



US Department
of Transportation
Federal Aviation
Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

GL07

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. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Rockwell Commander	Model 560F
	Serial No. 1307-60	Nationality and Registration Mark N6226D
2. Owner	Name (As shown on registration certificate) Mexican Medical Ministries	Address (As shown on registration certificate) 251 Landis Ave. Chula Vista, CA 91910

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address Dennis L Satterthwaite 25801 CR 10 Fresno, OH 43824	B. Kind of Agency ☒ U.S. Certificated Mechanic ☐ Foreign Certificated Mechanic ☐ Certificated Repair Station ☐ Manufacturer	C. Certificate No. 305582235
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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 11-16-05	Signature of Authorized Individual Dennis L Satterthwaite
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7. Approval for Return To Service

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

BY	FAA Fit. Standards Inspector	Manufacturer	☒ Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 11-16-05		Certificate or Designation No. 305582235	Signature of Authorized Individual Dennis L Satterthwaite	

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.)

Repaired damaged lower left fuselage floor beam web and angle, and fabricated attaching skin, between stations 128.5 and 140, using Acceptable Methods, Techniques, and Practices AC 43.13-1B Chapter 4, paragraph 4-58 e,f,g,h,j

-----END-----

0-1		M-1	M-2	C-1	S-A	S-0	A-1	A-2	
0-2									
0-3		RECEIVED						A-4	
0-4		NOV 17 2005						A-5	
0-5								A-6	
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0-7		CMH FSDO COLUMBUS, OH						A-8	
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Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INDA GLO7

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. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Rockwell Commander	Model 560F
	Serial No. 1307-60	Nationality and Registration Mark N6226D
2. Owner	Name (As shown on registration certificate) Mexican Medican Ministries	Address (As shown on registration certificate) 251 Landis Ave. Chula Vists, CA 91910

3. For FAA Use Only

"The data identified herein complies with the applicable airworthiness requirements and is approved only for the above described aircraft, subject to conformity inspection by a person authorized in FAR 43, section 43.7." *Mark D. Harden*

08-10-2005 Mark D. Harden CMH FSDO GLO7

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

6. Conformity Statement

A. Agency's Name and Address Dennis L Satterthwaite 25801 CR 10 Fresno OH 43824	B. Kind of Agency ☒ U.S. Certificated Mechanic ☐ Foreign Certificated Mechanic ☐ Certificated Repair Station ☐ Manufacturer	C. Certificate No. 305582235
--	--	---------------------------------

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 8-10-05	Signature of Authorized Individual <i>Dennis L Satterthwaite</i>
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7. Approval for Return To Service

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

BY	FAA Fit. Standards Inspector	Manufacturer	☒	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 8/10/05	Certificate or Designation No. 305582235	Signature of Authorized Individual <i>Dennis L Satterthwaite</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.)

Removed original Goodyear 6-ply nose wheel tire, p/n 606C86-6.

Installed new Goodyear tire, p/n 606C66-8 (8-ply).

Approved data to support this field approval is based on FAA Memorandum dated July 25, 2005, issued by Mr. Charles L. Smalley, Manager, ACE-117C R/F, Systems & Flight Test Branch, ACE-117C. This memorandum states concurrence with this field approval request.

Instructions for continued airworthiness will be accomplished I/A/W FAR 43, Appendix D.

Equipment list has been revised to reflect this alteration. Weight change is negligible.

-----END-----

☐ Additional Sheets Are Attached

FAA M2

Frank Z. Moten

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				Form Approved OMB No. 2120-0020	
				For FAA Use Only	
				Office Identification WP-FSDO-01	
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. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).					
1. Aircraft	Make	Aero Commander		Model	560-F
	Serial No.	1307-60		Nationality and Registration Mark	N6226D
2. Owner	Name (As shown on registration certificate)			Address (As shown on registration certificate)	
	Curtis Christian Missions			PO Box 519 Buellton, CA 93427	
3. For FAA Use Only					
4. Unit Identification					5. Type
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				
6. Conformity Statement					
A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Emitt Hamm 900 Airport Rd. Santa Ynez, CA 93460		☒ U.S. Certified Mechanic		A&P 548177790	
		☐ Foreign Certified Mechanic			
		☐ Certified Repair Station			
		☐ Manufacturer			
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
Date		Signature of Authorized Individual			
9-24-2002		<i>[Signature]</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 Fit. Standards Inspector	Manufacturer	☒	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection		Certificate or Designation No.		Signature of Authorized Individual	
9-24-2002		A&P 548177790 IA		<i>[Signature]</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.)

1. Installed Airwolf remote engine oil filter kits for both engines in accordance with manufactures instructions contained in STC SA 00023NY.
2. Kit contained mounting bracket, fittings and CH48109 filter, hoses fabricated to fit.
3. Test ran engines and inspected for leaks.
4. Weight and ballance calculated and revised.

-----END-----

| Additional Sheets Are Attached





AIRWOLF FILTER CORP.

15369 Madison Rd.

Middlefield, Ohio 44062-8404 U.S.A.

USA-1-(440) 632-5136 / (440) 632-1685 Fax

<http://www.airwolf.com> / Email: support@airwolf.com

TO THE MECHANIC:

This P/N AFC-K007 remote mount oil filter kit incorporates our generic STC approved for all Lycoming powered aircraft up to 450 hp. The STC paperwork provided with this kit utilizes the new approved model list (AML) system recently instituted by the FAA. Although you may notice your particular aircraft is not specifically listed under this new classification, it is still approved.

Upon installing this filter kit, you will need to fill out and file a 337 form for this installation referencing the P/N AFC-K007 kit and the STC# SA00024NY. If your particular aircraft is not listed on the AML, you will also need a field approval by your local FSDO for this installation. This is necessary because the FAA only updates this list on a quarterly basis, and until your aircraft is listed, a field approval is required. If you are unsure whether or not you need a field approval, please call us directly.

With this paperwork, your local FSDO inspector has all the approved engineering data necessary to issue a field approval. This inspector is not an engineer and typically all he is doing is seeing if you installed it I/A/W the installation instructions and usually to make sure it doesn't leak. That's it.

If your local FSDO inspector has any questions or concerns on this STC, he is to call the following person who will clarify the details. Mr. Fiesel is very familiar with our filter kits and can address any concerns your FSDO. inspector may have on your particular installation.

