



US Department
of Transportation
Federal Aviation
Administration

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

OMB No. 2120-0020
Exp: 01/31/2023

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 USA N94753	Serial No. 18266502	
	Make Cessna	Model 182	Series
2. Owner	Name (As shown on registration certificate) Dale O. Miller		Address (As shown on registration certificate)
			Address 902 New Mexico 236
			City Portales State NM
			Zip 88130 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	<u>Cessna</u>	(As described in Item 1 above)	<u>18266502</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	POWERPLANT	Continental	O-470-U	467279
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name <u>Fernando G Nunez</u>	Address <u>50 George Applebay Way #93</u> City <u>Moriarty</u> State <u>NM</u> Zip <u>87035</u> Country <u>USA</u>	<input checked="" type="checkbox"/> U. S. Certificated Mechanic	Manufacturer
		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
		<input type="checkbox"/> Certificated Repair Station	2749192
		<input type="checkbox"/> 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 <input type="checkbox"/>	Signature/Date of Authorized Individual <u>[Signature]</u> <u>10/21/22</u>
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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 Fit. 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. 2749192	Signature/Date of Authorized Individual <u>[Signature]</u> <u>10/21/22</u>
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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.)

N94753 USA

Nationality and Registration Mark

Date

Work performed:

Install J. P. Instruments model EDM 830-6C SN 46378 Engine Data Management system using STC SA2586NM as a reference. This installation is to enhance the aircraft safety, reliability, and performance by providing an additional means for monitoring engine performance data, fuel consumption data, and prediction of fuel endurance. The data system will monitor EGT, CHT, MAP, Oil Temp, Oil Pressure, Voltage, OAT, Carb Temp, RPM, and %HP in addition to fuel consumption data. (Note that primary panel mounted oil temperature and oil pressure gauges and tachometer remain operational) This instrument, which includes a fuel flow management system as part of the overall engine data management system, is replacing an existing analog EGT gauge and it will supplement the pilot's awareness of fuel used and fuel remaining. It will also monitor and alarm a multitude of engine operating parameters. The instructions and recommendations of the STC were all followed for the installation of the unit Fuel must be verified in each tank prior to takeoff and during flight. Instruction for continued airworthiness

1. Introduction: Installation of engine data monitoring system in accordance with STC.
2. Description: Installation of supplemental fuel flow system and engine data system in accordance with STC.
3. Control: N/A
4. Service Information: During annual/100 hr inspection, check all components, hoses, and wiring for functionality, security, routing, chafing, and damage.
5. Maintenance Instructions: Unit requires ongoing routine adjustments.
6. Troubleshooting Information: Troubleshoot in accordance with EDM-830 manual.
7. Removal and placement Info: N/A
8. Diagrams: Installation and operation in accordance with published STC diagrams.
9. Special Inspection Requirements: N/A
10. Application of Protective Treatment N/A
11. Data: N/A
12. List of Special Tools: N/A
13. For Commuter Category Aircraft: N/A
14. Recommended Overhaul Period: N/A
15. Airworthiness Limitation Section: N/A

Amended weight and balance data along with equipment list see attached report. Function test ok during ground run.

☒ Additional Sheets Are Attached

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA2586NM

This Certificate issued to J. P. INSTRUMENTS

PO Box 7033
Huntington Beach, CA 92646

notifies that the change in the type design for the following product with the limitations and conditions described as specified herein meets the airworthiness requirements of Part 3 of the Federal Aviation Regulations, including applicable Amendments as specified in the attached Approved Model List.

Original Product Type Certificate Number: * See attached FAA Approved J.P. Instruments

Model: * Master Eligibility List No. SA2586NM for list

Model: * of approved aircraft models and applicable TCDS

Description of Type Design Change:
Installation of J. P. Instruments temperature monitoring systems in accordance with FAA Approved J. P. Instruments Drawing List Report No. 100, Revision D, dated December 19, 1996, or later FAA approved revisions. FAA Approved Airplane/Rotorcraft Flight Manual Supplement No. 1 for EGT-701 temperature indication, Revision A, dated December 13, 1996, or later FAA approved revisions.

Limitations and Exclusions: The approval of the change in type design applies to the basic airplane of the specific models that are otherwise unmodified. This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. (See continuation sheet)
This certificate and the supporting data which is the basis for approval shall remain in effect until terminated, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date issued:

Date of expiration: December 31, 1984

Date of issuance: August 14, 1983

Date amended: July 13, 1987, November 13, 1992, December 19, 1996, May 15, 1998,
June 17, 1999

Signature of the Administrator



Manager, Propulsion Branch
Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is prohibited by a fine of not exceeding \$1,000, or imprisonment not exceeding 1 year, or both.
FAA Form 8130-2 (11-83) Page 1 of 3 This certificate may be transferred in accordance with FAR 21.47.

HUNTINGTON BEACH CA 92646

EGT-701

Rev B

FAA APPROVED
AIRPLANE/ROTORCRAFT FLIGHT MANUAL SUPPLEMENT OR
SUPPLEMENTAL AIRPLANE FLIGHT MANUAL (INCLUDING POH AND FAA AFM)
(FOR THOSE AIRCRAFT WITHOUT A BASIC AIRPLANE FLIGHT MANUAL)

EGT-701 TEMPERATURE INDICATOR
FOR

Single and Twin Reciprocating Engine Powered Aircraft as listed
on Master Eligibility List of

STC SA2586NM.

REG. NO. N94753

SER. NO. 18266502

This Supplement must be attached to the FAA Approved Airplane/Rotorcraft Flight Manual when the J.P. Instruments EGT-701 is installed in accordance with Supplemental Type Certificate SA 2586NM. For those airplanes without a basic Airplane Flight Manual, the Supplemental AFM must be in the aircraft when the EGT-701 is installed.

The information contained in this Airplane/Rotorcraft Flight Manual Supplement/ Supplemental Aircraft Flight Manual supplements or supersedes the basic manual/ placards only in those areas listed. For limitations, procedures and performance information not contained in this supplement, consult the basic Airplane Flight manual, Markings and Placards.

FAA APPROVED:

David M. Cunniff

Manager, Flight Test Branch, ANM-160L
Federal Aviation Administration
Los Angeles Aircraft Certification Office
Transport Airplane Certification Directorate

Date Nov. 12, 1992



WEIGHT & BALANCE

Work Order: NMA_WO-778

Date: October 21, 2022

New Mexico Aero Service LLC.

50 George Applebay Way Hangar 93

Moriarty, NM 87035

Fernando Nunez • f.nunez@nmaeroservice.com • (505)307-3918

Registration #: N94753

Serial: 18266502

Make: CESSNA

Model: 182Q

TACH: 685.0

Previous Weight Information

Aircraft Gross Weight: 2950.0

Previous Weight: 1807.7

Previous Arm: 35.43

Previous Moment: 64047.1

Date: November 12, 2015

Items Installed

Item	Part Number	Serial Number	Weight	Arm	Moment
JPI Engine monitor	EDM-830	46378	5.0	15.3	76.5
Total of Items Installed			5.0		76.5

New Aircraft

Empty Weight	Empty Weight CG	Moment	Useful Load
1812.7	35.38	64123.6	1137.3

FOR AIRCRAFT LOADING, SEE INSTRUCTIONS IN AIRCRAFT FLIGHT MANUAL

Computed By: Fernando Nunez

Certificate #: IA/AP 2749192

B. Nunez 10/21/22 (signature)



US Department
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1. Aircraft	Nationality and Registration Mark USA N94753	Serial No. 18266502	
	Make Cessna	Model 182	Series
2. Owner	Name (As shown on registration certificate) Dale O. Miller		Address (As shown on registration certificate)
			Address 902 New Mexico 236
			City Portales State NM
			Zip 88130 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	<u>Cessna</u>	(As described in Item 1 above)	<u>18266502</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	POWERPLANT	Continental	O-470-U	467279
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name <u>Fernando G. Nunez</u>		<input checked="" type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address <u>50 George Applebay Way #93</u>		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City <u>Moriarty</u> State <u>NM</u>		<input type="checkbox"/> Certificated Repair Station	2749192
Zip <u>87035</u> Country <u>USA</u>		<input type="checkbox"/> 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 <input type="checkbox"/>	Signature/Date of Authorized Individual <u>Bleu 10/21/22</u>
--	---

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 <input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)

Certificate or Designation No. 2749192	Signature/Date of Authorized Individual <u>Bleu 10/21/22</u>
---	---

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.)

