US Department of Transportation
Federal Aviation Administration

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

OMB No. 2120-0020
Exp: 8/31/2014

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))

1. Aircraft	Nationality and Registration Mark: N1876M	Serial No.: 18264463	
	Make: Cessna	Model: 182P	Series: 182
2. Owner	Name *(As shown on registration certificate)*: SERRINO SAM K	Address *(As shown on registration certificate)*: Address 4142 LOCKWOOD BLVD; City YOUNGSTOWN; State OHIO; Zip 44511-3554; Country UNITED STATES	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	Cessna	*(As described in Item 1 above)*	18264463
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type / Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency		
Name: Christopher T. Kotch	☒ U. S. Certificated Mechanic	☐ Manufacturer	
Address: 325 E. Lincoln Ave.	☐ Foreign Certificated Mechanic	C. Certificate No.	
City: New Castle State: PA	☐ Certificated Repair Station	A/P 173580771	
Zip: 16101 Country: United States	☐ Certificated Maintenance Organization		

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: 1/7/2022

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

BY								
	☐	FAA Flt. Standards Inspector	☐	Manufacturer	☐	Maintenance Organization	☐	Persons Approved by Canadian Department of Transport
	☐	FAA Designee	☐	Repair Station	X	Inspection Authorization		Other *(Specify)*

Certificate or Designation No. A/P 274586730 IA

Signature/Date of Authorized Individual: 1/7/2022

FAA Form 337 (10/06)

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.)

N1876M	1/07/2022
Nationality and Registration Mark	Date

1) Removed McCauley, 3 bladed constant speed propeller model D3A34C401/90DFA and spinner and installed a new 2 bladed constant speed M&T propeller model MTV-15-D/210-58 and new spinner P/N P-271-2-C per STC SA02294CH and installation instructions report ES1027-5 Abridged, Rev. B, dated 11/13/2012.

2) Installed POH supplement ES-1027-182 for Rev. A, dated 9/08/2008 in aircraft flight manual.

3) Instructions for continuing airworthiness ES-1027-9, Rev. B, dated 7/6/2014 have been incorporated in maintenance records.

4) Updated weight and balance and equipment list.

☐ Additional Sheets Are Attached

US Department of Transportation
Federal Aviation Administration

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

OMB No. 2120-0020
Exp: 8/31/2014

Electronic Tracking Number

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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))

1. Aircraft	Nationality and Registration Mark: N1876M	Serial No.: 18264463	
	Make: Cessna	Model: 182P	Series: 182
2. Owner	Name *(As shown on registration certificate)*: SERRINO SAM K	Address *(As shown on registration certificate)*: Address 4142 LOCKWOOD BLVD; City YOUNGSTOWN; State OHIO; Zip 44511-3554; Country UNITED STATES	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	Cessna	*(As described in Item 1 above)*	18264463
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type / Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency		
Name: Christopher T. Kotch	X	U. S. Certificated Mechanic	Manufacturer
Address: 325 E. Lincoln Ave.		Foreign Certificated Mechanic	C. Certificate No.
City: New Castle State: PA		Certificated Repair Station	A/P 173580771
Zip: 16101 Country: United States		Certificated Maintenance Organization	

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: CL TL Kotch 1/7/2022

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

BY								
		FAA Flt. Standards Inspector		Manufacturer		Maintenance Organization		Persons Approved by Canadian Department of Transport
		FAA Designee		Repair Station	X	Inspection Authorization		Other *(Specify)*

Certificate or Designation No. A/P 274586730 IA

Signature/Date of Authorized Individual: 1/7/2022

FAA Form 337 (10/06)

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.)

N1876M — 1/07/2022

Nationality and Registration Mark — Date

1) Removed McCauley, 3 bladed constant speed propeller model D3A34C401/90DFA and spinner and installed a new 2 bladed constant speed M&T propeller model MTV-15-D/210-58 and new spinner P/N P-271-2-C per STC SA02294CH and installation instructions report ES1027-5 Abridged, Rev. B, dated 11/13/2012.

2) Installed POH supplement ES-1027-182 for Rev. A, dated 9/08/2008 in aircraft flight manual.

3) Instructions for continuing airworthiness ES-1027-9, Rev. B, dated 7/6/2014 have been incorporated in maintenance records.

4) Updated weight and balance and equipment list.

