transport Inspector BY Other (Specify) FAA Designee Inspection Authorization Repair Station Signature/Date of Authorized Individual Certificate or Designation No.

FAA Form 337 (10-06)

SJNR152I

Nationally and Registration Mark  Date  Nationally and Registration Mark  Date  Date  Nationally and Registration Mark  Date  Additional Shoets Are Attached				N1876M		10-	31-17
nstructions and drawing TSFG-100-1.	nstalled Texas Skyways Inc. Exhaust Fairir	ng and Ewd nose				[	Date
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US Department
of Transportation
<b>Federal Aviation</b>
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Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number					
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FAA Form 337 (10-06)

. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft na	ationality and registration mark and	date work completed.)
	N1876M	10/2/2017
nstalled Texas Skyways Inc. exhaust pipe extension as per STC SA Irawing TSI-96-001.	Nationality and Registration Ma	ark Date
		٠
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Additional Sh	neets Are Attached	

orm Approved MB No. 2120-0020	Electronic Tracking	Numbe

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such violation. (49 U. S. C. §46301(a))	
Nationality and Registration Mark	Serial No.

	Nationality and Registration Mark N1876M						Serial No. 18264463					
1. Aircraft	Make CESSNA	A	٠.					Model 182P		Seri	es .	
2. Owner		Name (As shown on registration certificate)  Casey Pritchard						Address (As shown on registration certificate) 409 W Vernon Street Bells, TX 75414 USA				
						3. F	or FAA l	Jse Only				
a		en wer it is it		, conding. "1 j.	٠ ٠٠	4.	,	*				
4. Ty	ype	<u> </u>			5	i. Un	nit Identii	fication	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
Repair	Alteration	Unit		Ma	ke				Model		Serial No.	
: 🔲	X	AIRFRAME	Ξ				1. 1.3	(As described	d in Item 1 a			
·		POWERPL	_ANT		17.7		egren (July 1949)	n kinning ( Mark primiting ) ( kinning normal primiting ) ( kinning normal primiting )				
		PROPELLI	ER						• •			
		APPLIANC	Æ	Type Manufacturer								
					6			y Statement				
	's Name and					B. F	Kind of A					
	Avionics Industr	•	1 S+c	. 191	ŀ	<del>                                     </del>	<b>+</b>	ertified Mechanion Certified Mecha			nufacturer ficate No.	
McKinner	y, TX	lai bivo	, ble	; 121		X	Certified	ed Repair Station RS # 5ECR951Y and Maintenance Organization Select Avionics				
D. I certify have b	y that the reposeen made in	n accordance	e with	ion made to the unit the requirements o o the best of my kno	of Part	43 0	ied in iter	m 5 above and d	lescribed on t	he rever	se or attachments hereto	
Extended rar per 14 CFR I App. B			Signat	ure/Date of Authorized	2		Tues	thy			23-March-2017	
Discount t	4- 4b- auth	it-: airea	- 				,	n to Service		Al		
				Administration and		unic		oproved	as inspected Reject		manner prescribed by the	
	AA Flt. Standa	ırds	Manu	facturer	Ма	ainter	nance Orga	Persons Approved by Canadian				
BY F	AA Designee	x	Repai	ir Station	Ins	specti	tion Author	ization	Other (Specif	y)		
Certificate of Designation			Signati	ure/Date of Authorized	Individ	lauk	Trud	20m			23-March-2017	

FAA Form 337 (10-06)