N94753 USA

Nationality and Registration Mark

Date

Work performed:

Installed Brackett Air filter BA-8110 IAW AML No. SA71GL dated April 17, 1995

CONTINUED AIRWORTHINESS INSPECTION REQUIREMENTS AS PER FAR 23.1529 AND GENERAL PROCEDURES OF PART 43 INSPECTION INTERVALS:

Pre-flight inspections, engine backfire inspection, 100 hour inspections, annual inspections, filter element replacements.

INSPECTION PROCEDURES

A. Pre-flight inspection: Per Pilots Operating Handbook, check filter assembly for security, damage or 50% contamination of element face. If found report to maintenance personnel prior to flight.

☒ Additional Sheets Are Attached

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA71GL
This Certificate issued to BRACKETT AERO FILTERS, INC.
7052 Government Way
Kingman, Arizona 86401

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 21 of the Regulations.

Original Product Type Certificate Number: * See attached Approved Model List (AML)

Make: * (AML) No. SA71GL for list of approved aircraft

Model: * models and applicable airworthiness regulations.

Description of Type Design Change: Installation of air filters in accordance with AML No. SA71GL dated April 17, 1995, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above aircraft model(s) only. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and FAA Approved Model List (AML) No. SA71GL dated April 17, 1995, or later FAA approved revision must be maintained as part of the permanent records for the modified aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until superseded, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: January 9, 1975 *Date issued:* March 3, 1983, June 20, 2000

Date of issuance: February 21, 1975 *Date amended:* April 17, 1995



By direction of the Administrator

for *Signature* *Title*
Manager, Tech. and Admin. Support Staff
Los Angeles Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 1 year, or both.
This certificate may be transferred in accordance with 14 CFR 21.47.

FAA Form 8130-2 (11-83) Page 1 of 2

FAA APPROVED MODEL LIST (AML) NO. SA71GL
BRACKETT AERO FILTERS, INC.
FOR
INSTALLING AIR FILTERS

Issue Date: April 17, 1995

ITEM	AIR FILTER MODEL NUMBER	TOP DRAWING		AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERT. BASIS	AML AMENDMENT DATE
		NUMBER	REVISION & DATE					
51	BA-7810	BA-7810	A 1/20/86	Beech	95, B95, B95A, D95A	3A16	CAR 3	-----
				*** END OF DATA ***				
52	BA-8010	BA-8010	B 4/5/85	Cessna	180 (Landplane and Seaplane)	5A6	CAR 3	-----
				*** END OF DATA ***				
53	BA-8110	BA-8110	C 1/26/90	Bellanca	14-19-3A, 17-30	1A3	CAR 3	-----
				American Champion	Bellanca (Champion) (Aeronca) 7GCAA, 7GCBC, 7KCAB	A-759	CAR 4a	-----
				American Champion	Bellanca (Champion) 8KCAB, 8GCBC	A21CE	FAR 23	-----
				Cessna	180A/B/C/D/E/F/G/H/J/K	5A6	CAR 3	-----
				Cessna	182A/B/C/D/E/F/G/H/J/K/L/M/N/P/Q/R	3A13	CAR 3	-----
				Cessna	185A/B/C/D/E, A185E/F	3A24	CAR 3	-----
				Reims Aviation	(Cessna) F182P, F182Q	A42EU	CAR 3	7/12/95
				*** END OF DATA ***				

N94753



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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 USA N94753	Serial No. 18266502	
	Make Cessna	Model 182	Series
2. Owner	Name (As shown on registration certificate) Dale O. Miller		Address (As shown on registration certificate)
			Address 902 New Mexico 236
			City Portales State NM
			Zip 88130 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	<u>Cessna</u>	(As described in Item 1 above)	<u>18266502</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	POWERPLANT	Continental	O-470-U	467279
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Fernando G. Nunez		<input checked="" type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address 50 George Appleby Way #93		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City Moriarty State NM		<input type="checkbox"/> Certificated Repair Station	2749192
Zip 87035 Country USA		<input type="checkbox"/> 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 <input type="checkbox"/>	Signature/Date of Authorized Individual Bl 6 w/ 10/21/22
--	--

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. 2749192	Signature/Date of Authorized Individual Bl 6 w/ 10/21/22
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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.)

N94753 USA

Nationality and Registration Mark

10/21/22

Date

Work performed:

Installed stratus tool technologies oil filter adapter C6LC-S as per manufactures installation instructions SB-001 Rev B. and STC SA SE09356SC. Negligible weight change. Ground run no leaks noticed.

For continued airworthiness refer to attachment ; Stating to insepect for oil leaks at each oil change and 100 hours.



☒ Additional Sheets Are Attached



United States of America
Department of Transportation
Federal Aviation Administration
Supplemental Type Certificate

Number: SE09356SC

This certificate issued to: Stratus Tool Technologies, LLC
2208 Airpark Drive
Burlington, NC 27215

Certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of _____ *of* _____.

Original Product *
Type Certificate Number:

Make: *

Model: *

Description of Type Design Change:

* (See FAA AML, Continuation Sheet 3)

Installation of Model C6LC-C, C6LC-L or C6LC-S spin-on oil filter adapter, in accordance with Stratus Tool Technologies, LLC Installation Instructions, dated February 21, 2020 or later FAA approved revision.

Limitations and Conditions:

Stratus Tool Technologies, LLC Installation Instructions and Instructions for Continued Airworthiness supercede those of the original STC Holder, F&M Enterprises. The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give (see continuation sheet 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: October 26, 1995 *Date Reissued:* 11/24/97; 05/08/98; 07/13/15; 08/06/15

Date of Issuance: October 14, 1997 *Date Amended:* 03/01/99, Rev 1; 30/14/13; 07/18/17; 06/29/21; 10/19/21

By Direction of the Administrator

EUGENE E

Signature: EVANS

Digitally signed by EUGENE E
EVANS
Date: 2021.10.19 12:32:43
-04'00'

Christina Underwood, Manager
Title: Atlanta Aircraft Certification Branch

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



United States of America
Department of Transportation
Federal Aviation Administration
Supplemental Type Certificate

Number: SE09356SC

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: _____

To (Name and address of transferee):

From (Name and address of grantor):

Stratus Tool Technologies, LLC
2208 Airpark Drive
Burlington, NC 27215

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



United States of America
Department of Transportation
Federal Aviation Administration
Supplemental Type Certificate

(Continuation Sheet)

Number: SE09356SC

Limitations and Conditions Continued:

the other person written evidence of that permission.

FAA Approved Model List (AML)

STC SE09356SC

Stratus Tool Technologies, LLC
2208 Airpark Drive
Burlington, NC 27215

Item	Engine Make	Engine Model	Original Type Certificate Number	Regulation/Part
1	Teledyne Continental	O-470 Series	E-273	CAR 13
2	Teledyne Continental	IO-470 Series	3E1	CAR 13
3	Teledyne Continental	IO-520 Series	E5CE	CAR 13
4	Teledyne Continental	IO-550 Series	E3SO	Part 33
5	Teledyne Continental	TSIO-520 Series	E8CE	CAR 13

-END-

Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).