☐ Additional Sheets Are Attached

US Department of Transportation
Federal Aviation Administration

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

OMB No. 2120-0020
Exp: 8/31/2014

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))

1. Aircraft	Nationality and Registration Mark N1876M	Serial No. 18264463	
	Make Cessna	Model 182P	Series 182
2. Owner	Name *(As shown on registration certificate)* SERRINO SAM K	Address *(As shown on registration certificate)* Address 4142 LOCKWOOD BLVD City Youngstown State Ohio Zip 44511-3554 Country United States	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	—	*(As described in Item 1 above)*	—
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency		
Name Robert Grant	X	U. S. Certificated Mechanic	☐ Manufacturer
Address 631 West Geortgia		Foreign Certificated Mechanic	C. Certificate No.
City Sebring State Ohiio		Certificated Repair Station	
Zip 44672 Country United States		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 Robert Grant 11/09/2020

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

BY								
		FAA Flt. Standards Inspector		Manufacturer		Maintenance Organization		Persons Approved by Canadian Department of Transport
		FAA Designee		Repair Station	X	Inspection Authorization		Other *(Specify)*

Certificate or Designation No. A/P 3719335 IA	Signature/Date of Authorized Individual Robert Grant 11/09/2020

FAA Form 337 (10/06)

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.)

N1876M — 11/09/2020

Nationality and Registration Mark — Date

(1) Removed original equipment fuel indicating system fuel senders from main and aux fuel tanks.

(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.
(3) instructions for continuing airworthiness are as specified in the installation manual & instructions for continued airworthiness CC Series fuel level sender Document Number CC-TR-2840-03.

☐ Additional Sheets Are Attached

US Department of Transportation
Federal Aviation Administration

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

OMB No. 2120-0020
Exp: 8/31/2014

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))

1. Aircraft	Nationality and Registration Mark: N1876M	Serial No.: 18264463	
	Make: Cessna	Model: 182P	Series: 182
2. Owner	Name *(As shown on registration certificate)*: SERRINO SAM K	Address *(As shown on registration certificate)*: Address 4142 LOCKWOOD BLVD; City Youngstown; State Ohio; Zip 44511-3554; Country United States	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	—	*(As described in Item 1 above)*	—
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type / Manufacturer		

6. Conformity Statement

A. Agency's Name and Address
Name: Robert Grant
Address: 631 West Georgia
City: Sebring State: Ohiio
Zip: 44672 Country: United States

B. Kind of Agency
- ☒ U. S. Certificated Mechanic
- ☐ Foreign Certificated Mechanic
- ☐ Certificated Repair Station
- ☐ Certificated Maintenance Organization
- ☐ Manufacturer

C. Certificate No.: 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: Robert Grant 11/09/2020

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

BY								
		FAA Flt. Standards Inspector		Manufacturer		Maintenance Organization		Persons Approved by Canadian Department of Transport
		FAA Designee		Repair Station	X	Inspection Authorization		Other *(Specify)*

Certificate or Designation No.: A/P 3719335 IA

Signature/Date of Authorized Individual: Robert Grant 11/09/2020

FAA Form 337 (10/06)

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.)

N1876M — 11/09/2020

Nationality and Registration Mark — Date

(1) Removed original equipment fuel indicating system fuel senders from main and aux fuel tanks.

(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.
(3) instructions for continuing airworthiness are as specified in the installation manual & instructions for continued airworthiness CC Series fuel level sender Document Number CC-TR-2840-03.

☐ Additional Sheets Are Attached

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))

1. Aircraft	Nationality and Registration Mark: N1876M	Serial No.: 18264463	
	Make: Cessna	Model: 182P	Series: 100
2. Owner	Name *(As shown on registration certificate)*: Pritchard Casey Martin	Address *(As shown on registration certificate)*: Address 409 W Vernon St; City Bells; State Texas; Zip 75414-2491; Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☑	AIRFRAME	—	*(As described in Item 1 above)*	—
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type / Manufacturer		

6. Conformity Statement

A. Agency's Name and Address
Name: FLYING T REPAIR STATION, LLC
Address: 7788 County Road 530
City: Anna State: Texas
Zip: 75409 Country: USA

B. Kind of Agency
- ☐ U. S. Certificated Mechanic
- ☐ Foreign Certificated Mechanic
- ☑ Certificated Repair Station
- ☐ Certificated Maintenance Organization
- ☐ Manufacturer

C. Certificate No.: SJNR152I

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: 10-31-17

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

BY								
	☐	FAA Flt. Standards Inspector	☐	Manufacturer	☐	Maintenance Organization	☐	Persons Approved by Canadian Department of Transport
	☐	FAA Designee	X	Repair Station	☐	Inspection Authorization		Other *(Specify)*

Certificate or Designation No. SJNR152I

Signature/Date of Authorized Individual: 10-31-17

FAA Form 337 (10-06)

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.)