Richard Fiesel / Project Manager
FAA - New York Aircraft Certification Office (ACO)
Engine and Propeller Division
10 5th Street
Valley Stream, NY 11581
(516) 256-7504 / (516) 568-2716 Fax

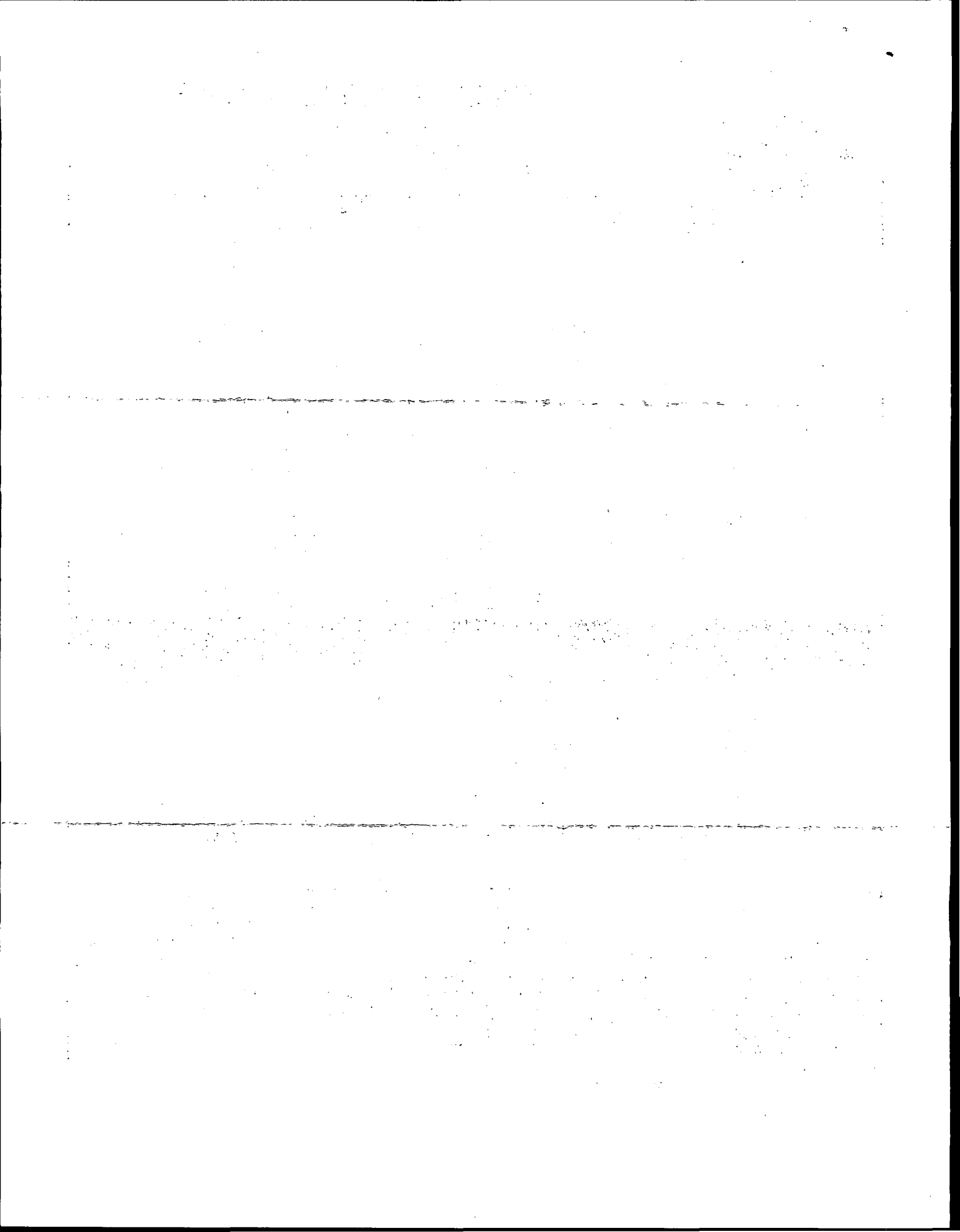
If your aircraft required a field approval, we must have a copy in order to update the (AML) list on our STC. Please send us a copy in addition to the one you will file with your local FSDO. We will then forward our copy to Richard Fiesel for him to update the (AML) list on our STC.