US Department
of Transportation
Federal Aviation
Administration

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

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1. Aircraft	Nationality and Registration Mark USA N94753	Serial No. 18266502	
	Make Cessna	Model C-182 Skylane	Series
2. Owner	Name (As shown on registration certificate) Dale Miller 902 New Mexico 236 Portales, NM	Address (As shown on registration certificate) Address City Portales State NM Zip 88130 Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME		(As described in Item 1 above)	
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	Abilene Aero, Inc.	<input type="checkbox"/> U. S. Certified Mechanic	<input type="checkbox"/> Manufacturer
Address	2850 Airport Blvd.	<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
City	Abilene State TX	<input checked="" type="checkbox"/> Certified Repair Station	GSTR469E
Zip	79602 Country	<input type="checkbox"/> Certified 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 <input type="checkbox"/>	Signature/Date of Authorized Individual November 12, 2015 Stuart Douglas
--	---

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 Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	

Certificate or Designation No. GSTR469E	Signature/Date of Authorized Individual November 12, 2015 Stuart Douglas
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NOTICE

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8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

USA N94753

11/12/2015

Nationality and Registration Mark

Date

A Garmin GTN-750 S/N 1ZA016287 and GA-35 Waas Gps Antenna S/N 93718 have been Installed IAW Garmin STC# SA02019SE-D and Garmin Installation manual.

A GDL-88 ADS-B Receiver S/N 22T004307 has been Installed IAW Garmin STC# SA02119SE and Garmin Installation Manual.

☐ Additional Sheets Are Attached

Run: 11/16/2015
8:19AM

Abilene Aero, Inc.
Aircraft Weight & Balance Report

Page: 1

Aircraft: N94753

Type: 182Q

S/N: 18266502

Model: C-182 Skylane

Prior Empty Weight:

1,830.7

As Of: 2/13/1994

Prior Useful Load:

1,119.3

Prior Longitudinal Moment:

65,392.6040

Arm: 35.7200

Items Removed:

Date	Description	Weight	Longitudinal Arm	Moment
10/30/2015	Cessna 0570444-1	1.90	12.5000	23.7500
10/30/2015	M1 Loran	4.01	12.0000	48.1200
10/30/2015	R546E	4.20	13.0000	54.6000
10/30/2015	RT359A	3.00	12.5000	37.5000
10/30/2015	RT385A	6.00	12.5000	75.0000
10/30/2015	RT385A	6.00	12.5000	75.0000
10/30/2015	IN385A	2.20	15.5000	34.1000
10/30/2015	United Blind Encoder	1.50	13.6000	20.4000
10/30/2015	IN346A	1.20	16.0000	19.2000
10/30/2015	KN75	1.60	137.5000	220.0000
10/30/2015	KN72	1.30	139.0000	180.7000
10/30/2015	KI267	1.20	15.5000	18.6000
10/30/2015	KA121	0.40	128.5000	51.4000
10/30/2015	KN61	8.20	128.5000	1,053.7000
10/30/2015	ADF Sense antenna	0.30	96.2000	28.8600
10/30/2015	R402A	0.70	11.8000	8.2600
10/30/2015	IC775	0.30	6.0000	1.8000
10/30/2015	L346A	1.60	50.0000	80.0000
10/30/2015	RS08	0.30	6.0000	1.8000
10/30/2015	CI222	0.50	45.0000	22.5000
10/30/2015	M1 Antenna Coupler	0.40	97.3000	38.9200
Total of Items Removed:		46.81		2,094.2100

Items Installed:

Date	Description	Weight	Longitudinal Arm	Moment
10/30/2015	GMA340	1.70	14.0000	23.8000
10/30/2015	GTN750	9.30	12.0000	111.6000
10/30/2015	GNC255A	3.96	12.0000	47.5200
10/30/2015	GI106A	1.25	14.0000	17.5000
10/30/2015	GDL88	3.67	131.0000	480.7700
10/30/2015	GTX327	3.00	15.0000	45.0000
10/30/2015	Ack A-30 9	0.30	11.0000	3.3000
10/30/2015	Garmin Splitter	0.10	12.0000	1.2000
10/30/2015	GA35	0.50	36.0000	18.0000
Total of Items Installed:		23.78		748.6900

New Final Figures:

Weight:

1,807.67

Useful Load:

1,142.33

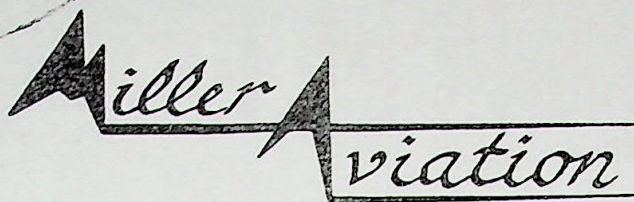
Longitudinal Moment:

64,047.0840

Arm:

35.4307

11/12/2015 GSTA469E Stuart Douglas



Route 1 — Box 88
(505) 478-2398
Floyd, New Mexico 88118

2/13/94

TO
PLANE

WEIGHT AND BALANCE FOR N94753

Old empty weight -----1829.2
Old useful load -----1120.8
Old C.G. -----35.73

Installed: Horizon instruments Model P-1000 digital tachometer
S/N 0000087.

This installation will increase the empty weight by 1.5 lbs. and
change the moment by 20.7.

New empty weight -----1830.7
New useful load -----1119.3
New C.G. -----35.717

*Supersound 11/2/15
GSTR469E*

New moment ----- 65387.1119

*K. P. Miller
575865816 H+P. T.A.*

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Form Approved
Budget Bureau No. 04-R060.1

MAJOR REPAIR AND ALTERATION

(Airframe, Powerplant, Propeller, or Appliance)

FOR FAA USE ONLY

OFFICE IDENTIFICATION

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.

1. AIRCRAFT	MAKE Cessna	MODEL 182Q
	SERIAL NO. 18266502	NATIONALITY AND REGISTRATION MARK N94753
2. OWNER	NAME (As shown on registration certificate) O. Dale Miller	ADDRESS (As shown on registration certificate) RT. 2, Box 263 Portales, N.M. 88130

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION

UNIT	MAKE	MODEL	SERIAL NO.	TYPE	
				REPAIR	ALTERATION
AIRFRAME	(As described in item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS	B. KIND OF AGENCY	C. CERTIFICATE NO.
Robert P. Miller 174 N.M. 236 Floyd, N.M. 88118	<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER	525868816

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 2/13/1994	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Robert P. Miller</i>
-------------------	---

7. APPROVAL FOR RETURN TO SERVICE

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA RT. STANDARDS INSPECTOR	MANUFACTURER	<input checked="" type="checkbox"/> INSPECTION AUTHORIZATION <input type="checkbox"/> OTHER (Specify)
	FAA DESIGNER	REPAIR STATION	
DATE OF APPROVAL OR REJECTION	CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL	
2/13/94	525868816 1/A	<i>Robert P. Miller</i>	

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.)

N94753

2/13/94

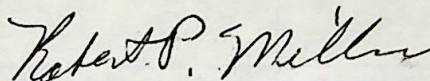
Installed Horizon Instruments Model P-1000 electronic digital tachometer - P/N P100-053-145-00 S/N 0000087. This work was accomplished in accordance with instructions specified in STC# SA5822NM master drawing list # P100053 Rev. N/C, dated March 12, 1992. A/C 43.13-1A chapter 2 and A/C 43.13-2A chapter 11 were also used to verify proper installation.

This installation will increase the empty weight by 1.5 lbs at station 13.8. New weight and balance data were included in the aircraft weight and balance data.

Horizon Airplane Flight Manual Supplement No. 1, Revision N/C, dated August 12, 1992 is included in the aircraft flight manual.

Tachometer time was synchronized with the old tachometer with both reading 511.8 hrs. at installation.