N1876M	10-31-17
Nationality and Registration Mark	Date

Installed Texas Skyways Inc. Exhaust Fairing and Fwd nose gear fairing as per STC SA10351SC and manufactures installation instructions and drawing TSFG-100-1.

☐ Additional Sheets Are Attached

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))

1. Aircraft	Nationality and Registration Mark N1876M	Serial No. 18264463	
	Make Cessna	Model 182P	Series 100
2. Owner	Name *(As shown on registration certificate)* Pritchard Casey Martin	Address *(As shown on registration certificate)* Address 409 W Vernon St City Bells State Texas Zip 75414-2491 Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☑	AIRFRAME	—	*(As described in Item 1 above)*	—
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency		
Name John Hooker	☑ U. S. Certificated Mechanic	☐ Manufacturer	
Address 1200 S Dewey Ave. Suite 100	☐ Foreign Certificated Mechanic	C. Certificate No.	
City Sherman State Texas	☐ Certificated Repair Station	3026093	
Zip 75090 Country USA	☐ Certificated Maintenance Organization		

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 John Hooker 10/2/2017

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

BY								
	☐	FAA Flt. Standards Inspector	☐	Manufacturer	☐	Maintenance Organization	☐	Persons Approved by Canadian Department of Transport
	☐	FAA Designee	☐	Repair Station	X	Inspection Authorization		Other *(Specify)*

Certificate or Designation No. 3026093	Signature/Date of Authorized Individual John Hooker 10/2/2017

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.)

N1876M	10/2/2017
Nationality and Registration Mark	Date

Installed Texas Skyways Inc. exhaust pipe extension as per STC SA09352SC and manufactures installation instructions as per drawing TSI-96-001.

☐ Additional Sheets Are Attached

U.S. Department of Transportation
Federal Aviation Administration

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

Form Approved OMB No. 2120-0020 11/30/2007

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))

1. Aircraft	Nationality and Registration Mark N1876M	Serial No. 18264463	
	Make CESSNA	Model 182P	Series
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. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	**AIRFRAME**		*(As described in Item 1 above)*	
☐	☐	**POWERPLANT**			
☐	☐	**PROPELLER**			
☐	☐	**APPLIANCE**	Type Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency		
Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 USA		U. S. Certified Mechanic	Manufacturer
		Foreign Certified Mechanic	C. Certificate No.
	X	Certified Repair Station	RS # 5ECR951Y
		Certified Maintenance Organization	Select Avionics

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 23-March-2017

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 Inspector		Manufacturer		Maintenance Organization		Persons Approved by Canadian Department of Transport
BY		FAA Designee	X	Repair Station		Inspection Authorization		Other (Specify)

Certificate or Designation No.	Signature/Date of Authorized Individual 23-March-2017

FAA Form 337 (10-06)

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.)

N1876M	Mar-23-2017
Nationality and Registration Mark	Date

1. Removed the following equipment:
King KI 525A HSI P/N 066-3046-07
King KG 102A Directional Gyro P/N 060-0015-00
King KMT 112 Flux Detector P/N 071-1062-00
King KA51B Slaving Accessory P/N 071-01242-0006
Sigma Tek 5000F-6 Attitude Indicator P/N 23-501-017
Garmin GI 106A VOR/ILS Indicator P/N 013-00049-01
Aerosinic Altimeter P/N 101627-01344L
Airspeed Indicator P/N EA-5175-19-CES
EGT Indicator P/N 46150
OAT Indicator P/N 301F
United VSI P/N 7000

2. Installed the following equipment:
Garmin GDU 620 PFD P/N 011-01264-50
Garmin GDC 74A Air Data Computer P/N 011-00882-10
Garmin GRS 77 AHRS P/N 011-00868-10
Garmin GMU 44 Magnetometer P/N 011-00870-00
Garmin GTP-59 P/N 011-00978-00
Mid Continent MD 302 Electronic Standby Instrument

3. Garmin G500 Installation was done as per STC SA02153LA-D. Mid Continent MD 302 Installation was done as per STC SA01969SE. 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 G500 Installation Manual P/N 190-00601-06 Rev P September 2016, and Mid Continent MD 302 Installation Manual P/N 9017782 Rev H January 2015.