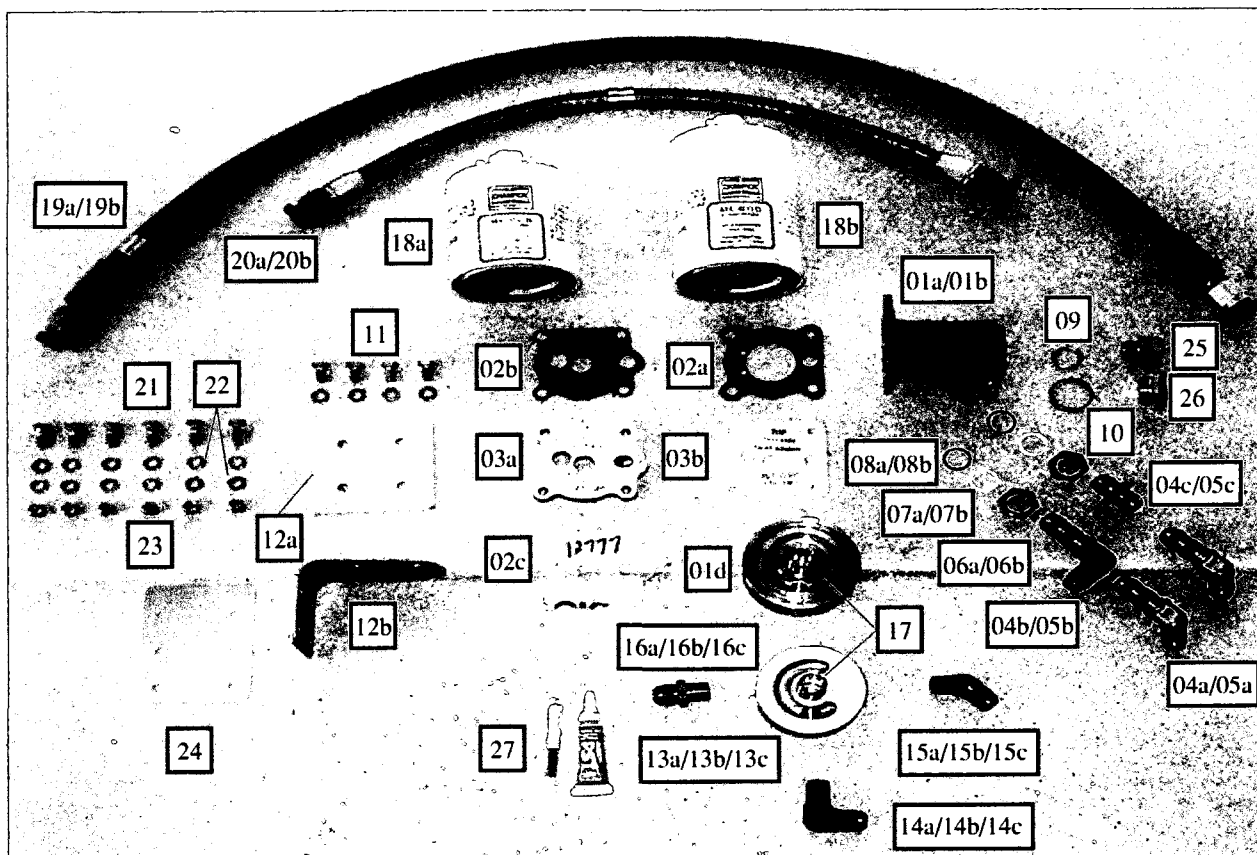
PERTINENT TO ALL INSTALLATIONS

Prior to installing the filter kit on the aircraft, weigh the filter kit, add the weight of the hoses, and subtract the oil screen or oil filter adapter removed from the engine, and determine the net weight being added to the aircraft for determining the weight and balance of the aircraft later. Once the filter kit is installed on the aircraft, if you choose to purchase the hoses from Airwolf, we will supply you with the Titeflex Teflon Hoses specified in this STC. At the time of the order we will need the flare to flare length of the hoses, and hose ends needed on each hose ie: Straight to Straight, Straight to 90°, Straight to 45°, etc. allowing for engine torque and vibration per AC43.13.

Thank you for your help.

Airwolf Filter Corp.





Oil Filter Kit AFC-K007

Applicability:

Lycoming powered Single and Multi Engine
Fixed Wing Aircraft less than 450hp.
having firewalls of .021 ASTM A527 galvanized steel or equivalent.

First Release 06/08/93

Amended 01/08/2000

Parts List No. AFC-K007-PL

<u>Index</u>	<u>Part Number</u>	<u>Description</u>	<u>Quantity</u>
01a.	LYC-10	Full Flow Engine Adapter, All O235-540 except below	(1)
01b.	LYC-11	Full Flow Engine Adapter, IO720	(1)
01c.	OFB-12	Full Flow Engine Adapter, Single Drive Dual Mags [Old Style]	(1)
01d.	OFB-17	Full Flow Engine Adapter, Single Drive Dual Mags [New Style]	(1)
01e.	M83248/1-230	"O" Ring, Viton, Single Drive Dual Mags [New Style]	(1)
01f.	AN919-15D-SP	Fitting, Reducer, -10 -> -8 Single Drive Dual Mags [New Style]	(2)
02a.	61173	Adapter Base Gasket, O235-540	(1)
02b.	12777	Adapter Base Gasket, IO720	(1)
02c.	12776	Adapter Base Gasket, IO720	(1)
03a.	PLT-28775	Adapter Plate, IO720	(1)
03b.	PLT-12999	Restrictor Plate, O235	(1)
04a.	AN837-8D	Bulkhead Fitting-45°, O235-540	(2)
04b.	AN833-8D	Bulkhead Fitting-90°, O235-540	(Opt)
04c.	AN815-8D	Union, O235-540	(Opt)
05a.	AN837-10D	Bulkhead Fitting-45°, IO720	(2)
05b.	AN833-10D	Bulkhead Fitting-90°, IO720	(Opt)
05c.	AN815-10D	Union, IO720	(Opt)
06a.	AN6289-8D	Bulkhead Nut, O235-540	(2)
06b.	AN6289-10D	Bulkhead Nut, IO720	(2)
07a.	MS28773-08	Boss Gasket, Teflon, O235-540	(2)
07b.	MS28773-10	Boss Gasket, Teflon, IO720	(2)
08a.	MS9387-08	"O" Rings, Viton, O235-540	(2)
08b.	MS9387-10	"O" Rings, Viton, IO720	(2)
09.	MS35769-11	Gasket, Oil Temperature Sensor	(1)
10.	MS35769-21	Gasket, Thermostatic Valve	(1)

Applicability: Lycoming powered Single and Multi Engine
Fixed Wing Aircraft less than 450hp.
having firewalls of .021 ASTM A527 galvanized steel or equivalent.

First Release 06/08/93

Amended 01/08/2000

Parts List No. AFC-K007-PL (continued)

Index	Part Number	Description	Quantity
11.	AN4H-4A	Bolts, Drilled Head	(4)
12a.	OFM-10	Horizontal Oil Filter Mount Plate	(1)
12b.	OFM-11	Vertical Oil Filter Mount Plate	(1)
13a.	OFB-10	Oil Filter Base, -8 Ports, O235-540	(1)
13b.	OFB-11	Oil Filter Base, -10 Ports, IO720	(1)
13c.	OFB-15	Oil Filter Base, -12 Ports, GO/GSO/IGSO 435/480/540	(1)
14a.	MS20822-8D	90° Fitting, O235-540	(1)
14b.	MS20822-10D	90° Fitting, IO720	(1)
14c.	MS20822-12D	90° Fitting, GO/GSO/IGSO 435/480/540	(1)
14d.	AN842-16D	90° Fitting, W670	(1)
15a.	MS20823-8D	45° Fitting, O235-540	(1)
15b.	MS20823-10D	45° Fitting, IO720	(1)
15c.	MS20823-12D	45° Fitting, GO/GSO/IGSO 435/480/540	(1)
15d.	AN844-16D	45° Fitting, W670	(1)
16a.	AN816-8D	Nipple, Flared Tube, O235-540	(Opt)
16b.	AN816-10D	Nipple, Flared Tube, IO720	(Opt)
16c.	AN816-12D	Nipple, Flared Tube, GO/GSO/IGSO 435/480/540	(Opt)
16d.	AN840-16D	Nipple, W670	(Opt)
17.	OFS-10	Oil Filter Stud	(1)
18a.	AFC-500	Oil Filter, Std. or Equivalent [Champion CH48108]	(1)
18b.	AFC-600	Oil Filter, Long or Equivalent [Champion CH48109]	(1)
19a.	F13000008-0xxz	Titeflex® Firesleeved Teflon Hose, [-8], O235-540	(Opt)
19b.	F13000010-0xxz	Titeflex® Firesleeved Teflon Hose, [-10], IO720	(Opt)
19c.	F13000012-0xxz	Titeflex® Firesleeved Teflon Hose, [-12], GO/GSO/IGSO 435/480/540	(Opt)
20a.	AE7010000H0xxz	Aeroquip® Hose Assy, [-8], O235-540	(Opt)
20b.	AE7010000J0xxz	Aeroquip® Hose Assy, [-10], IO720	(Opt)
20c.	AE7010000K0xxz	Aeroquip® Hose Assy, [-12], GO/GSO/IGSO 435/480/540	(Opt)
20d.	MIL6000-1-25	MIL 6000 Hose, 25" Long, [Stearman]	(2)
20e.	MIL6000-3/4-25	MIL 6000 Hose, 25" Long, [Waco]	(2)
21.	AN4-5A	Bolts	(6)
22.	AN960-416	Flat Washers	(16)
23.	MS20365-428A	Locknuts	(6)
24.	DBL-10	Doubler Plate	(1)
25.	OTA-527	Oil Temp Adapter	(Opt)
26.	CAP-1350	Bypass Valve Cap	(Opt)
27.	LYC-12	Full Flow Engine Adapter-Engine Mounted	(1)
28.	PLT-200	2" Adapter Plate	(1)
29.	AN74A-6	Drilled Head Bolts	(4)
30.	56707	Loctite® 567 PST Teflon Thread Sealant	(1)
31.	AFC-K007-II	Installation Instructions, Generic	(1)
32.	AFC-K007-MI	Instructions for Continued Airworthiness	(1)
33.	AFC-K007-PL	Parts List	(1)