Robert P. Miller



☐ ADDITIONAL SHEETS ARE ATTACHED

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company Miller Aviation
Manufacturer CESSNA AIRCRAFT CORP.
Model 182Q
Tail # N94753
Serial # 18266502
Current Time 580.0
Total Time 580.0
A/C Cert. Date

***87-20-03 R2** 09/24/90 SEAT TRACKS/

Method of Compliance C/W by inspection

SB #

Signature *R. Miller*

Date 01/20/02

Next Due

Cert. # 525868816

Robert Kuntz Inc
AdP1331406

00-06-01

05/05/00

FUEL STRAINER ASSEMBLY/

Method of Compliance N/A by no installation after given date

SB #

Signature *R. Miller*

Date 01/20/02

Next Due

Cert. # 525868816

Robert Kuntz Inc
AdP1331406

Prepared by _____

Date _____

AIRFRAME Airworthiness Directive Compliance Record

Company Dale Miller
Manufacturer CESSNA AIRCRAFT CORP.
Model 182Q
Tail # N94753
Serial # 182Q 66502
Tach Time 572.3
Total Time 572.3
A/C Cert. Date

*83-13-01 08/01/83 PLACARD-IMPROPER FUEL CAP SEALING/

Method of Compliance Installed Placard

SB # Date 1/11/99

Next Due -0-

Signature *D. Miller*

Cert. # 525868816

*84-10-01 R1 07/05/88 BLADDER FUEL CELLS/

Method of Compliance N/A by S/N

SB # Date 1/11/99

Next Due -0-

Signature *D. Miller*

Cert. # 525868816

*N/A BY S/N of A/C
Robert Kewell
AIP 123100*

*87-20-03 R2 09/24/90 SEAT TRACKS/

Method of Compliance C/W by inspection

SB # Date 1/11/99

Next Due next annual

Signature *D. Miller*

Cert. # 525868816

*C/W by inspection
Robert Kewell
AIP 123100*

97-01-13 02/03/97 COLLAPSED HOSE/

Method of Compliance N/A by date of installation

SB # Date 1/11/99

Next Due -0-

Signature *D. Miller*

Cert. # 525868816

*N/A By Time
Robert Kewell
AIP 123100*

98-16-04 09/21/98 ANGLE STIFFENER/

Method of Compliance N/A by stc not installed

SB # Date 1/11/99

Next Due -0-

Signature *D. Miller*

Cert. # 525868816

*N/A NOT INSTALLED
Robert Kewell
AIP 123100*

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Miller Aviation
Manufacturer TELEDYNE CONTINENTAL MOTORS
Model O-470 SERIES
Location
Serial # 467279
TSMOH 580.0
Total Time 580.0

99-19-01 09/30/99 CRANKSHAFT CHEEK CRACKS/

Method of Compliance N/A by mfg. date

SB #

Signature

R. Miller

Date 01/20/02

Next Due

Cert. # 525868816

*N/A by Date of
Engine
Robert Miller
APR 13 14 0*

00-23-21 12/12/00 CRANKSHAFT CONNECTING ROD JOURNAL/

Method of Compliance N/A by mfg. date

SB #

Signature

R. Miller

Date 01/20/02

Next Due

Cert. # 525868816

*N/A by Date
Robert Miller
APR 13 14 0*

Prepared by _____

Date _____

ENGINE Airworthiness Directive Compliance Record

Company Dale Miller
Manufacturer TELEDYNE CONTINENTAL MOTORS
Model O-470 SERIES
Location Center
Serial # 467279
Tach Time 572.3
Total Time 572.3

96-12-04 08/12/96 PISTON REPLACEMENT/

Method of Compliance N/A

SB # Date 1/11/99 Next Due -0-

Signature *R. Miller* Cert. # 525868816

*96-12-22 07/31/96 OIL FILTER ADAPTER/

Method of Compliance N/A no filter installed

SB # Date 1/11/99 Next Due -0-

Signature *R. Miller* Cert. # 525868816

97-21-02 10/27/97 PISTON SIDE LOADING/

Method of Compliance N/A

SB # Date 1/11/99 Next Due -0-

Signature *R. Miller* Cert. # 525868816

98-01-08 12/23/97 EXHAUST ROLLER ROCKER ARMS/

Method of Compliance N/A

SB # Date 1/11/99 Next Due -0-

Signature *R. Miller* Cert. # 525868816

98-17-11 10/19/98 CRANKSHAFT CRACKS/

Method of Compliance N/A on Continental engines

SB # Date 1/11/99 Next Due -0-

Signature *R. Miller* Cert. # 525868816

PROPELLER Airworthiness Directive Compliance Record

Company Dale Miller
Manufacturer MCCAULEY INDUSTRIAL CORP.
Model C2A34C
Location Center
Tail # N94753
Serial # hub 783985
Hub C2A34C204
Tach Time 572.3
Total Time 572.3

82-27-02 R1 02/22/83 PROPELLER BLADE/

Method of Compliance N/A by S/N

SB # Date 1/11/99

Signature *R. Miller*

Next Due

Cert. # 525868816

N/A By S/N
-0-

APPLIANCES Airworthiness Directive Compliance Record

Company Dale Miller
Tail # N94753
Component Appliances
Model #
Serial #
Make
Part #
Location

Comments Carburetor MA4-5 M/N 10-5192 S/N C0-0-01863□□□□Magnetos - Left M/N 662 S/N 8041078□□ Right M/N 662 S/N 8041077

80-06-05 03/28/80 SLICK ELECTRO, INC.
MAGNETOS

MAGNETOS/

Method of Compliance N/A by S/N

SB #

Date 1/11/99

Next Due -0-

Signature *R. Miller*

Cert. # 525868816

*N/A By S/N
And model
of mags*

81-16-05 08/06/81 SLICK ELECTRO, INC.
MAGNETOS

MAGNETO COIL/

Method of Compliance N/A by M/N

SB #

Date 1/11/99

Next Due -0-

Signature *R. Miller*

Cert. # 525868816

*N/A By PART
structure*

89-04-02 03/08/89 PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL
SCHEBLER)

MA-4 SERIES CARBURETORS

CARBURETOR/

Method of Compliance N/A by M/N

SB #

Date 1/11/99

Next Due -0-

Signature *R. Miller*

Cert. # 525868816

*N/A By
mags*

93-19-04 10/18/93 PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL
SCHEBLER)

MA-4 SERIES CARBURETORS

CONSOLIDATED FUEL SYSTEMS FLOAT/

Method of Compliance N/A by M/N

SB #

Date 1/11/99

Next Due -0-

Signature *R. Miller*

Cert. # 525868816

***98-01-06**

02/13/98

PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL

SCHEBLER)

MA-4 SERIES CARBURETORS

2 PIECE VENTURI/

Method of Compliance N/A by M/N

SB #

Date 1/11/99

Next Due

Signature *R. Miller*

Cert. # 525868816

N/A

**IMPORTANT
FAA REQUIRED
DOCUMENTS
(8130'S)**

Americas

2875

1. Approving Civil Aviation Authority / Country FAA / United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG	3. Form Tracking No: AST-174294
4. Organization AIRCRAFT SPECIALTIES SERVICES, INC. PHONE: (918) 836-6872 2860 NORTH SHERIDAN ROAD FAX: (918) 836-4419 TULSA, OK 74115 FAA REPAIR STATION NO. DD2R764K		5. Work Order/ Contract/Invoice No. 272875

6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work
1.	CRANKSHAFT	CONTINENTAL O-470J SUBASSEMBLY	1	B884	REPAIRED