4. Recomputed Weight and Balance and entered into aircraft records.

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 of AC 43.13 -2B chapter 2. All installed equipment was checked for EMI interference as per AC 43.13-1B chapter 11. All effected systems were tested accordingly to show compliance with 14 CFR 23.1301.

6. FAA Approved Flight Manual Supplement for the G500 P/N 190-00601-01 Rev L November 2016 has been provided to the aircraft owner/operator and must be on board the aircraft for this installation. FAA Approved Flight Manual Supplement for the MD 302 P/N AM0261-FM01-00 Rev 0 January 2014 has been provided to the aircraft owner/operator and must be on board the aircraft for this installation.

7. Continued Airworthiness for this installation should be performed as per attached Instructions for Continued Airworthiness P/N 190-00601-00 Rev M November 2016 for the Garmin G500 System , and P/N Copies have been provided to the aircraft owner/operator for inclusion into the aircraft maintenance records.

8. The aircraft/appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

----------END----------

☐ ADDITIONAL SHEETS ARE ATTACHED

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))

1. Aircraft	Nationality and Registration Mark: N1876M	Serial No.: 18264463	
	Make: Cessna	Model: 182	Series: P
2. Owner	Name *(As shown on registration certificate)*: PRITCHARD CASEY MARTIN	Address *(As shown on registration certificate)*: Address 409 W VERNON ST; City BELLS; State TEXAS; Zip 75414-2491; Country US	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☑	AIRFRAME	—	*(As described in Item 1 above)*	—
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type / Manufacturer		

6. Conformity Statement

A. Agency's Name and Address
Name: AIR PLAINS SERVICES, CORP
Address: 439 N WEST RD
City: WELLINGTON State: KS
Zip: 67152 Country: US

B. Kind of Agency
- ☐ U. S. Certificated Mechanic
- ☐ Foreign Certificated Mechanic
- ☑ Certificated Repair Station
- ☐ Certificated Maintenance Organization
- ☐ Manufacturer

C. Certificate No.: MNYR085K

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: M. L. KELLEY 9/27/2016

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

BY
- ☐ FAA Flt. Standards Inspector
- ☐ FAA Designee
- ☐ Manufacturer
- ☑ Repair Station
- ☐ Maintenance Organization
- ☐ Inspection Authorization
- ☐ Persons Approved by Canadian Department of Transport
- Other *(Specify)*

Certificate or Designation No.: MNYR085K

Signature/Date of Authorized Individual: M.L. KELLEY 9/27/2016

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.)

N1876M	9/27/2016
Nationality and Registration Mark	Date

Installed Air Plains Services, Corp. 300HP engine conversion: Continental IO-550-D engine and, in accordance with "FAA Approved" Drawing List No. 1821, Revision 7, dated Sept. 12, 2013 and "FAA Approved" Installation Instructions Doc. No. 182031, Revision 5, dated Oct. 18, 2008 and Air Plains Services, Corporation STC SA00152WI.

Installed McCauley 3 blade D3A34C401/90DFA-8 propeller in accordance with STC SA00727WI and the Installation Instructions dated Dec 16, 1998.

Installed Trolltune 3150lb Gross Weight Increase in accordance with STC SA03608AT

Installed JP Instrument Fuel Flow transducer in accordance with STC SA00432SE and Installation Report 503.

Installed JP Instrument EDM930 Engine Monitor system in accordance with STC SA01435SE and Installation Report 903 dated 5/24/2014.

Installed Flint Extended Range fuel tanks in accordance with STC SA1758WE and the Installation Instructions FA180 dated 1/13/2013.

Installed Emerging Lifesaving Technologies ELT406GPS (TSO-126a), PN: 51220-042, and Antenna PN: 114-042-600 in accordance with the installation instructions and AC43.13-2B and DO -204 3.1.8 Guidelines for Mounting ELT.

Required "FAA Approved" Airplane Flight Manual Supplement (s) included with aircraft paperwork.

Aircraft weighed. Weight, Balance and Equipment list information amended in aircraft records.