***** WARNING (A) *****

USE LOCTITE® 567 PST TEFLON THREAD SEALANT BEFORE INSTALLATION OF FITTINGS. DO NOT ASSEMBLE FITTINGS INTO OIL FILTER BASE WITHOUT SEALANT OTHERWISE GALLING OF MATERIAL WILL RESULT.

***** WARNING (B) *****

LOCAL STIFFENING OF THE FIREWALL MAY BE NECESSARY TO SUPPORT WEIGHT OF OIL FILTER AND PREVENT FIREWALL CRACKING.

***** WARNING (C) *****

NO ROUTING OF FLAMMABLE FLUID LINES ABOVE EXHAUST SYSTEM, UNLESS FIRESLEEVED. INSTALLER IS RESPONSIBLE FOR INTER-RELATIONSHIP BETWEEN THIS AND OTHER ENGINE CHANGES (INCLUDING ACCESSORIES)

***** WARNING (D) *****

MAKE SURE ADAPTER PLATE IS INSTALLED AS PICTURED WITH THE FLAT SIDE UP.

Installation Instructions No. AFC-K007-D-II

Applicability: Lycoming powered Single and Multi Engine
Fixed Wing Aircraft with G0/GSO/IGSO 435/480/540 engines
having firewalls of .021 ASTM A527 galvanized steel or equivalent.

First Release 06/08/93

Amended 01/08/2000

*Note A: Some hoses or wires may have to be rerouted so the oil filter assembly will fit into position.
Reference and material per AC 43.13-1B & 2A.*

01. Gain access to the engine compartment.
02. Locate the scavenge oil hose connecting the scavenge oil pump to the oil cooler.
03. Locate and determine proposed oil filter location on firewall.
04. Using the vertical oil filter mount (12b.) as a drilling template, locate and drill mounting holes using a letter "F" drill.

**** SEE WARNING (A) ABOVE ****

05. Secure the vertical oil filter mount (12b.) to Fwd side of firewall and doubler plate (24) to Aft side of firewall using bolts (21), washers (22), and nuts (23).

**** SEE WARNING (B) ABOVE ****

06. Install any combination of fitting (14c), (15c), or (16c) into oil filter base (13a). Mount to oil filter mount plate (12a.) or (12b.) using bolts (11), washers (22), and secure with .032 MS20995-C safety wire.

**** SEE WARNING (C) ABOVE ****

07. Determine hose lengths and order appropriate length hoses (19a) or (20a). Last 2 xx' s in part number is the length of the hose in inches and the z is the length in eighths of an inch. Ex. P/N for a firesleeved hose 24 7/8" long is F13000012-0247.
08. Install assembled hose assy's (19c) or (20c) connecting the outlet port on the scavenge oil pump to the "**B**" port on the oil filter base (13c). Connect the outlet [**"A" port**] of the oil filter base (13c) to the inlet of the oil cooler. Torque hoses to 270-350 in/ lbs.
09. Install oil filter (18b) torque per instructions on oil filter, and secure with MS20995-C safety wire.
10. Run engine and check for leaks.
11. Determine weight and balance, initiate a 337 form, and update the equipment list.



US Department
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Administration

MAJOR REPAIR AND ALTERATION
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Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and 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. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Aero Commander	Model 560-F
	Serial No. 1307-60	Nationality and Registration Mark N6262D
2. Owner	Name (As shown on registration certificate) Curtis Christian Missions INC	Address (As shown on registration certificate) 1972 NE Third St. #324 Bend OR. 97701

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address Emitt Hamm 900 Airport Rd. Santa Ynez, CA 93460	B. Kind of Agency ☒ U.S. Certificated Mechanic ☐ Foreign Certificated Mechanic ☐ Certificated Repair Station ☐ Manufacturer	C. Certificate No. A&P 548177790
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 03-12-02	Signature of Authorized Individual
------------------	--

7. Approval for Return To Service

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

BY	FAA Fit. Standards Inspector	Manufacturer	☒	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 03-12-02		Certificate or Designation No. A&P 548177790 IA		Signature of Authorized Individual 	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

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

1. Removed nose landing gear assembly, cleaned, inspected and repainted as required.
2. Replaced defective drag link support pn 5310054-45 manufactured from pn 5310054-39 in accordance with engineering order 5310054 issued by Aero Commander. (see attached item N6226D-1)
3. Nose gear fork assembly repaired by Jet Service Enterprises, INC 5700 North Rockwell Ave. Bethany, OK.73008. (see attached 8130-3 form and 337 form items N6226D -2 and -3).
4. Modified drag brace assembly upper link pn ES10107 in accordance with instructions issued by D. McCosh DERT-710176-SW. (see attached item N6226D-4).
5. Reassembled nose landing gear assembly and reinstalled in aircraft in accordance with manufactures instructions using servicable and new parts as required.
6. Adjusted gear doors and operated landing gear to verify complete and safe operation in accordance with manufactures maintenance manual.

END

☒ Additional Sheets Are Attached

N6226D

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

Unit Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

176
of
3

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. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <i>AERO COMMANDER</i>	Model <i>560-F</i>
	Serial No. <i>1307-60</i>	Nationality and Registration Mark <i>N 6226D</i>
2. Owner	Name (As shown on registration certificate) <i>CURTIS CHRISTIAN MISSIONS INC</i>	Address (As shown on registration certificate) <i>1972 NE THIRD ST #324 BEND OR 97701</i>

3. For FAA Use Only

4. Unit Identification

Unit	Make	Model	Serial No.	5. Type	
				Repair	Alteration
AIRFRAME	<i>As described in item 1 above</i>			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address JET SERVICE ENTERPRISES, INC 5700 NORTH ROCKWELL AVE. BETHANY, OK 73008	B. Kind of Agency	C. Certificate No. AR2R700K LIMITED AIRFRAME TWIN COMMANDER 560F
	☐ U.S. Certificated Mechanic	
	☐ Foreign Certificated Mechanic	
	☒ Certificated Repair Station	
	Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 03-06-2002	Signature of Authorized Individual ALAN HADLOCK <i>Alan Hadlock</i>
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7. Approval for Return to Service