12. Remarks:

PERFORMED MAGNETIC PARTICLE INSPECTION IAW ASTM E1444/E1444M-16E1 DT: 01 JUN 2016
 PERFORMED DIMENSIONAL CHECK IAW AS^{PI} REPAIR SPECIFICATION 1004 DT: 30 SEP 2016
 ROD JOURNALS GROUND M010, MAIN JOURNALS GROUND M010 IAW AS^{PI} REPAIR SPECIFICATION 1004 DT: 30 SEP 2016
 GROUND OIL SEAL SURFACE IAW AS^{PI} REPAIR SPECIFICATION 1004 DT: 30 SEP 2016
 NITRIDE IAW AS^{PI} PROCESS 0005 REV. 5 DT: 01 SEP 2005
 CADMIUM PLATE AND BAKE PROPELLER FLANGE IAW AS^{PI} REPAIR SPECIFICATION 1004 DT: 30 SEP 2016
 POLISHED ROD AND MAIN JOURNALS IAW AS^{PI} REPAIR SPECIFICATION 1004 DT: 30 SEP 2016
 GROUND FLANGE IAW AS^{PI} REPAIR SPECIFICATION 1004 DT: 30 SEP 2016
 ULTRASONIC INSPECTION IAW CMI MSB 96-10B DT: 10 AUG 2015
 OIL TUBES INSPECTED IAW CMI SB 06-5 DT: 25 MAY 2006
 INSTALLED OIL CONTROL PLUG IAW AS^{PI} REPAIR SPECIFICATION 1004 DT: 30 SEP 2016
 INSTALLED BUSHINGS IN COUNTERWEIGHT BLADES IAW CONTINENTAL STANDARD PRACTICE
 MAINTENANCE MANUAL DT: 26 JAN 2018

ADDITIONAL INSPECTION MAY BE REQUIRED PRIOR TO INSTALLATION

PART TRACKING NO: S272875-1
 NOTE: AS^{PI} = AIRCRAFT SPECIALTIES SERVICES, INC.

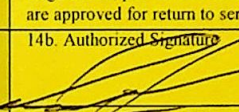
13a. Certifies the items identified above were manufactured in conformity to <input type="checkbox"/> Approved design data and are in a condition for safe operation <input checked="" type="checkbox"/> Non-approved design data specified in Block 12		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature	13c. Approval/ Authorization No.	14b. Authorized Signature	14c. Approval/Certificate No. DD2R764K
13d. Name (Typed or Printed)	13e. Date (dd/mm/yyyy)	14d. Name (Typed or Printed) Matthew Merrell	14e. Date (dd/mm/yyyy) 05 JUL 2022

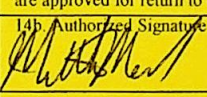
User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority / Country FAA / United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG			3. Form Tracking No. ASI-175387	
4. Organization AIRCRAFT SPECIALTIES SERVICES, INC. PHONE: (918) 836-6872 2860 NORTH SHERIDAN ROAD FAX: (918) 836-4419 TULSA, OK 74115 FAA REPAIR STATION NO. DD2R764K					5. Work Order/ Contract/Invoice No. 272877	
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work	
1.	LIFTER	SA646277	6	N/A	OVERHAUL	
12. Remarks OVERHAULED IAW ASI DRAWING 2002-01 REV. 5 DT: 17 SEP 2010 ADDITIONAL INSPECTION MAY BE REQUIRED PRIOR TO INSTALLATION PART TRACKING NO: (1) ASR-10-4-21, (5) ASR--11-2-21 NOTE: ASI = AIRCRAFT SPECIALTIES SERVICES, INC.						
13a. Certifies the items identified above were manufactured in conformity to <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature		13c. Approval/ Authorization No.		14b. Authorized Signature		14c. Approval Certificate No.
						DD2R764K
13d. Name (Typed or Printed)		13e. Date (dd/mm/yyyy)		14d. Name (Typed or Printed)		14e. Date (dd/mm/yyyy)
				Harold Lehman		27 JUL 2022
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.						
Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.						
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority / Country FAA / United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG			3. Form Tracking No: ASI-174312	
4. Organization AIRCRAFT SPECIALTIES SERVICES, INC. PHONE: (918) 836-6872 2860 NORTH SHERIDAN ROAD FAX: (918) 836-4419 TULSA, OK 74115 FAA REPAIR STATION NO. DD2R764K					5. Work Order/ Contract/Invoice No. 272875	
6. Item:	7. Description:	8. Part Number:	9. Quantity	10. Serial Number	11. Status/Work	
1.	LIFTERS	628488	6	N/A	OVERHAUL	
12. Remarks: OVERHAULED IAW AS ^{PI} DRAWING 2002-01 REV. 5 DT: 17 SEP 2010 ADDITIONAL INSPECTION MAY BE REQUIRED PRIOR TO INSTALLATION PART TRACKING NO: ASR-5-9-22 NOTE: AS ^{PI} = AIRCRAFT SPECIALTIES SERVICES, INC.						
13a. Certifies the items identified above were manufactured in conformity to <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature		13c. Approval/ Authorization No.		14b. Authorized Signature		14c. Approval/Certificate No.
						DD2R764K
13d. Name (Typed or Printed)		13e. Date (dd/mm/yyyy)		14d. Name (Typed or Printed)		14e. Date (dd/mm/yyyy)
				Matthew Merrell		06 JUL 2022
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.						
Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.						
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority / Country FAA / United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG	3. Form Tracking No: ASI-174311
--	--	--

4. Organization AIRCRAFT SPECIALTIES SERVICES, INC. PHONE: (918) 836-6872 2860 NORTH SHERIDAN ROAD FAX: (918) 836-4419 TULSA, OK 74115 FAA REPAIR STATION NO. DD2R764K	5. Work Order/ Contract/Invoice No. 272875
--	--


6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work
1.	CAMSHAFT	535661	1	N/A	REPAIRED

12. Remarks:

PERFORMED MAGNETIC PARTICLE INSPECTION IAW ASTM E1444/E1444M-16E1 DT: 01 JUN 2016
 PERFORMED DIMENSIONAL CHECK IAW AS^{PI} REPAIR PROCEDURE 0812006 REV. 02 DT: 16 JAN 2018
 GROUND LOBES IAW AS^{PI} REPAIR PROCEDURE 0812006 REV. 02 DT: 16 JAN 2018
 APPLIED MANGANESE PHOSPHATE IAW AS^{PI} REPAIR PROCEDURE 0812006 REV. 02 DT: 16 JAN 2018

ADDITIONAL INSPECTION MAY BE REQUIRED PRIOR TO INSTALLATION

PART TRACKING NO: S272875-2
 NOTE: AS^{PI} = AIRCRAFT SPECIALTIES SERVICES, INC.

13a. Certifies the items identified above were manufactured in conformity to <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature	13c. Approval/Authorization No.	14b. Authorized Signature	14c. Approval/Certificate No.
			DD2R764K
13d. Name (Typed or Printed)	13e. Date (dd/mm/yyyy)	14d. Name (Typed or Printed)	14e. Date (dd/mm/yyyy)
		Matthew Merrell	06 JUL 2022

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

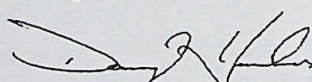
1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: PS-00032674
---	---	---

4. Organization Name and Address: Superior Air Parts 621 S. Royal Lane, Suite 100, Coppell, TX 75019, USA	5. Work Order/Contract/Invoice Number: SO-00010123
--	---

6. Item	7. Description	8. Part number	9. Quantity	10. Serial number	11. Status/Work
001	CYLINDER POWER ASSY LONG REACH	SA47006L-A20P	6	476L000003553 476L000003559 476L000003560 476L000003561 476L000003562 476L000003566	NEW

12. Remarks AIRWORTHINESS APPROVAL

13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in block 11 and described in Block 12 was accomplished in accordance with Title 12, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
--	---