THE END

☐ Additional Sheets Are Attached

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))

1. Aircraft	Nationality and Registration Mark: N1876M	Serial No.: 18264463	
	Make: CESSNA	Model: 182P	Series:
2. Owner	Name *(As shown on registration certificate)*: CASEY M PRITCHARD	Address *(As shown on registration certificate)*: Address 409 WEST VERNON ST. City BELLS State TX Zip 75414 Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☑	AIRFRAME	—	*(As described in Item 1 above)*	—
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type / Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	
Name: FLYING T REPAIR STATION, LLC	☐ U. S. Certificated Mechanic	☐ Manufacturer
Address: 7788 CR 530	☐ Foreign Certificated Mechanic	C. Certificate No.
City: ANNA State: TX	☑ Certificated Repair Station	SJNR152I
Zip: 75409 Country: USA	☐ Certificated Maintenance Organization	

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	9-30-15

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

BY							
	☐	FAA Flt. Standards Inspector	☐	Manufacturer	☐	Maintenance Organization	☐ Persons Approved by Canadian Department of Transport
	☐	FAA Designee	☑	Repair Station	☐	Inspection Authorization	Other *(Specify)*

Certificate or Designation No.: SNJR152I	Signature/Date of Authorized Individual

FAA Form 337 (10-06)

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.)

N1876M	9-30-15
Nationality and Registration Mark	Date

Installation of Horton Stol Kit, in accordance with FAA Approved supplemental type certificate, number SA950CE, SA2285CE.New weight and balance calculated and entered in aircraft record.

All work performed in accordance with supplied instruction and drawings, with reference to Cessna service manual and AC 43.13 1A chapter 2 Section 3 paragraphs 95-100.

----------END----------

☐ Additional Sheets Are Attached

U.S. Department of Transportation
Federal Aviation Administration

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

Form Approved OMB No. 2120-0020 11/30/2007

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))

1. Aircraft	Nationality and Registration Mark N1876M	Serial No. 18264463	
	Make CESSNA	Model 182P	Series
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. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☐	**AIRFRAME**		*(As described in Item 1 above)*	
☐	☐	**POWERPLANT**			
☐	☐	**PROPELLER**			
☐	☐	**APPLIANCE**	Type Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency		
Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 USA		U. S. Certified Mechanic	Manufacturer
		Foreign Certified Mechanic	C. Certificate No.
	X	Certified Repair Station	RS # 5ECR951Y
		Certified Maintenance Organization	Select Avionics

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	
☐		Jerry Huntley 12-June-2015

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 Inspector		Manufacturer		Maintenance Organization		Persons Approved by Canadian Department of Transport
BY		FAA Designee	X	Repair Station		Inspection Authorization		Other (Specify)

Certificate or Designation No.	Signature/Date of Authorized Individual	
5ECR951Y		Jerry Huntley 12-June-2015

FAA Form 337 (10-06)

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.)

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. All equipment installed as per Manufacturer's Instructions and in accordance with AC 43.13-1B/2B. The following manuals were used for reference: STEC Installation Bulletin ST 587 Rev 6 June 2011.

4. The following circuit protection was used for this installation; The following items were installed on the Avionics power bus located on the Pilot's sub panel: STEC 55X Autopilot installed using a 5 AMP circuit breaker, and STEC Electric Trim installed using a 2 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 of AC 43.13 -2B chapter 2. All installed equipment was checked for EMI interference as per AC 43.13-1B chapter 11. All effected systems were tested accordingly to show compliance with 14 CFR 23.1301.

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 provided 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 Instructions for Continued Airworthiness for the STEC 55X Autopilot P/N 81155 Rev 2. Copies have been provided to the aircraft owner/operator for inclusion into the aircraft maintenance records.

9. The aircraft/appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

----------END----------

☐ ADDITIONAL SHEETS ARE ATTACHED

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))

1. Aircraft	Nationality and Registration Mark: N1876M	Serial No.: 18264463	
	Make: Cessna	Model: 182P	Series: Skylane
2. Owner	Name *(As shown on registration certificate)*: Pritchard Casey Martin	Address *(As shown on registration certificate)*: Address 409 W Vernon St; City Bells; State Texas; Zip 75414-2491; Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☑	AIRFRAME	—	*(As described in Item 1 above)*	—
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type / Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	
Name: John Hooker	☑ U. S. Certificated Mechanic	☐ Manufacturer
Address: 1200 S Dewey Ave. Suite 100	☐ Foreign Certificated Mechanic	C. Certificate No.
City: Sherman State: Texas	☐ Certificated Repair Station	3026093
Zip: 75090 Country: USA	☐ Certificated Maintenance Organization	

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: John Hooker 2/26/2015

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

BY								
	☐	FAA Flt. Standards Inspector	☐	Manufacturer	☐	Maintenance Organization	☐	Persons Approved by Canadian Department of Transport
	☐	FAA Designee	☐	Repair Station	X	Inspection Authorization		Other *(Specify)*

Certificate or Designation No.: 3026093	Signature/Date of Authorized Individual: John Hooker 2/26/2015

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.)