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

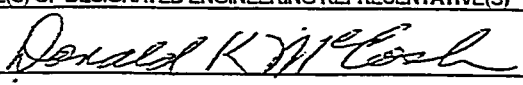
BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	☒ Repair Station	Person Approved by Transport Canadian Airworthiness Group	
Date of Approval or Rejection 03-06-2002		Certificate or Designation No. AR2R700K	Signature of Authorized Individual JUSTIN T CLEVENGER <i>Justin T Cleverger</i>	

Frank E. Miller

N6226D -3

Pg 1 of 3

02-018F

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS			DATE 2 March, 2002	
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION				
MAKE	MODEL NO.	TYPE (Airplane, Rado, Helicopter, etc.)	NAME OF APPLICANT	
Twin Commander	560F	Airplane	Jet Service Inc.	
LIST OF DATA				
IDENTIFICATION	TITLE			
<u>Report No.</u>	<u>Report Title</u>	<u>Rev. No.</u>	<u>Part No.</u>	<u>Serial No.</u>
SR02-018	Commander Twin Nose Landing Gear Fork Scissor Attachment Lug Repair	I/R	ED10039	2057
NOTES: 1) This approval is for the structural aspects only. 2) The inspection of the installation is not being approved. 3) The data approved herein is for the purpose of repairing the Nose Gear Fork Scissor Attachment Lug by the installation of a bushing.				
PURPOSE OF DATA To structurally approve the repair per the above report.				
APPLICABLE REQUIREMENTS (List specific sections) CAR3.171, CAR3.172, CAR3.173, CAR3.174, CAR3.292, CAR3.294, CAR3.295, CAR3.301, CAR3.307				
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered _____ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.				
I (Do) Therefore ☐ Recommend approval of these data ☒ Approve these data				
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)		DESIGNATION NUMBER(S)	CLASSIFICATION(S)	
 Donald K. McCosh		DERT-710176-SW	STRUCTURAL-FAR 23, 25; 8110.37C, CHART A AREAS A1, P1, A2, P2, A3, P3, A4, P4, H8, A9, P9, I10, J10, P10	

N6226D-3

P.O. BOX 1759 • 5700 N. ROCKWELL
BETHANY, OKLAHOMA 73008
(405) 787-1545

No 79132

[illegible]



US Department
of Transportation
Federal Aviation
Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification
WPO1

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. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Aero Commander	Model 560F
	Serial No. 1307-60	Nationality and Registration Mark N6226D
2. Owner	Name (As shown on registration certificate) Cirtus Christian Missions INC.	Address (As shown on registration certificate) 1972 NE Third Street # 324 Bend OR. 97701

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Santa Ynez Aviation 900 Airport Rd, Hgr G-9 Santa Ynez, CA 93460	B. Kind of Agency	C. Certificate No. A&P 548177790
	☒ U.S. Certified Mechanic	
	☐ Foreign Certified Mechanic	
	☐ Certified Repair Station	
	☐ Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 7-16-2001	Signature of Authorized Individual <i>[Signature]</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 Fit Standards Inspector	Manufacturer	☒	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 7-16-2001		Certificate or Designation No. A&P 548177790 IA	Signature of Authorized Individual <i>[Signature]</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.)

1. Removed defective exhaust gas temperature indicator, cylinder temperature indicator and wiring.
2. Installed Electronics International INC. (Primary Instrument) EC-1P exhaust gas temperature / cylinder temperature dual display instrument and RS-2-2 remote switch, harness and probes in accordance with STC #SA3862NM. Located on copilot side, in the same hole where defective egt gauge was removed and utilized existing power and lighting.

The following componets were installed:

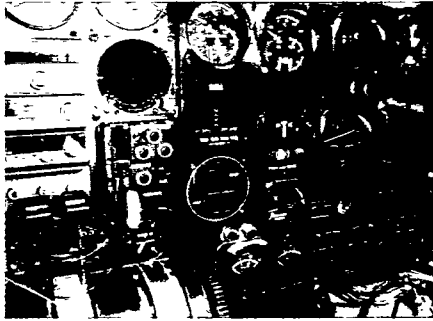
- 2 ea. 1P-110 EGT probe
- 2 ea. 1P-100 CHT probe
- 1 ea. RS-2-2 Left / Right remote switch
- 1 ea. EC-1P CHT/ EGT display
- 2 ea. XS-35 cables
- 2 ea. XS-32 cables

3. Installed Insight Instrument Corporation. (Supplemental Instrument) GEMINI 1200, graphic engine monitor, OAT/ IAT probes, harness and probes in accordance with STC # SA157NE. Located on copilot side in the same hole where defective cht gauge removed and utilized existing power supply.

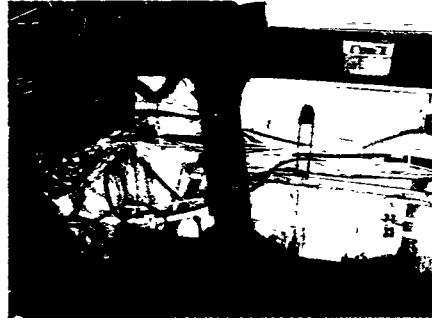
The following componets were installed:

- 10 ea. Insight Instrument Cylinder Head Temperature Probes, pn. 2852 spring probes.
 - 2 ea. Insight Instrument Cylinder Head Temperature Probes, pn. 2856 threaded adapter probe.
 - 12 ea. Insight Instrument Exhaust Gas Temperature Probes, pn. 2870.
 - 2 ea. Insight Instrument Wiring Harnesses pn. 323560.
 - 1 ea. Insight Instrument Gemini 1200 Display unit pn. 1200-001.
 - 1 ea. Insight Instrument OAT/ IAT installation kit pn 1200-020PL.
4. Cables and wire harness's installed along the same routing as orignial installations. Electrical load annalysis calculated and found to be minimal and unsubstantial. Function test normal.
 5. Manufactures instructions for continued airworthyness are on condition.
 6. Installations accomplished in accordance with AC 43.13.1B chapter 11 , FAR 23.1121 (b) & (c), 23.1191 (c), 23.1301and 23.1309.
 7. Aircraft weight and ballance and aircraft equiptment list amended in accordance with FAR 43.9
- See attached photos of wire harness installation