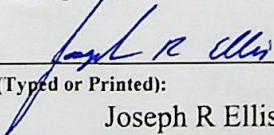
13b. Authorized Signature: 	13c. Approval/Authorization No: PQ0060SW	14b. Authorized Signature:	14c. Approval/Certificate No.:
13d. Name(Typed or Printed): Darryl Harlos	13e. Date(dd/mmm/yyyy): 30 Jun 2022	14d. Name(Typed or Printed):	14e. Date(dd/mmm/yyyy):

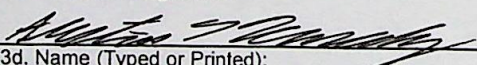
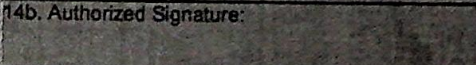
User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

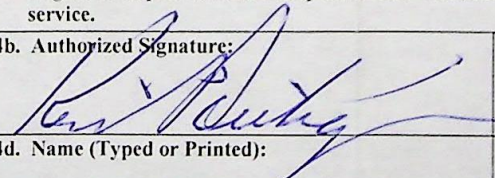
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: QAA# 091236	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) Phone: 1-877-833-6948 5746 East Apache 918-835-6948 Tulsa, OK 74115 Fax: 918-835-2804				5. Work Order/Contract/Invoice Number: 091236		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	MAGNETO	6310	1	02051433	OVERHAULED	
12. Remarks: RECORDS OF WORK PERFORMED ARE MAINTAINED ON FILE AND WILL BE FURNISHED ON REQUEST. MANUAL # L-1363 J ISSUE DATE: 04/21 The work described in block 11 and subsequent inspections to the article(s) defined in blocks 7 through 10 were performed in accordance with current regulations of The Federal Aviation Administration and the article is approved for return to service. Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 approval no EASA 145.5982			<input checked="" type="checkbox"/> SB2-80C INSPECTION <input type="checkbox"/> SB1-98A 250 HR. IMPULSE INSPECTION (AD 99-04-04) <input checked="" type="checkbox"/> SB2-08-B BREAKER POINT CAM <input checked="" type="checkbox"/> SB3-08B CARBON BRUSH <input checked="" type="checkbox"/> SB1-12 BREAKER POINT <input type="checkbox"/> SB1-15B DISTRIBUTOR GEAR <input checked="" type="checkbox"/> SB1-19A STOP PIN <input checked="" type="checkbox"/> SB2-19A IMPULSE COUPLING Box marked "X" has been complied with. If box is not "X" then service bulletin is not applicable.			
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature: 		14c. Approval/Certificate No.: QYIR334Y	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Joseph R Ellis		14e. Date (dd/mmm/yyyy): 31/AUG/2022	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 1935163-4	
4. Organization Name and Address: Kelly Aero, LLC, 1400 E. South Blvd., Montgomery, AL 36116 (PQ4176CE)						5. Work Order/Contract/Invoice Number: 1935163	
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	HARNESS ASSY	KA12381	1	N/A	NEW		
12. Remarks: Item 1. Date Code: 3 F 22							
AIRWORTHINESS APPROVAL PARTS.							
13a. Certifies the items identified above were manufactured in conformity to:				14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12			
<input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Authorization No.:	
 Austin T. Kennedy		PQ4176CE		 [Signature]		[Signature]	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
Austin T. Kennedy		15 JUN 2022		[Name]		[Date]	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the National regulations by the user/installer before the aircraft may be flown.							

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: QAA# 091235	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) Phone: 1-877-833-6948 5746 East Apache 918-835-6948 Tulsa, OK 74115 Fax: 918-835-2804				5. Work Order/Contract/Invoice Number: 091235		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	MAGNETO	6310	1	15010158	OVERHAULED	
12. Remarks: RECORDS OF WORK PERFORMED ARE MAINTAINED ON FILE AND WILL BE FURNISHED ON REQUEST. MANUAL # L-1363 J ISSUE DATE: 04/21 The work described in block 11 and subsequent inspections to the article(s) defined in blocks 7 through 10 were performed in accordance with current regulations of The Federal Aviation Administration and the article is approved for return to service.			<input checked="" type="checkbox"/> SB2-80C INSPECTION <input type="checkbox"/> SB1-98A 250 HR. IMPULSE INSPECTION (AD 99-04-04) <input checked="" type="checkbox"/> SB2-08-B BREAKER POINT CAM <input checked="" type="checkbox"/> SB3-08B CARBON BRUSH <input checked="" type="checkbox"/> SB1-12 BREAKER POINT <input type="checkbox"/> SB1-15B DISTRIBUTOR GEAR <input checked="" type="checkbox"/> SB1-19A STOP PIN <input checked="" type="checkbox"/> SB2-19A IMPULSE COUPLING Box marked "X" has been complied with. If box is not "X" then service bulletin is not applicable.			
Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 approval no EASA 145.5982						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.: QYIR334Y			
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Joseph R Ellis	14e. Date (dd/mm/yyyy): 31/AUG/2022			
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 522056	
4. Organization Name and Address: America's Aircraft Engines, Inc 2505 W Broadway, Collinsville, OK 74021 IAXR223L					5. Work Order/Contract/Invoice Number: 522056	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Internal Steel	0-Y20-V	1	467279	Inspect	
12. Remarks: Mes Portocal inspect. IAW overhaul manual X20586A.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature: Chris		14c. Approval/Certificate No.: IAXR223L	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yy):	14d. Name (Typed or Printed): Chris C/ico		14e. Date (dd/mm/yy): 13/MAY/2022	
User/Installer Responsibilities						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>						

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: CSI-33281	
6114. Organization Name and Address: CRANKCASE SERVICES, INC. 14700 W. SHELL CREEK ROAD SAND SPRINGS, OK. 74063 H1HR0960					5. Work Order/Contract/Invoice Number: 33281	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	TCM.O-470 crankcase	C/N 653960/1	1 EA.	M/N F180004R	REPAIRED	
12. Remarks.2 THE PART IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CRANKCASE SERVICES, INC.'S F.A.A. APPROVED MANUAL CSI-2001 DATED DEC. 30, 1997, REPAIR DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 33281						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
						H1HR0960
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				KEVIN HEILIGER		06/Apr/2021
User/Installer Responsibilities						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>						

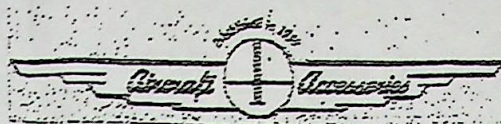


CUSTOMER: New Mexico Aero				DATE: 9/15/2022	
WORK ORDER NUMBER: 522056			ENGINE MODEL: O-470-U		
TIMING: 24 BTC		230 H.P @ 2400 RPM		SERIAL NUMBER: 467279	
FUEL OCTANE: 100 L.L.			OIL SPEC: PHILLIP'S X/C 20W 50		
OUTSIDE AIR TEMP: 86			BAROMETRIC PRESSURE: 30		
DURATION	R.P.M.	OIL PRESSURE P.S.I.	C.H.T.	MAN PRESSURE	OIL TEMP.
5 MIN.	1,000	72	INCREASING	12.9	INCREASING
5 MIN.	1,200	63	259	15.8	141
10 MIN.	1,400	59	279	19.0	157
10 MIN.	1,600	60	287	20.2	160
10 MIN.	1,800	57	301	21.3	163
5 MIN.	2,000	50	318	22.1	168
5 MIN.	2,200	60	311	23.7	165
2 MIN.	2,400	62	318	24.2	170
5 MIN.	2,200	53	324	24.1	165
5 MIN.	2,000	49	337	22.9	170
10 MIN.	1,800	45	347	22.0	172
5 MIN.	1,600	40	351	20.8	175
5 MIN.	1,400	34	341	19.5	176
5 MIN.	1,200	30	325	19.4	172
5 MIN.	1,000	37	303	18.0	160
MAG DROP @ 1,800 RPM		OIL P.S.I. @ IDLE	REMARKS:		
LEFT:	45	21			
RIGHT:	45				
PROP GOVERNOR LEAK TEST					
CONT:	38 @	80 lb INPUT			
LYC:	@	40 lb INPUT			
MECHANIC: Denton Parker			INSPECTED BY: Chris Calico		

SERVICE BULLETINS
C/W S.B. 223/ASE273A

AD's 2020-19-06

O/H MANUAL #
780401 & TSP-1-7



OF OKLAHOMA, INC.