N1876M	2/26/2015
Nationality and Registration Mark	Date

Installation of Flight Products Inc. replacement wing root vents as per STC SA00709CH and manufacture installation instructions.

Installation of Rosen Sunvisor Systems as per STC SA00871SE and manufacture installation instructions. ICA see attached sheet.

☐ Additional Sheets Are Attached

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.
  - 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.

U.S. Department of Transportation
Federal Aviation Administration

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

Form Approved OMB No. 2120-0020 11/30/2007

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))

1. Aircraft	Nationality and Registration Mark N1876M	Serial No. 18264463	
	Make CESSNA	Model 182P	Series
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. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☐	**AIRFRAME**		***(As described in Item 1 above)***	
☐	☐	**POWERPLANT**			
☐	☐	**PROPELLER**			
☐	☐	**APPLIANCE**	Type Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency			
Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 USA		U. S. Certified Mechanic		Manufacturer
		Foreign Certified Mechanic	C. Certificate No.	
	X	Certified Repair Station	RS # 5ECR951Y	
		Certified Maintenance Organization	Select Avionics	

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	Jerry Huntley 05-February-2015

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 Inspector		Manufacturer		Maintenance Organization		Persons Approved by Canadian Department of Transport
BY		FAA Designee	X	Repair Station		Inspection Authorization		Other (Specify)

Certificate or Designation No. 5ECR951Y	Signature/Date of Authorized Individual	Jerry Huntley 05-February-2015

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.)

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

☒ ADDITIONAL SHEETS ARE ATTACHED

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.)

N1876M	Feb-05-2015
Nationality and Registration Mark	Date

of AC 43.13 -2B chapter 2. All installed equipment was checked for EMI interference as per AC 43.13-1B chapter 11. All effected systems were tested accordingly to show compliance with 14 CFR 23.1301.

6. Recomputed Weight and Balance and entered into aircraft records.

7. FAA Approved flight manual supplement for the GTN-750 P/N 190-01007-A2 Rev. 4, November 2014 has been provided to the aircraft owner/operator and must be on board the aircraft for this installation. FAA Approved flight manual supplement for the GDL 88 P/N 190-01310-02 Rev. 2, January 2015 has been provided 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 Instructions for Continued Airworthiness P/N 190-01310-01 Rev. 2, January 2015 for the Garmin GDL-88 system, and P/N 190-01007-A1 Rev. 7, November 2014 for the GTN-750 system. Copies have been provided to the aircraft owner/operator for inclusion into the aircraft maintenance records.

9. The aircraft/appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

----------END----------

☐ ADDITIONAL SHEETS ARE ATTACHED

FAA AIRCRAFT REGISTRY
CAMERA NO. 4 DATE: 10-1-81

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
N1876M	Cessna 182P	18264463	Normal

5. AUTHORITY AND BASIS FOR ISSUANCE
This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.
Exceptions:

None

6. TERMS AND CONDITIONS
Unless sooner surrendered, suspended, revoked, or otherwise terminated, or unless otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventive maintenance, and alterations are performed in accordance with Parts 21, 43 and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States or in foreign civil aircraft registry.

DATE OF ISSUANCE	FAA REPRESENTATIVE	DESIGNATION NUMBER
12-29-75		PC4

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding $1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (7-67) FORMERLY FAA FORM 1362

GPO : 1967—O-270 931

FAA AIRCRAFT REGISTRY
CAMERA NO. 4 DATE: 10-1-81

FAA AIRCRAFT REGISTRY
CAMERA NO. 4 DATE: 10-1-81

Form Approved
Budget Bureau No. 04-R0058

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

APPLICATION FOR AIRWORTHINESS CERTIFICATE

INSTRUCTIONS—Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use an attachment. For special flight permits complete Sections II and VI or VII as applicable.