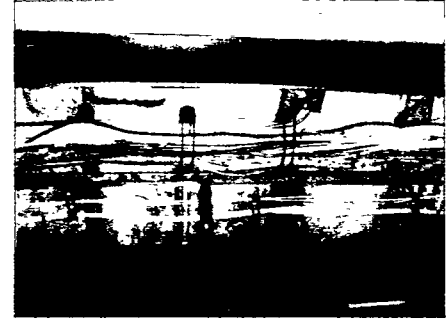
|| Additional Sheets Are Attached



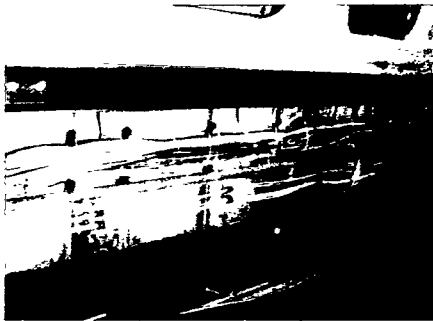
P5210020.JPG
5/21/01



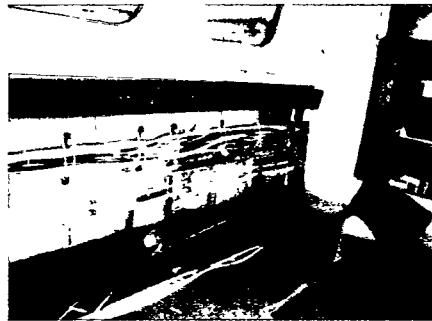
P5210021.JPG
5/21/01



P5210022.JPG
5/21/01



P5210023.JPG
5/21/01



P5210024.JPG
5/21/01

N6226D Aero Commander 560F SN1307-60

Photos are of Gemini 1200 graphic engine monitor installation located in the upper position and Insight EC-1P EGT/CHT installation located in the lower position of image P5210020.

Images P5210021 thru P5210024 are wire harness routing along existing cable run.

1000

1. The first part of the report is a general
description of the project and its objectives.
2. The second part is a detailed description of the
methodology used in the study.

3. The third part is a description of the results
of the study.

4. The fourth part is a conclusion and summary of the findings.

5. The fifth part is a list of references and a bibliography.

RECEIVED

OCT 17 1997

US Department of Transportation
Federal Aviation Administration

LGB FSDO

MAJOR REPAIR AND ALTERATION

(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification
LGB FSDO

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. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make AERO COMMANDER	Model 560F
	Serial No. 1307-60	Nationality and Registration Mark N6226D
2. Owner	Name (As shown on registration certificate) CURTIS CHRISTIAN MISSIONS, INC	Address (As shown on registration certificate) 1972 N.E. THIRD STREET #324 BEND, OR 97701

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.
MARTIN AVIATION 19300 IKE JONES ROAD SANTA ANA, CA 92707		☐ U.S. Certificated Mechanic		M8VR406N
		☐ Foreign Certificated Mechanic		
		☒ Certificated Repair Station		
		☐ Manufacturer		
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.				
Date 10-15-97		Signature of Authorized Individual <i>Steve Hickey</i> STEVE HICKEY		

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED				
BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	☒ Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 10-15-97		Certificate or Designation No. M8VR406N	Signature of Authorized Individual <i>Steve Hickey</i> STEVE HICKEY	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

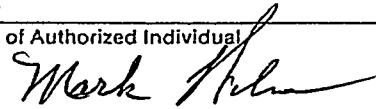
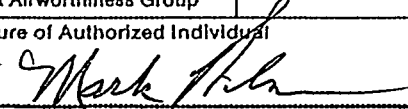
8. Description of Work Accomplished

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

INSTALLED AIRCRAFT WHEEL AND BRAKE CONVERSION KIT 199-80 REVISION H,
DATED DECEMBER 16, 1985 IN ACCORDANCE WITH CLEVELAND WHEELS AND
BRAKES INSTALLATION DRAWING 50-51 REVISION K, DATED DECEMBER 16, 1985
STC # SA 497GL. AIRCRAFT WEIGHT AND BALANCE AND EQUIPMENT LIST REVISED.

NOTHING FOLLOWS _____

☐ Additional Sheets Are Attached

 U.S. Department of Transportation Federal Aviation Administration		MAJOR REPAIR AND ALTERATION. (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 For FAA Use Only Office Identification JDL WP21	
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. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).					
1. Aircraft	Make Aero Commander		Model 560-F		
	Serial No. 1307-60		Nationality and Registration Mark N6226D		
2. Owner	Name (As shown on registration certificate) Curtis Christian Missions Inc.		Address (As shown on registration certificate) 1972 NE Third ST #324 Bend, OR 97701		
3. For FAA Use Only					
4. Unit Identification					5. Type
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				
6. Conformity Statement					
A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Mark Wilson 6771 Bonnie Drive Huntington Beach, CA 92647		☒ U.S. Certificated Mechanic		178364413	
		☐ Foreign Certificated Mechanic			
		☐ Certificated Repair Station			
		☐ Manufacturer			
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
Date 07/31/95		Signature of Authorized Individual 			
7. Approval for Return To Service					
Pursuant to the authority given persons specified below, the unit identified in Item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED					
BY	FAA Fit. Standards Inspector	Manufacturer	☒	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	☐	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 07/31/95		Certificate or Designation No. 178364413		Signature of Authorized Individual 	

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.)

Description of Alteration:

Install provisions for surf board stowage and security for transport with the tailcone of this aircraft.

Labor Items to Complete Alteration:

1. *Modify radio racks between stations 154.00 and 198.00 by lowering shelf to same height as battery rack between sta. 216.00 and 234.00.*
2. *Relocate existing top shelf radio equipment to rack between sta. 198.00 and 216.00.*
3. *Install surfboard support channel at sta. 198.00 using AD470-4-4 with appropriate gussets and doublers.*
4. *Install control cable protector panel on bulkheads at sta. 234.00 and 272.6 using combinations of 8-32 and 10-32 screws as required.*
5. *Install forward barrier for surfboards at sta. 154.00 using 4 each 8-32 screws.*
6. *Install aft surfboard barrier at sta. 272.6, securing the top to sta. 272.6 bulkhead and bottom to control cable protector panel using combinations of 8-32 and 10-32 screws as required.*
7. *Install security hold down straps at sta. 198.00 and 234.00.*
8. *Install Placard on side wall skin on left side of fuselage at sta. 190.00 in full view of person stowing surfboard.*
9. *Modify cabin upholstery aft panel to accommodate surf board installation into aft fuselage through the forward cabin and then aft into the tailcone.*

Parts Fabricated to Complete Alteration:

<i>Cable Protector -</i>	<i>2024-T-3 sheet aluminum 14.00 x 41.00 x .032", framed and supported by 1.00 x .75 x .040 6061-T6 aluminum angle secured by AN470 4-4 rivets on 1.5" spacing.</i>
<i>Aft Barrier -</i>	<i>2024 T-3 sheet aluminum 14.00 x 24.00 x .032", supported by 1.00 x .75 x .040 6061-T6 aluminum angle secured by AN470 4-4 rivets on 1.5" spacing to the bottom of the barrier. Barrier contoured to fit tailcone curvature.</i>
<i>Forward Barrier -</i>	<i>2024 T-3 sheet aluminum 12.50 x 12.50 x .040", bent 90 degrees to form a 12.5 x 8.25 x 4.25 part.</i>

☒ ADDITIONAL SHEETS ARE ATTACHED

N6226D Aero Commander 560-F Serial No. 1307-60 July 31, 1995

Parts Continued:

- Support Channel - 2024 T-3 sheet aluminum 44.00 x 4.50 x .050", bent 90 degrees
on each side to form a 3" high channel with 1" and 1/2" flanges.*
- (4ea) Doublers - 2024 T-3 sheet aluminum 4.00 x 1.00 x .040.*
- (2ea) Security Straps - Conforms to TSO-C22.*
- (4ea) Eyebolts - AN43-4, security strap tie-down.*

*Alterations performed per FAA Form 8110-3 dated July 28, 1995,
Aircraftman Drawing # 9509, dated July 27, 1995 and AC 43.13,
chapter 2, section 3, paragraph 95, 96, 97, and 99.*

Aircraft weighed to establish new Empty Weight and C.G.