	N1876M	Mar-23-2017
Demoused the following equipment:	Nationality and Registration Mark	Date
Removed the following equipment: ng KI 525A HSI P/N 066-3046-07		
ng KG 102A Directional Gyro P/N 060-0015-00		
ng KMT 112 Flux Detector P/N 071-1062-00	·	
ng KA51B Slaving Accessory P/N 071-01242-0006		
gma Tek 5000F-6 Attitude Indicator P/N 23-501-017		
rmin GI 106A VOR/ILS Indicator P/N 013-00049-01 rosinic Altimeter P/N 101627-01344L		
speed Indicator P/N EA-5175-19-CES		
T Indicator P/N 46150		
AT Indicator P/N 301F	~	
ited VSI P/N 7000		
Installed the following equipment:		
rmin GDU 620 PFD P/N 011-01264-50		
rmin GDC 74A Air Data Computer P/N 011-00882-10 rmin GRS 77 AHRS P/N 011-00868-10		
armin GRS // AFRS P/N 011-00868-10 Armin GMU 44 Magnetometer P/N 011-00870-00		
armin GTP-59 P/N 011-00978-00		
d Continent MD 302 Electronic Standby Instrument		
uipment installed as per Manufacturer's Instructions and in accordance varmin G500 Installation Manual P/N 190-00601-06 Rev P September 20 inuary 2015.		
Recomputed Weight and Balance and entered into aircraft records.		
All wiring meets requirements of AC 43.13-1B chapter 11. Wiring was ro as used as per AC 43.13-1B chapter 11. Electrical load does not exceed lack 43.13-2B chapter 2. All installed equipment was checked for EMI integrated accordingly to show compliance with 14 CFR 23.1301.	limits as per AC 43.13-1B chapter 11. Wiring also	meets requireme
FAA Approved Flight Manual Supplement for the G500 P/N 190-00601-0 ner/operator and must be on board the aircraft for this installation. FAA A M0261-FM01-00 Rev 0 January 2014 has been provided to the aircraft ow	Approved Flight Manual Supplement for the MD 3	02 P/N
Continued Airworthiness for this installation should be performed as per eav M November 2016 for the Garmin G500 System, and P/N. Copies have craft maintenance records.		
ev M November 2016 for the Garmin G500 System , and P/N. Copies have	ve been provided to the aircraft owner/operator fo	r inclusion into the
v M November 2016 for the Garmin G500 System, and P/N Copies have craft maintenance records.  The aircraft/appliance identified above was repaired in accordance with content to service with respect to work performed.	ve been provided to the aircraft owner/operator fo current Federal Aviation Agency Regulations and	r inclusion into the
v M November 2016 for the Garmin G500 System, and P/N Copies have craft maintenance records. The aircraft/appliance identified above was repaired in accordance with or return to service with respect to work performed.	ve been provided to the aircraft owner/operator fo	r inclusion into the
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US Department
of Transportation
Federal Aviation
Administration

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

Federal Avia Administrati		(rum a	, .	owerplant, i rep	JC1	ici, oi Ap <sub>i</sub>	Jilanoe,				}
instruction	ns and dispos ation. (49 U.S.	ition of this C. §46301	s form. (a))	This report is requir	R §	343.9, Part 4 by law (49 U	3 Appendix B, a S.C. §44701). Fa	nd AC 43.9- ailure to repo	-1 (or sul ort can re	bsequent esult in a d	revision thereof) for civil penalty for each
	Nationalit	y and Regi	stratio	n Mark			Serial No.			<del></del>	
1. Aircraft	N1876N	Λ					18264463				
	Make						Model			Series	
	Cessna		•	175			182	· .		Р	
	Name (As	s snown or	i regist	ration certificate)			Address (As Address 409 )			certificate	<sup>;)</sup>
2. Owner							City BELI		N 21		State TEXAS
	PRITCH	HARD C	ASEY	MARTIN				4-2491	Cour	ntry US	TEXAO
					3.	For FAA Use					
4. T	ype	<u> </u>			5.	Unit Identific	ation				
Repair	Alteration	Uni	it	Ma	ke		,	Model		Τ	Serial No.
		AIRFRAN					(As described in Item 1 above)				
		POWER	PLANT				1				
		PROPEL	LER								
		APPLIAN	ICE	Type Manufacturer							
		· · · · · · · · · · · · · · · · · · ·		6	. Cc	onformity St	atement			·	
	Name and A				B.	Kind of Ager	су				
	PLAINS SEI		CORF	<u> </u>	U. S. Certificated Mechanic				nufacturer		
	N WEST RE LINGTON	,		State KS	Foreign Certificated Mechanic  Certificated Repair Station			C. Certificate No.			
zip 6715		untry US		_ ciate <u>K3</u>	$\vdash$		Maintenance Organ	nization	MNYR	085K	
have I	been made in	accordance	ce with orrect t	on made to the unit(s the requirements of o the best of my know	Part wled	t 43 of the U. ige.	m 5 above and de S. Federal Aviation	escribed on t	he revers	se or attac	hments hereto rmation
Extended ra per 14 CFR App. B				ature/Date of Authoriz			2016 /	MR.	N.		
							n to Service				
Administra	ator of the Fed	deral Aviati	perso on Adı	ons specified below ministration and is	, th	e unit ident	fied in item 5 y Approved	was inspect Rejecte		e manne	r prescribed by the
	AA Flt. Stand	lards	Man	ufacturer	м	aintenance C	rganization	Depar	rtment of T	ed by Cana ransport	dian
1 1	AA Designee	• 🗸	Rep	air Station	In	spection Aut	norization	Other (Spe	cify)		
Certificate or Designation			Signa	ature/Date of Authoriz	zed	Individual	L	MAI	// _/		>
MNYR08			M	L. KELLE	<u>Y</u>	9/27/2	016	MA			