FAA APPROVED REPAIR STATION

CRS # RV3R22SL

2740 N. SHERIDAN - TULSA, OK 74115

800-255-9924 - PH. 918-835-9924 - FAX 918-835-3631

P.O.# N94753

SHIP VIA

MAINTENANCE TRAVELER

OVERHAUL

REPAIR

EXCHANGE

SALE

CUSTOMER New Mexico Aero Service WORK ORDER # 52837 DATE 10-13-22

GOVERNOR

Constant Speed

P/N C290D3JT14

MFG.

McCAULEY

S/N

781804

Drive Gear OK Idler Stud RPL Speeder Spring RPL Spool RPL Idler Gear OK Idler Bearing RPL Relief Spring OK
Cap RPL Sp. Adj. Shaft OK Housing OK Relief Valve OK Flyweight OK Sp. Rack OK Control Arm OK
Return Spring OK Flyweight Pins RPL Assemble RE Test RE

Feathering OK

Unfeathering OK

Synchronized OK

Magnetic Pickup OK Coil OK Motor OK Potentiometer OK Micro SW OK Lift Rod OK Unfeathering Rod OK
Unfeathering Valve OK Unfeathering Actuator OK Assemble OK Test OK

Turbo OK

Primary OK

Overspeed OK

Spring Reset OK Flush Lock Solenoid OK Lever Assy. Reset Post OK Reset Switch OK Orifice Bleed Air OK
Lever Bleed Air OK Feather Switch OK Lever Assy. Orifice OK Link Bleed Air OK Plunger Beta Valve OK
(Shaft Air Bleed Reset) OK Pin Locating OK Return Spring Air Bleed Link OK Eccentric Reset OK
Assemble OK Test OK

PART # & NAME

QUANTITY

A1633-120	SEAL	1
A1633-121	SEAL	1
A1633-36	SEAL	1
A1633-42	SEAL	1
A20610	BEARING	1
APS20028	BEARING	1
B20862	GASKET	1
230625	GASKET	1
A20069-3	IDLER STUD	1
A20069-3	SPEEDER SPRING	1
B20255	R.V. PLUG	1
B20910	Spool	1
C20959	Cap	1
B20889	Flt. Adj.	1
A20263-4	Idler Plate	1
B20923	R.V. Control	1
B20939	Idler Coil	1

LABOR HOURS

MECHANIC

PARTS
LABOR
TOTAL

INSPECTOR

1. Approving Civil Aviation
Authority/Country:

FAA/United States

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:

AIRCRAFT ACCESSORIES OF OKLAHOMA
2740 North Sheridan Rd
Tulsa, OK 74115

3. Form Tracking Number:

101322

5. Work Order/Contract/Invoice
Number:

W/O 52837

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1

GOVERNOR

C290D3J/T14

1

781804

OVERHAULED

12. Remarks:

THE PART IDENTIFIED ABOVE WAS OVERHAULED IN ACCORDANCE WITH FAA DATA, OVERHAUL MANUAL # 780401 & TSP 1-7
WORK ORDER 52837 SHOWING THE ACTUAL WORK PERFORMED IS ON FILE AT THIS FACILITY.
COMPLIED WITH AD'S 2020-19-06

13a. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 12.

14a. ☒ 14 CFR 43.9 Return to Service

☐ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

13c. Approval/Authorization No.:

14b. Authorized Signature:

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):

13e. Date (dd/mm/yy):

14d. Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

David Dutton

RV3R928L

13-Oct-2022

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA2586NM

This Certificate issued to J. P. INSTRUMENTS
PO Box 7033
Huntington Beach, CA 92646

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Aviation Regulations, including respective Amendments as specified in the attached Approved Model List.

Original Product Type Certificate Number: * * See attached FAA Approved J.P. Instruments

Make: * Master Eligibility List No. SA2586NM for list

Model: * of approved aircraft models and applicable TCDS

Description of Type Design Change:

Installation of J. P. Instruments temperature monitoring systems in accordance with FAA Approved J. P. Instruments Drawing List Report No. 100, Revision D, dated December 19, 1996, or later FAA approved revisions. FAA Approved Airplane/Rotorcraft Flight Manual Supplement No. 1 for EGT-701 temperature indicator, Revision A, dated December 13, 1996, or later FAA approved revisions.

Limitations and Conditions: The approval of the change in type design applies to the basic airplane of the specific models that are otherwise unmodified. This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. (See continuation sheet)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date issued:

Date of application: December 31, 1984

Date amended: July 13, 1987, November 13, 1992, December 19, 1996, May 15, 1998, June 17, 1999

Date of issuance: August 14, 1985

By direction of the Administrator



[Signature]
(Signature)

Manager, Propulsion Branch
Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA2586NM

Limitations and Conditions - continued

Cylinder head, oil, turbine inlet and/or exhaust gas temperature, fuel flow equipment, tachometer instruments, and manifold pressure instruments required by the original type design, or if required by other FAA approval, must remain installed and operable.

Aircraft listed on the FAA approved Master Eligibility List SA2586NM and that have been previously modified with a fuel flow indication system that utilizes the Flowscan fuel flow transducer (P/N: 201-A, 201-B, 201-C, or 231 or equivalent as listed on page 4 of the FAA Approved Installation Instructions, Drawing 103) are eligible for installation of the EGT-701 fuel flow option.

This certificate does not constitute installation approval of the fuel flow transducer.

EGT-701 temperature indicator with tachometer (rpm) and manifold pressure options are eligible for the 4 cylinder and 6 cylinder engines listed on the Master Eligibility List (MEL) SA2586NM only.

FAA Approved Airplane/Rotorcraft Flight Manual Supplement No. 1, Revision A, dated December 13, 1996 or later FAA approved revision, is required with the installation of the EGT-70 system.

Eligible dash numbers for the EGT-701 are listed on MEL SA2586NM.

A copy of this certificate must be maintained as part of the permanent records of the modified aircraft.

-END-

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both

FAA Form 8110-2 (10-88)

Page 3 of 3 This certificate may be transferred in accordance with FAR 21.47.



MASTER ELIGIBILITY LIST

NO. SA2586NM

INSTALLATION OF THE EGT 100, 200 SERIES AND 701 SERIES TEMPERATURE

INDICATORS,
FOR

EXHAUST GAS, CYLINDER HEAD TEMPERATURE MONITORING SYSTEM.

STC NUMBER: SA2586NM

DATE: AUGUST 14, 1985

REV 15

DATE: Sept 20, 2017

FAA APPROVED
Los Angeles
SEP 21 2017
Aircraft Certification Office
INITIALS: *[Signature]*

CONTROL NO. 17-DOC-2881
10/3/17

RECEIVED
Los Angeles Aircraft
Certification Office

SEP 18 2017

Action _____
Date Act _____
File Code _____

SERVICE BULLETINS

AD'S _____
O/H MANUAL# _____

OF OKLAHOMA, INC.