END

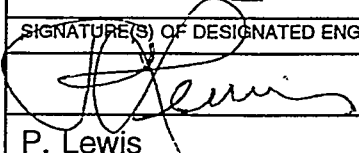
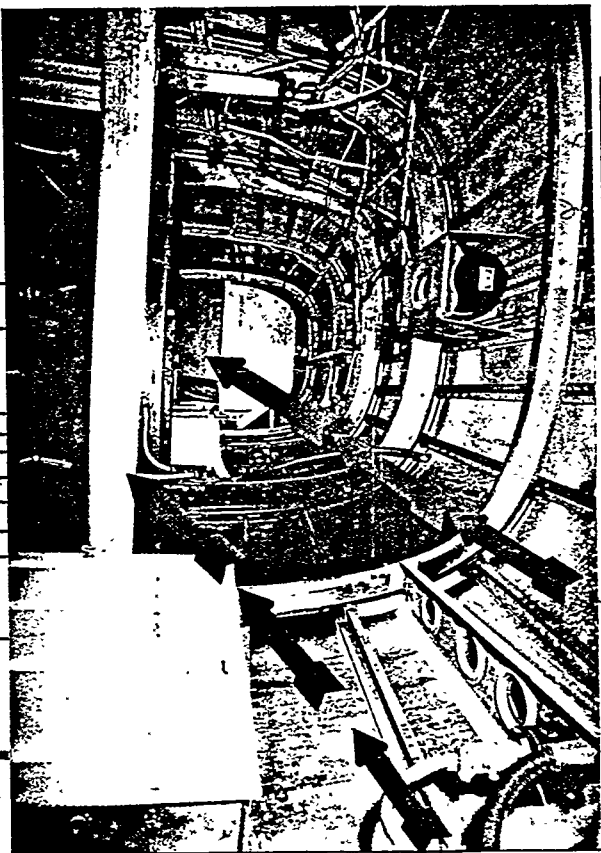
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS		DATE July 28, 1995	
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
MAKE Aero Commander	MODEL NO. 560-F	TYPE (Airplane, Radio, Helicopter, etc.) Airplane	NAME OF APPLICANT Aircraftsman
LIST OF DATA			
IDENTIFICATION	TITLE		
Dwg. 9509 1 sheet dated 7-27-95 NC issue 	Installation - Provisions for Surfboard Stowage Last item Note: Applicable to Aero Commander 560F airplane S/N 1307-80, registration no. N6226D, only.		
PURPOSE OF DATA Provide approved alteration to airplane so that long, lightweight items (surfboards) can be fitted inside fuselage and safely tied down.			
APPLICABLE REQUIREMENTS (List specific sections) CAR 3, Subparts C and D.			
CERTIFICATION . Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>xxx</u> <u>xxxxxxxxxxxxxxxxxxxx</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations. ☐ Recommend approval of these data ☒ Approve these data I (We) Therefore			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)	DESIGNATION NUMBER(S)	CLASSIFICATION(S)	
 P. Lewis	NM-491	Structural	

PHOTO 950717 (REF.)



INSTALL .032 2024-T3 CABLE PROTECTION BARRIER.

INSTALL .040 2024-T3 CHANNEL 3 IN. HIGH, 1/2 IN. FLANGES, AT STA. 198.

SYM	DESCRIPTION	DATE	APPR.

INSTALL PAPER PLACARD ON SIDEWALL:

CAUTION
LOAD LIMIT ON SURFBOARD STOWAGE RACK 100 LBS.
VERIFY THAT C.G. FALLS WITHIN APPROVED LIMITS
BOARDS MUST BE SECURED WITH BELTS PROVIDED
AND MUST BE LOADED AGAINST FORWARD BARRIER.