	N1876M	9/27/2016
nstalled Air Plains Services, Corp. 300HP engine conve FAA Approved" Drawing List No. 1821, Revision 7, date Doc. No. 182031, Revision 5, dated Oct. 18, 2008 and A	ed Sept. 12, 2013 and "FAA	Dengine and, in accordance wit Approved" Installation Instruction
nstalled McCauley 3 blade D3A34C401/90DFA-8 propenstructions dated Dec 16, 1998.	,	
nstalled Trolltune 3150lb Gross Weight Increase in acc	ordance with STC SA03608	AT
nstalled JP Instrument Fuel Flow transducer in accorda	ince with STC SA00432SE	and Installation Report 503.
nstalled JP Instrument EDM930 Engine Monitor system 903 dated 5/24/2014.	n in accordance with STC S/	A01435SE and Installation Repo
nstalled Flint Extended Range fuel tanks in accordance lated 1/13/2013.	with STC SA1758WE and	the Installation Instructions FA18
nstalled Emerging Lifesaving Technologies ELT406GP n accordance with the installation instructions and AC4		
Required "FAA Approved" Airplane Flight Manual Suppl	ement (s) included with airc	raft paperwork.
Aircraft weighed. Weight, Balance and Equipment list in	formation amended in aircra	aft records.

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

Fed	ierai Aviatio ministration	on	(AIII	II dili	ie, rc	owerpiant, r	rop	e:	ier, or Appii	ancej				-			
ins	structions	ONS: Print and disposition. (49 U.S.	ition of	f this	form.	es. See Title 14 This report is re	CFI equire	₹ §	43.9, Part 43 a by law (49 U.S.	Appendix C. §4470	B, an 1). Fa	d AC ilure	43.9- to repo	1 (or sub ort can re	sequent sult in a c	revision thereof) civil penalty for ea	for ach
•	•	Nationality	y and f	Regist	tration		070			Serial No	0.					····	
1. Al	ircraft	Make				N1	876	IVI		Model		1	82644		Series	····	
		IVIANG	CESSNA							IVIOGEI	18:	2P		Į	Series		
		Name (As	show	n on r	registra	ation certificate	)								certificate	)	
2. Owner					<i>;</i>				Address 409 WEST VERNON ST City BELLS				Γ	Chata TV			
CASEY M PRITCHARD									, –	7541			Coun	itry USA	StateTX		
					<del></del>			<b>3</b> . l	For FAA Use C								
	4. Ty	pe				<del></del>		5.	Unit Identificat	ion							
R	epair	Alteration		Unit			Mal	(e		Model Serial No.					Serial No.		
		<b>V</b>	AIRF	RAME	E	-				(As described in Item 1 above)				_			
· · · · ·			POW	/ERPL	ANT					<b>-</b> .		<del></del>					
			PRO	PELLE	ER						<del></del>		***************************************				
			Туре														
			APPL	LIANC	E	Manufacturer											;
								_	6 1 2 1								
Α. Α	gency's N	Name and Ad	ddress				<del>- 6</del> .		onformity State Kind of Agency					<del></del>	<del></del>		
Name	· · · · · · · · · · · · · · · · · · ·	NG T REP			ION, L	LLC			U. S. Certificat		nic			Mar	ufacturer		
Addre		CR 530				****	_		<del></del>				C. Certif	icate No.			
City Zip	<u>ANN</u> 7540	· · · · · · · · · · · · · · · · · · ·	intry (	JSA		State TX	-	✓	✓ Certificated Repair Station  Certificated Maintenance Organization			SJNR152I					
	I certify	that the repa	air and	d/or all	with t	n made to the the requirement of the best of my	s of F	art	entified in item t 43 of the U.S.	5 above a	ind de	scrib	ed on ti	he revers	e or attac at the info	hments hereto mation	
	inded ran 14 CFR F . B				Signat	ture/Date of Au	horiz	ed /	1/1/1/1/	eug	0					9-30-15	
							App	ro	val for Return	o Service	<u> </u>						
						ns specified be		th	e unit identifie	1 -		_	nspecte Rejecte		e mannei	r prescribed by	the
BY		AA Flt. Stand spector	ards		Manu	ıfacturer		М	aintenance Org				Persons Approved by Canadian Department of Transport				
1	FA	A Designee		1	Repa	ir Station		In	spection Author	rization		Othe	r (Spec	cify)			
	ficate or gnation N	lo.		T	Signat	ture/Date of Au	horiz 1	edi	Individual								
	g	SNJR1	521		ļ	Vaun		[]	Knallo: N.	٠ ا							