I. AIRCRAFT DESCRIPTION

1. REGISTRATION MARK	2. AIRCRAFT BUILDER'S NAME (make)	3. AIRCRAFT MODEL DESIGNATION	4. YR. MFG.	FAA CODING
N1876M	Cessna	182P	1975	2475816
5. AIRCRAFT SERIAL NO.	6. ENGINE BUILDER'S NAME (make)	7. ENGINE MODEL DESIGNATION		17026
18264463	Continental	0-470-S		
8. NUMBER OF ENGINES	9. PROPELLER BUILDER'S NAME (make)	10. PROPELLER MODEL DESIGNATION		11. AIRCRAFT IS:
One	McCauley	2A34C203/90DCA-8		IMPORT

II. CERTIFICATION REQUESTED

APPLICATION IS HEREBY MADE FOR: (Check applicable items)

A 1 X STANDARD AIRWORTHINESS CERT. (Indicate category) X NORMAL | UTILITY | ACROBATIC | TRANSPORT | GLIDER | BALLOON

B SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)

- 2 LIMITED
- 5 PROVISIONAL (Indicate class): 1 CLASS I; 2 CLASS II
- 3 RESTRICTED (Indicate operation(s) to be conducted): 1 AGRICULTURE & PEST CONTROL; 2 AERIAL SURVEYING; 3 AERIAL ADVERTISING; 4 FOREST (Wild life conservation); 5 PATROLLING; 6 WEATHER CONTROL; 0 OTHER (Specify)
- 4 EXPERIMENTAL (Indicate operation(s) to be conducted): 1 RESEARCH AND DEVELOPMENT; 2 AMATEUR BUILT; 3 EXHIBITION; 4 RACING; 5 CREW TRAINING; 6 MKT. SURVEY; 0 TO SHOW COMPLIANCE WITH FAR
- 8 SPECIAL FLIGHT PERMIT (Indicate operation to be conducted then complete Section VI or VII as applicable on reverse side): 1 FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE OR STORAGE; 2 EVACUATE FROM AREA OF IMPENDING DANGER; 3 OPERATION IN EXCESS OF MAX. CERTIFICATED TAKE-OFF WEIGHT; 4 DELIVERING OR EXPORT; 5 PRODUCTION FLIGHT TESTING

C 6 MULTIPLE AIRWORTHINESS CERTIFICATE (Check appropriate Restricted Operation and Standard or Limited as applicable above)

III. OWNER'S CERTIFICATION

A. REGISTERED OWNER (As shown on Certificate of Aircraft Registration) IF DEALER, CHECK HERE → X

NAME: Cessna Aircraft Company
ADDRESS: 5800 East Pawnee Road
Wichita, Kansas 67201

B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)

X AIRCRAFT SPECIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Revision No.) 3A13 Rev. 30

X AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest AD No.) 75-25

AIRCRAFT LISTING (Give page No(s).)

SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)

C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS

X CHECK IF RECORDS IN COMPLIANCE WITH FAR 91.173

TOTAL AIRFRAME HOURS— 3.5

3 EXPERIMENTAL ONLY—Enter hours flown since last certificate issued or renewed

D. CERTIFICATION—I hereby certify that I am the owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.

DATE OF APPLICATION	NAME AND TITLE (Print or type)	SIGNATURE
12-16-75	William A. Boettger, Gen. Mgr. Pawnee Div.	William A. Boettger

IV. INSPECTION AGENCY VERIFICATION

A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete this section only if FAR 21.183 (d) applies)

2 FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.)

3 CERTIFICATED MECHANIC (Give Certificate No.)

6 CERTIFICATED REPAIR STATION (Give Certificate No.)

5 AIRCRAFT MANUFACTURER (Give Name of Firm)

DATE	TITLE	SIGNATURE

V. FAA REPRESENTATIVE CERTIFICATION

(Check ALL applicable blocks) I find that the aircraft described in Section I or VII meets the requirements for: [X] The certification requested, or [4] Amendment or modification of its current airworthiness certificate. Inspection for a special flight permit under Section VII was conducted by: [ ] FAA Inspector; certificate holder under: [ ] FAR 65, [ ] FAR 121 or 127, or [ ] FAR 145.