FAA APPROVED REPAIR STATION

CRS# RV3R829L

2740 NORTH SHERIDAN ROAD - TULSA, OK 74115

TOLL FREE 800 255-9924* PHONE 918 835-9924* FAX 918 835-3681

P.O.# N94753

SHIP VIA _____

OVERHAUL

REPAIR

EXCHANGE

SALE

VACUUM PUMP

CUSTOMER NEW MEXICO AERO SERVICE

WORK ORDER # 52839

DATE 09/21/22

P/N 216CW

MFG. TEMPEST/AERO ACCESSORIES

S/N 199884

Housing _____ Drive _____ Vanes _____ Bearings _____ Rotor _____ Seals _____ Collar _____ Assemble _____
Test _____ With _____, Without _____ Fittings _____

PART # & NAME

QTY

COST

PART # & NAME

QTY

COST

NORMAL

OVER & ABOVE

OVERHAULED by TEMPEST/AERO ACCESSORIES

PARTS _____

LABOR _____

TOTAL _____

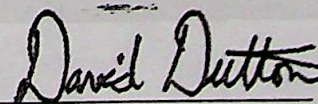
NOTE:

LABOR HOURS _____

TEMPEST/AERO ACCESSORIES

MECHANIC _____

INSPECTOR



1. Approving Civil Aviation
Authority/Country:

2. AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
199884

FAA/UNITED STATES

4. Organization Name and Address

Rapco, Inc., 445 Cardinal Lane, Hartland, WI 53029 (NE5R064N)

5. Work Order/Contract/Invoice
Number:
199884

6. Item:	7. Description:	8. Part Number	9. Quantity	10. Serial Number:	11. Status/Work:
1	Vacuum Pump	216CW	1	199884	OVERHAULED

12. Remarks:

The above item has been overhauled in accordance with FAA approved process specification #203-6-1009 Revision 10, Dated January 11th, 2019.

This certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and with respect to that work the article is considered ready for release to service under EASA part 145 approval number "EASA.145.4802"

13a. Certifies the items identified above were manufactured in conformity to:

☐ Approved design data and are in a condition for safe operation.

☐ Non-approved design data specified in Block 12.

14a. ☒ 14 CFR 43.9 Return to service ☒ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature	14c. Approval/Certificate No.:
13d. Name (Typed or printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): JEFFREY SCHMID	14e. Date (dd/mm/yyyy): 13/APR/2022

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures the his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

SERVICE BULLETINS

AD'S _____
O/H MANUAL# _____

OF OKLAHOMA, INC.

FAA APPROVED REPAIR STATION

CRS# RV3R829L

2740 NORTH SHERIDAN ROAD - TULSA, OK 74115

TOLL FREE 800 255-9924 *PHONE 918 835-9924 *FAX 918 835-8631

P.O.# AMERICAS AIRCRAFT ENGINES INC

SHIP VIA CUST. p/u

OVERHAUL

~~REPAIR~~

EXCHANGE

~~SALE~~

MAINTENANCE TRAVELER

CARBURETOR

CUSTOMER AMERICAS AIRCRAFT ENGINES INC. WORK ORDER # SO22-2247 DATE 09/13/22

P/N 10-5192 MFG. MARVEL SCHEBLER S/N MSOUPX02

NEEDLE & SEAT _____ BODY _____ COVER _____
JETS _____ FLOAT _____ VENTURI _____
NOZZLE _____ SCREEN _____
ASSEMBLE _____ TEST _____

PART # & NAME QTY COST PART # & NAME QTY COST

NORMAL

FACTORY REMAN. by MARVEL SCHEBLER

OVER & ABOVE

NOTES:

PARTS _____

LABOR _____

TOTAL _____

LABOR HOURS _____

MARVEL SCHEBLER

MECHANIC

INSPECTOR

David Dutton

1. Approving Civil Aviation
Authority/Country:
FAA / UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
053056

4. Organization Name and Address:

Marvel-Schebler Aircraft Carburetors, LLC
2208 Air Park Drive, Burlington, NC 27215
(CRS V24R156B)

5. Work Order/Contract/Invoice Number:
0UPX
Page 1 of 1

6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status / Work
1	MA-4-5	10-5192	1	MS0UPX02	Overhauled

12. Remarks

THIS CARBURETOR HAS BEEN OVERHAULED AND TESTED IAW MARVEL-SCHLEBLER AIRCRAFT CARBURETORS LLC SPECIFICATIONS. CERTIFIES THAT THE WORK SPECIFIED IN BLOCKS 11/12 WAS CARRIED OUT IAW EASA PART 145 AND IN RESPECT TO THAT WORK THE ARTICLE IS CONSIDERED READY FOR RELEASE TO SERVICE FOR WORK PERFORMED UNDER EASA ACCEPTANCE CERTIFICATE NUMBER EASA.145.6280. COMPLETE DETAILS HELD ON FILE IN REFERENCE JOB ORDER ABOVE. APPLICABLE SERVICE BULLETINS AND AIRWORTHINESS DIRECTIVES HAVE BEEN COMPLIED WITH AS OF THIS DATE. ASSEMBLY PRESERVED FOR SHORT TERM STORAGE.

13a. Certifies the items identified above were manufactured in conformity to:

☒ Approved design data and are in conformance for safe operation.

☐ Non-approved design data specified in Block 12

13b. Authorized Signature:

13c. Name (Typed or Printed)

13d. Approval / Authorization No.:

13e. Date (dd/mm/yyyy)

14a. ☒ 14 CFR 43.9 Return To Service

☒ Other Regulation Specified in Block 12

14b. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

14b. Authorized Signature:

14d. Name (Typed or Printed)

Mark Keeney Jr.

14c. Approval / Authorization No.:

V24R156B

14e. Date (dd/mm/yyyy)

23 May 2022

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the Country specified in Block 1.

Statement in Blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

S.O. # 1094753

OF OKLAHOMA, INC.

FAA APPROVED REPAIR STATION
CRSE RV3R829L
2740 NORTH SHERIDAN ROAD - TULSA, OK 74115
TOLL FREE 800 255-992 * PHONE 918 835-9324 * FAX 918 835-3551

45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065

2000年

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ADMINISTRATIVE PROCEDURE

CONCLUSION

CUSTOMER New Mexico Aero Service WORK ORDER # 52838 DATE 10-10-22

PN C211503-0102 Mfg. Cessna SN 10500-5

ROTOR OK STATOR OK BRUSH RPL BRUSH SPRING OK SEAL - BEARING RPL TERMINAL OK
 RECTIFIER RPL END FRAME OK CAPACITOR OK BRUSH HOLDER OK PULLEY OK ASSEMBLY FA TEST FA
 VOLTS 24 AMPS (20) 500 HOUR INSPECTION (MECHANIC INITIALS) _____

1992

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REFERENCES

CTV

cost

NORMAL

X4130 - RRG

U203-2ES - BRC

ES4118 - Brush set

ES4113 - Predict

15. 11. 2014

PARTS

LABOR

TOTAL

NOTE:

LABOR HOURS

MECHANIC

INSTRUCTION

David Sutton


1. Approving Civil Aviation Authority/Country: FAA/United States	2.	3. Form Tracking Number: 101122
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4. Organization Name and Address: FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG AIRCRAFT ACCESSORIES OF OKLAHOMA 2740 North Sheridan Rd Tulsa, OK 74115		5. Work Order/Contract/Invoice Number: WO 52838
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6. Item: 1	7. Description: ALTERNATOR	8. Part Number: C611503-0102	9. Quantity: 1	10. Serial Number: 10300-B	11. Status/Work: REPAIRED
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12. Remarks:
THE PART IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH FAA DATA. OVERHAUL MANUAL N/A
THERE ARE NO APPLICABLE AIRWORTHINESS DIRECTIVES. WORK ORDER 52838 SHOWING THE ACTUAL WORK FORMED IS ON FILE AT THIS FACILITY

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
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13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: 	14c. Approval/Certificate No.: RV3R829L
13d. Name (Typed or Printed):	13e. Date (dd/mm/yy):	14d. Name (Typed or Printed): David Dutton	14e. Date (dd/mm/yy): 11-Oct-2022

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.