FAA Form 337 (10-06)

			N1876M		9-30-15
		Nation	ality and Registration Ma	rk	Date
allation of Horton Stol Kit, 285CE.New weight and b	alance calculated and	l entered in aircraf	t record.		
vork performed in accorda AC 43.13 1A chapter 2 Se			igs, with reference t	o Cessi	na service manua
		END			

FAA Form 337 (10-06)

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

orm Approved DMB No. 2120-0020	Electronic Tracking	Numbe

For FAA Use Only

	ral Aviati inistratio	on ,	AITTT	ame	e, P	owerpiant,	Prop	Jelle	er, or	Appliance	,				
instr	uctions	IONS: Print and dispos	ition of	f this t	form.	s. See Title 14 ( This report is re	FR §43 quired b	9, Pa y law	rt 43 Ap (49 U.S.	pendix B, and A C. §44701). Fai	C 43. lure t	9-1 (or so o report o	ubseque can resu	ent revision therecalt alt in a civil penalt	of) for y for each
		Nationality N1876	and Re			·k			Serial No. 18264463						
1. A	ircraft	Make CESSNA	<b>A</b>							Model Series 182P					
2. 0	wner	Name (As Casey		_		n certificate)		Address (As shown on registration certificate) 409 W Vernon Street Bells, TX 75414 USA							
3. For FAA Use Only															
	4. Ty	/pe						5. Uni	it Identif	ication					
Re	pair	Alteration		Unit		Make					Mod	el		Serial N	0.
			AIRF	RAMI	E					(As described	in It	em 1 ab	ove)		
			POW	ERPI	LANT										
			PROI	PELL	ER.										
			APPL	LIANC	Œ	Type  Manufacturer									,
		······			<i></i>			$\overline{}$		Statement					· · · · · · · · · · · · · · · · · · ·
		s Name and					<del> </del>	B. K	ind of A	<u> </u>		т		uufooturo:	•
		Avionics Industr			i Ste	e 121		-		ertified Mechanic Certified Mecha				ufacturer ficate No.	
McI	Kinne	y, TX							Certified	Repair Station			RS #	5ECR951Y	,
D.		y that the re							ed in iter		escril	bed on th	ne revers	t Avionics se or attachments	
	have b furnish	een made i led herein is	n acco true a	rdanc	rrect f	to the best of my	knowle	dge.	f the U.	S. Federal Aviati	ion R	egulatior	ns and th	nat the information	1
	ended rai 14 CFR . B				Signa	ture/Date of Author	25	low	Ale	7					Jerry Huntley 12-June-2015
						ns specified be	low, the		identifie		as_in			manner prescrib	ed by the
Adn	F	AA Flt. Standa		ai Avi		Administration ufacturer		Mainten	ance Orga	proved enization			Approve	d by Canadian	
ВҮ		AA Designee		x		air Station			on Author	<u> </u>	Othe	er (Specify	nent of Tra	ansport	<del></del>
Desi	ificate of ignation	or n No.				ture/Date of Author		· 	De	<u> </u>	1				Jerry Huntley 12-June-2015