DATE	DISTRICT OFFICE		DESIGNEE'S SIGNATURE AND NO.		FAA INSPECTOR'S SIGNATURE
12-29-75	ICT EMDO 3-0-43	4	Cessna Aircraft Co., Pawnee Div. Delegation Option Manufacturer CS-8 Executive Engineer Lester A. Delano	1	

FAA Form 8130-6 (7-70)

FAA AIRCRAFT REGISTRY
CAMERA NO. 4 DATE: 10-1-81

VI. PRODUCTION FLIGHT TESTING

A. MANUFACTURER

NAME	ADDRESS

B. PRODUCTION BASIS *(Check applicable item)*

- [ ] PRODUCTION CERTIFICATE *(Give production certificate number)*
- [ ] TYPE CERTIFICATE ONLY
- [ ] APPROVED PRODUCTION INSPECTION SYSTEM

C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS:

DATE OF APPLICATION	NAME AND TITLE *(Print or type)*	SIGNATURE

VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST

A. DESCRIPTION OF AIRCRAFT

REGISTERED OWNER	ADDRESS
BUILDER *(Make)*	MODEL
SERIAL NUMBER	REGISTRATION MARK

B. DESCRIPTION OF FLIGHT

FROM	TO	
VIA	DEPARTURE DATE	DURATION

C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT

- [ ] PILOT
- [ ] CO-PILOT
- [ ] NAVIGATOR
- [ ] OTHER *(Specify)*

D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:

E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION *(Use attachment if necessary)*

F. **CERTIFICATION**—I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy for the flight described.

DATE	NAME AND TITLE *(Print or type)*	SIGNATURE

VIII. AIRWORTHINESS DOCUMENTATION (FAA use only)

X	A. Operating Limitations and Markings in Compliance with FAR 91.31 as Applicable		G. Statement of Conformity, FAA Form 317 *(Attach when required)*
	B. Current Operating Limitations Attached		H. Foreign Airworthiness Certification for Import Aircraft *(Attach when required)*
	C. Data, Drawings, Photographs, etc. *(Attach when required)*		I. Previous Airworthiness Certificate Issued in Accordance with FAR _____ CAR _____ *(Original attached)*
X	D. Current Weight and Balance Information Available in Aircraft		
	E. Major Repair and Alteration, FAA 337 *(Attach when required)*	X	J. Current Airworthiness Certificate Issued in Accordance with FAR 21.183 (a) *(Copy attached)*
X	F. This Inspection Recorded in Aircraft Records		

Typed by #7

FAA AIRCRAFT REGISTRY
CAMERA NO. 4 DATE: 10-1-81

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

Form Approved
Budget Bureau No. 04-R060.1

FOR FAA USE ONLY
OFFICE IDENTIFICATION: LP GADO 2-0-03

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.

1. AIRCRAFT	MAKE: Cessna	MODEL: 182P
	SERIAL NO.: 18264463	NATIONALITY AND REGISTRATION MARK: N 1876M
2. OWNER	NAME (*As shown on registration certificate*): Wallace I Neu DBA/Mountain Zone TV Supply	ADDRESS (*As shown on registration certificate*): 101 North 14th St. Alpine, Tx 79830

3. FOR FAA USE ONLY

The alteration identified herein complies with applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in FAR-43.7

10-11-77 — Date — FAA Inspector — Stamp

4. UNIT IDENTIFICATION / 5. TYPE

UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	(As described in item 1 above)		OCT 31 1977		X
POWERPLANT			1. 2. 3. 4.		
PROPELLER			5. 6.		
APPLIANCE	TYPE / MANUFACTURER		7. 8. 9. 10.		

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS	B. KIND OF AGENCY	C. CERTIFICATE NO.
AVIONICS ASSOCIATES P.O. Box 10446 El Paso, Tx 79995	U.S. CERTIFICATED MECHANIC FOREIGN CERTIFICATED MECHANIC X CERTIFICATED REPAIR STATION MANUFACTURER	203-1

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	SIGNATURE OF AUTHORIZED INDIVIDUAL
October31,1977	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 manner prescribed by the Administrator of the Federal Aviation Administration and is [X] APPROVED [ ] REJECTED

BY						
	FAA FLT. STANDARDS INSPECTOR		MANUFACTURER		INSPECTION AUTHORIZATION	OTHER (*Specify*)
	FAA DESIGNEE	X	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	

DATE OF APPROVAL OR REJECTION	CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL
31 Oct. 1977	203-1	Frank Sadlo

FAA Form 337 (7-67) (8320)

GPO : 1971 O - 410 876

FAA AIRCRAFT REGISTRY
CAMERA NO. 4 DATE: 10-1-81

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 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 c10b and TS)C88. Altimeter certification date is 20 Sept 1977. by the manufactuere. Static system checked in accordance with FAR 43 AppE 91.170 . Transponder checked in accordance with FAR 43 AppF 91.177. Change in Weight and Balance negligible. Equipment list updated. Nothing Follows.....

☐ ADDITIONAL SHEETS ARE ATTACHED