Description of Work Accomplished		
(If more space is required, attach additional sheets. Identify with aircraft nationality	and registration mark and date work co	ompleted.)
	N1876M	Jun-12-2015
	Nationality and Registration Mark	Date
1. Removed the following equipment:	, , , , , , , , , , , , , , , , , , , ,	
ARC Autopilot Computer		
ARC Turn Coordinator		
ARC Roll Servo		
2. Installed the following equipment:		
STEC Roll Servo P/N 0105-R1		
STEC Pitch Servo P/N 0108-7-P4		
STEC Trim Servo P/N 0105-T10		
STEC 55X Computer P/N 01192-0-2TF		
STEC Turn Coordinator P/N 1394T00-14RB		
STEC Transducer P/N 0111		
3. STEC System 55X Autopilot installation was done as per STC SA09007AC-D. A	All equipment installed as per Manufactu	rer's Instructions and in
accordance with AC 43.13-1B/2B. The following manuals were used for reference:		
4. The following circuit protection was used for this installation; The following items sub panel: STEC 55X Autopilot installed using a 5 AMP circuit breaker, and STEC	· · · · · · · · · · · · · · · · · · ·	
5. All wiring meets requirements of AC 43.13-1B chapter 11. Wiring was routed ar was used as per AC 43.13-1B chapter 11. Electrical load does not exceed limits as of AC 43.13-2B chapter 2. All installed equipment was checked for EMI interference tested accordingly to show compliance with 14 CFR 23.1301.	s per AC 43.13-1B chapter 11. Wiring al	so meets requirements
6. Recomputed Weight and Balance and entered into aircraft records.	· · · · · · · · · · · · · · · · · · ·	
7. FAA approved Flight Manual Supplement for the STEC system 55X P/N 891171	Rev 1 February 2001 has been provide	ed to the aircraft
owner/operator and must be on board the aircraft for this installation.		
8. Continued Airworthiness for this installation should be performed as per attached Autopilot P/N 81155 Rev 2. Copies have been provided to the aircraft owner/opera		
<ol> <li>The aircraft/appliance identified above was repaired in accordance with current for return to service with respect to work performed.</li> </ol>	Federal Aviation Agency Regulations an	d is hereby approved
ENDEND		
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•		
☐ ADDITIONAL SHEETS AR	TE ATTACHED	
ADDITIONAL SHEETS AR	E ATTACHED	

US Department
of Transportation
Federal Aviation
Administration

Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number					
F	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)) Nationality and Registration Mark Serial No. N1876M 18264463 1. Aircraft Make Model Series Cessna 182P Skylane Name (As shown on registration certificate) Address (As shown on registration certificate) Address 409 W Vernon St Pritchard Casey Martin 2. Owner Bells State Texas 75414-2491 Country USA 3. For FAA Use Only 4. Type 5. Unit Identification Repair Alteration Unit Make Model Serial No. (As described in Item 1 above) AIRFRAME  $\mathbf{V}$ **POWERPLANT** PROPELLER Type **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency John Hooker U. S. Certificated Mechanic Manufacturer 1200 S Dewey Ave. Suite 100 Foreign Certificated Mechanic C. Certificate No. Sherman City State Texas Certificated Repair Station 3026093 USA Zip 75090 Certificated Maintenance Organization I certify that the repair and/or alteration made to the unit(s) identified in item 5 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. Signature/Date of Authorized Individual Extended range fuel per 14 CFR Part 43 John Hooker 2/26/2015 Арр. В 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ✓ Approved Rejected

FAA Flt. Standards Persons Approved by Canadian Maintenance Organization Manufacturer Department of Transport Inspector BY Other (Specify) **FAA Designee** Inspection Authorization Repair Station Moth Certificate or Signature/Date of Authorized Individual Designation No. John Hooker 2/26/2015 3026093

		N1876M		2/26/2015
	•	Nationality	and Registration Mar	k Date
illation of Flight Products Inc. replaceme	ent wing root vents as p	er STC SA007	09CH and manufac	cture installation instruction
illation of Rosen Sunvisor Systems as p	oer STC SA00871SE an	d manufacture	installation instruc	tions. ICA see attached sh
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## Rosen Sunvisor Systems CMM / IPC for Sunvisor Assembly (p/n R1180001, R1180002)

### Weight and Balance

Because operators calculate Weight and Balance differently the actual station number must be determined by the installer's calculations.

With the visor located in the stow position (in forward position and folded up) the R1180001 system adds 2.0 lbs., and the R1180002 system adds 2.7 lbs, located at the mount point of the visor. When the original visors are removed they must be weighed and removed from the calculation.

### Repair

#### General

a. All components that do not meet the requirements for continued use must be replaced.

#### **Instructions for Continued Airworthiness**

### (On the ground only)

- Periodically clean the lenses with a soft cloth, mild soap and water or Rosen Cleaner, Polisher and Protectant. Do not use abrasives on the lens.
- Periodically adjust the pivot tensions on the visor assemblies.
- o Periodically clean slide with a no residue alcohol based cleaner and inspect for wear and damage.

### Airworthiness Limitations

The Airworthiness Limitations Section is FAA approved and specifies maintenance required under §43.16 and §91.403 of the Federal Aviation Regulations unless an alternative program has been FAA approved.

There are no airworthiness limitations associated with this installation.

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(2)
U.S. Department
of Transportation
Federal Aviation
Administration

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Num	ıber
OMB No. 2120-0020	l	

For FAA Use Only

of Transpor Federal Av Administra	iation (	Airfr	am	e, P	owerplant	plant, Propeller, or Appliance)							TOTTAX OSE C	···· <i>y</i>
INSTRUC instructio	CTIONS: Prin	sition o	f this	form.	s. See Title 14 This report is re	CFR §43 equired b	3.9, Pay	art 43 Ap (49 U.S.	pendix B, and A C. §44701). Fai	C 43.9	9-1 (or so report	ubseque can resu	ent revision therec	of) for y for each
00011 11011	Nationality	_			rk			Serial No.						
1. Aircra	ft N1876	M						18264463						
	Make CESSN	A					Model 182P				Serie	S		
			-	-	on certificate)				Address (As show		-		e)	
2. Owne	Casey r	Pri	tcn	ard					409 W Vern Bells, TX	ion S	treet			
	1							75414 USA						
							3. F	or FAA l	lse Only					
4.	Туре	]					5. Un	it Identii	ication					
Repair	Alteration	eration Unit			Make			Model				Serial N	0.	
		AIRF	RAM	E					(As described	d in Ite	m 1 ab	ove)		
		POW	/ERPI	LANT										
		PRO	PELL	.ER										
					Туре	_								
		APPI	LIANC	CE	Manufacturer	fanufacturer								
		<u></u>			Wandacturei						_			
									Statement					
<u> </u>	y's Name and					<del></del>	B. F	B. Kind of Agency						
	Avionics . Industr			d Ste	a 121				ertified Mechanic Certified Mecha			Manufacturer C. Certificate No.		
McKinn	ey, TX						Х	Certified	Repair Station			RS # 5	ECR951Y	
75069									Maintenance O				Avionics	<del> </del>
have	been made ii	n acco	rdanc	e with		ts of Par	t 43 c						e or attachments at the information	
Extended per 14 CF	range fuel			Signat	ture/Date of Author	rized Indiv	idual	11			_		· · · · · · · · · · · · · · · · · · ·	Jerry Huntley
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Dura	An Alba - III								o Service			: 41		al lav. 45 -
	rator of the	Federa			ns specified be Administration		unit		n item 5 was	_	pected Rejecte		manner prescribe	ea by the
	FAA Flt. Standa Inspector	ards		Manu	ıfacturer	N	lainter	ance Orga	anization		Departm	ent of Tra	d by Canadian Insport	
BY	FAA Designee		х		ir Station		•	on Author	zation	Other	(Specify)	)		
Certificate Designati	on No.			Signat	ture/Date of Author	rized Indiv	idual	AA.	<u> </u>					Jerry Huntley
5ECR951	1.Y				my,	_/_	mil		1				05-	February-2015

FAA Form 337 (10-06)

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.)

N1876M

Feb-05-2015

Nationality and Registration Mark

Date

1. Removed the following equipment:

ARC Audio Panel P/N 3970130

ARC RT-328T Nav/Com P/N 43340-1124

ARC RT-328T Nav/Com P/N 43340-1124

ARC RT-359A Transponder P/N 41420-1114

ARC R-546E ADF Receiver P/N 41240-0101

ARC IN-346A ADF Indicator P/N 40980-1001

ARC IN-514B Nav Indicator P/N 45010-1000

ARC IN-525B 45010-2000 P/N 45010-2000

ARC R-402A Marker Receiver P/N 42410-5114

ARC R-443B Glide Slope ReceiverP/N 42100-0000

ARC A-109A Antenna P/N 41530-0001

ARC Filter P/N 41260-0000

ARC Filter P/N 41260-0000

Edo-Aire D.G. P/N 1U262-001-13

HF TRansceiver P/N 80-10MTR/150

Narco UDI-4 DME

2. Installed the following equipment:

Garmin GA 35 WAAS Antenna P/N 013-00235-00

Garmin GMA 340 Audio Panel P/N 011-00401-10

Garmin GTN 750 Nav/Com/Gps P/N 011-02282-00

Garmin GDL 88 ADS-B TransceiverP/N 011-02369-00

Garmin GTX 327 Transponder P/N 011-00490-00

Garmin GNC 255A Nav/Com P/N 011-02806-00

Garmin GI 106A VOR/ILS Indicator P/N 013-00049-01

King KI 525A HSI P/N 066-3046-00

King KG 102A Directional Gyro P/N 066-0015-00

King KMT 112 Flux Detector P/N 071-1052-00

King KA 51B Slaving Accessory P/N 071-1242-06

MD 93 Clock P/N 6420093-1

EGT Indicator P/N 46150

OAT Indicator P/N 301F

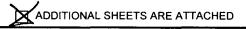
Suction Gage P/N 3-200-12

Carb Temp Indicator P/N K302A3-1

Hobbs Meter P/N 15000

CI 105 Antenna

- 3. Garmin GTN 750 installation was done as per STC SA02019SE-D. Garmin GDL-88 installation was done as per STC SA02119SE. All equipment installed as per Manufacturer's Instructions and in accordance with AC 43.13-1B/2B. The following manuals were used for reference: Garmin GTN 750 Installation Manual P/N 190-01007-A3 Rev 8 November 2014, Garmin GMA 340 Installation Manual P/N 190-00149-01 Rev L June 2003, Garmin GDL 88 Installation Manual P/N 190-01310-10 Rev 5 December 2014, Garmin GNC 255A Installation Manual P/N 190-01182-02 Rev E August 2014, Garmin GTX 327 Transponder Installation Manual P/N 190-00187-02 Rev R May 2014, and King KCS 55A Installation Manual P/N 006-00111-0011 Rev 11 April 2007.
- 4. The following items were installed on the Avionics power bus located on the Pilot's sub panel: Garmin GMA 340 Audio panel installed using a 5 AMP circuit breaker, Garmin GTN 750 Com 1 installed using 10 AMP circuit breaker, Garmin GTN 750 GPS 1 installed using a 7.5 AMP circuit breaker, Garmin GTX 327 Transponder installed using a 3 AMP circuit breaker, Garmin GDL-88 installed using a 3 AMP circuit breaker, Garmin Com 2 installed using a 10 AMP circuit breaker, Garmin Nav 2 installed using 5 AMP circuit breaker, and King KCS 55A Heading System installed using a 5 AMP circuit breaker.
- 5. All wiring meets requirements of AC 43.13-1B chapter 11. Wiring was routed and secured as per AC 43.13-1B chapter 11. Circuit protection was used as per AC 43.13-1B chapter 11. Electrical load does not exceed limits as per AC 43.13-1B chapter 11. Wiring also meets requirements



B. Description of Work Accomplished (If more space is required, attach additional sheets.	Identify with aircraft nationality	and registration mark and date work c	ompleted.)
	· · · · · · · · · · · · · · · · · · ·	N1876M	Feb-05-2015
	A COMPANY OF THE STATE OF THE S	Nationality and Registration Mark	Date
of AC 43.13 -2B chapter 2. All installed equipment watested accordingly to show compliance with 14 CFR			ffected systems were
6. Recomputed Weight and Balance and entered into	o aircraft records.		
<ol> <li>FAA Approved flight manual supplement for the G owner/operator and must be on board the aircraft for Rev. 2, January 2015 has been provided to the aircraft</li> </ol>	rthis installation. FAA Approved	d flight manual supplement for the GDL	. 88 P/N 190-01310-02
8. Continued Airworthiness for this installation should Rev. 2, January 2015 for the Garmin GDL-88 system been provided to the aircraft owner/operator for inclu-	m, and P/N 190-01007-A1 Rev.	. 7, November 2014 for the GTN-750 s	
9. The aircraft/appliance identified above was repaire for return to service with respect to work performed.	ed in accordance with current Fr	ederal Aviation Agency Regulations ar	ıd is hereby approved
	END		
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agent of the state	i de la companya de La companya de la co	10 page men or a 19 august 2 page 19 august 19 2 august 19	e a la la companya (barangan kanala) Garangan Barangan (barangan kanala)
· · r	ADDITIONAL SHEETS ARE	E ATTACHED	

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DEPARTMENT (	JE IRANSPO	NITED STATES RTATION-FE	DED	ATION ADMI	NISTRATION
	SAKD VI	RWORTH	MESS CI	ERTIFICA	TE
REGISTRATION MARKS	ANUFACTURER A	ND SEL		RCRAFT SEMAL	4. CATEGORY
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DEPARTA OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

### MAJOR REPAIR AND ALTERATION

Form Approved Budget Bureau No. 04-R060.1 FOR FAA USE ONLY OFFICE IDENTIFICATION GADO 2-0-03

(Airframe, Powerplant, Propeller, or Appliance) 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. MAKE MODEL Cessna 1822 AIRCRAFT SERIAL NO. NATIONALITY AND REGISTRATION MARK 18264463 N 1876M NAME (As shown on registration certificate) **Railace I Neu** ADDRESS (As shown on registration certificate)
101 North 14th St. 2. OWNER DBA/Mountain Zone TV Supply Alpine, Tx 79830 3. FOR FAA USE ONLY The alteration identified herein complies with applicable airworthiness requirements and is approved only for the above detailed already subject to conformity inspection by a parson authorized in FAR-43.7 X RBull 5. TYPE 4. UNIT IDENTIFICATION UNIT MAKE MODEL SERIAL NO. REPAIR ATION 90T 81 1977 AIRFRAME \*\*\*\*\*\*\* 1 above) \*\*\*\*\*\* X 2.. POWERPLANT 3 5. PROPELLER 6. **Des** 8.-APPLIANCE MANUFACTURER Ω. 10 6. CONFORMITY STATEMENT A. AGENCY'S NAME AND ADDRESS B. KIND OF AGENCY C. CERTIFICATE NO. U.S. CERTIFICATED MECHANIC AVIONICS ASSOCIATES FOREIGN CERTIFICATED MECHANIC P.O. Box 10446 203-1 CERTIFICATED REPAIR STATION El Paso, Tx 79995 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. SIGNATURE OF AUTHORIZED INDIVIDUAL DATE October 31, 1977 Frank Sadlo 7. APPROVAL FOR RETURN TO SERVICE Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the mamier prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED OTHER (Specify) FAA FLT. STANDARDS INSPECTOR MANUFACTURER INSPECTION AUTHORIZATION BY CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT REPAIR STATION FAA DESIGNEE DATE OF APPROVAL OR CERTIFICATE OR SIGNATURE OF AUTHORIZED INDIVIDUAL REJECTION 31 Oct. 1977 DESIGNATION NO. Prank Sadlo (8320)

FAA Form 337 (7-67)

GPO: 1971 O - 410 876

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 Aircraft standard altimeter. Installed Aerosonic model 101627

Removed Aircraft standard altimeter. Installed Aerosonic model 10162F encoding altimeter in its place utiliting existing hardware and mounting space. Installation accomplished in accordance with the manufacturers installation manual. Both altimeter and transponder have been functionaly checked this date. The altimeter is certified to TSO clob and TSOCSB. Altimeter certification date is 20 Sept 1977. by the manufacturer. Static system checked in accordance with FAR 43 AppF 91.177. Change in Weight and Balance negligible. Equipment list updated. Nothing Follows............

ADDITIONAL SHEETS ARE ATTACHED