INSTALL .040 2024-T3 FWD. BARRIER FOR SURFBOARDS

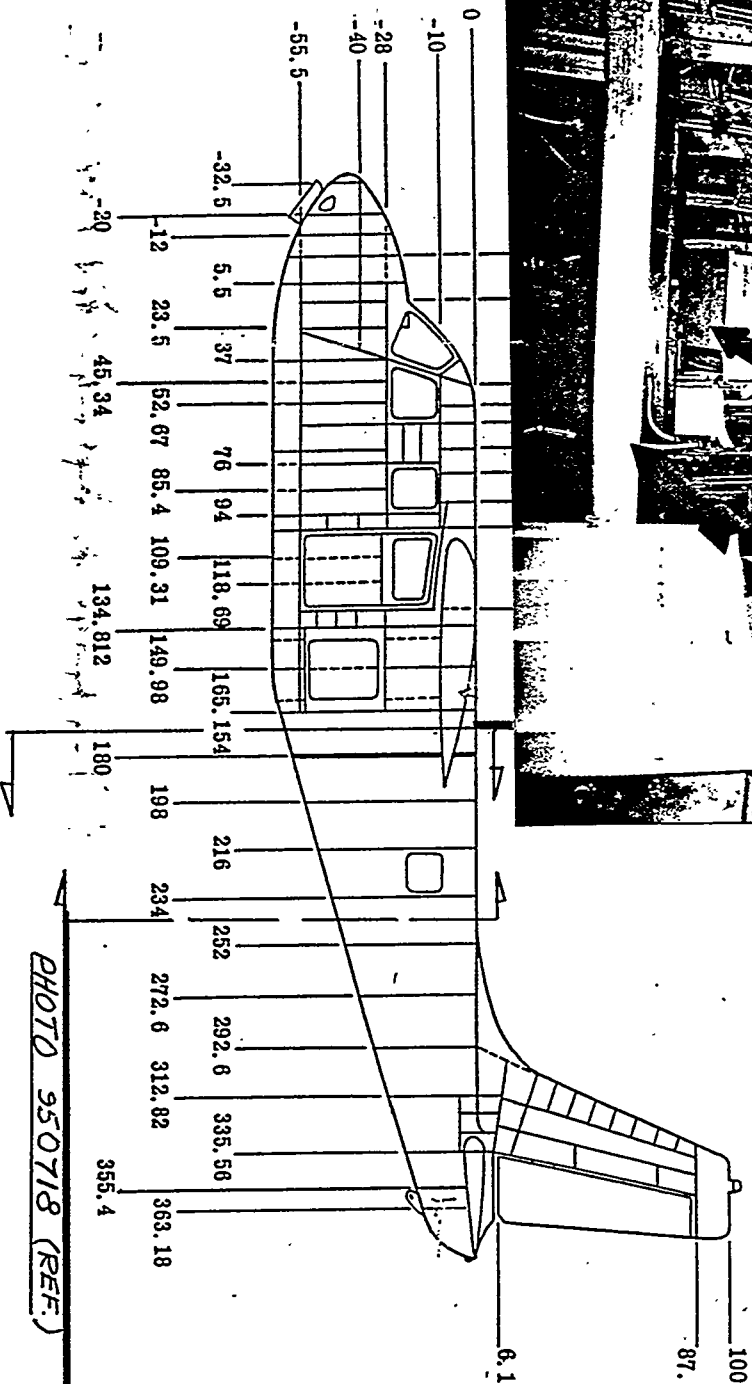
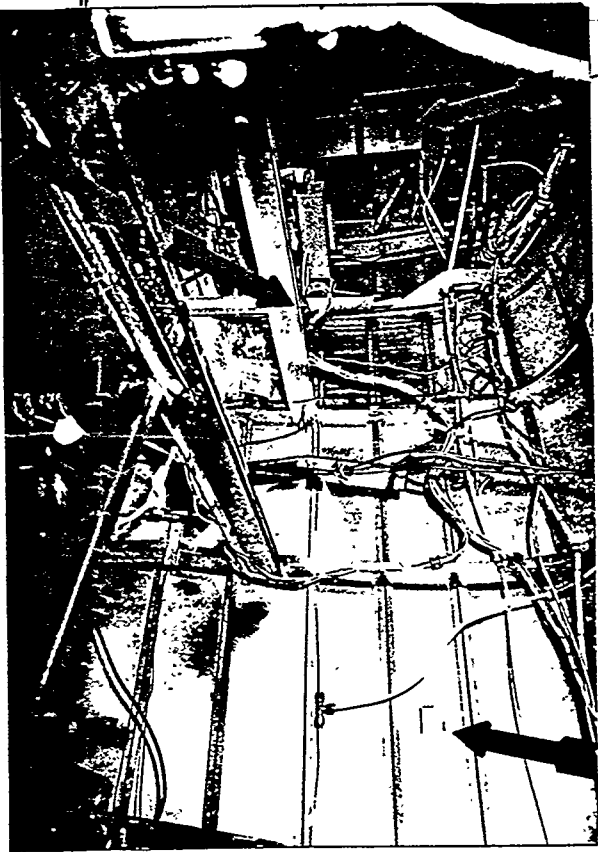


PHOTO 950718 (REF.)

REMOVE RACK SUPPORT VERTICAL ABOVE THIS LEVEL.

- RELOCATE UNITS ON RACK TO CLEAR AREA.
- APPLIES TO 560-F S/N 1307-80 (N6226D) ONLY.
- INSTALL 2 SEAT BELTS CONFORMING TO TSO-C22 TO SECURE SURFBOARDS

NOTE

INSTALLATION-PROV.	
FOR SURFBOARD STOWAGE	
TITLE	

Aircraftsman

Chino Airport Chino CA 91710

CLIENT	DWG NO.
7-27-95	9509
DATE	DRAWN
REV	CHECKED
SCALE	REV
None	None
100	100
1	1

27 APR 16 1993

Form Approved
Budget Bureau No. 04-R0058

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION APPLICATION FOR AIRWORTHINESS CERTIFICATE				INSTRUCTIONS—Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use an attachment. For special flight permits complete Sections II and VI or VII as applicable.					
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK	2. AIRCRAFT BUILDER'S NAME (make)	3. AIRCRAFT MODEL DESIGNATION	4. YR. MFG.	FAA CODING				
	N6226D	Aero Commander	560F		9141418				
	5. AIRCRAFT SERIAL NO.	6. ENGINE BUILDER'S NAME (make)	7. ENGINE MODEL DESIGNATION		41538				
	1307-60	Lycoming	IGO-540-B1A						
8. NUMBER OF ENGINES	9. PROPELLER BUILDER'S NAME (make)	10. PROPELLER MODEL DESIGNATION		11. AIRCRAFT IS					
Two	Hartzell	HCB 3230-2B		☒ NEW ☒ USED ☐ IMPORT					
II. CERTIFICATION REQUESTED	APPLICATION IS HEREBY MADE: applicable items								
	A	1	☒ STANDARD AIRWORTHINESS CERT. (Indicate category)	☒ NORMAL	☐ UTILITY	☐ ACROBATIC	☐ TRANSPORT	☐ GLIDER	☐ BALLOON
	B	SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)							
	2	LIMITED							
	5	PROVISIONAL (Indicate class)							
	3	RESTRICTED (Indicate operation(s) to be conducted)							
	4	EXPERIMENTAL (Indicate operation(s) to be conducted)							
	8	SPECIAL FLIGHT PERMIT (Indicate operation to be conducted then complete Section VI or VII as applicable on reverse side)							
	1	CLASS I							
	2	CLASS II							
III. OWNER'S CERTIFICATION	A. REGISTERED OWNER (As shown on Certificate of Aircraft Registration)								
	NAME			IF DEALER, CHECK HERE					
	Ken Hill Aircraft Service, Inc.			Tucson Int'l Airport, Tucson, Az 85706					
	E. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)								
	AIRCRAFT SPECIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Revision No.)			AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest AD No.)					
	TC 2A4-29			81-03-05					
	AIRCRAFT LISTING (Give page No.)			SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)					
	N/A			One STC - number SA585SW					
	C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS								
	CHECK IF RECORDS IN COMPLIANCE WITH FAR 91.173		TOTAL AIRFRAME HOURS—Enter for main aircraft only		3			EXPERIMENTAL ONLY—Enter hours flown since last certificate issued or removed	
		7769.8							
D. CERTIFICATION—I hereby certify that I am the owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.									
DATE OF APPLICATION		NAME AND TITLE (Print or type)			SIGNATURE				
2 October 1981		Ken Hill, President			Ken Hill				
IV. INSPECTION AGENCY VERIFICATION	A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete this section only if FAR 21.183 (d) applies)								
	2	FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.)		3	CERTIFICATED MECHANIC (Give Certificate No.)		6	CERTIFICATED REPAIR STATION (Give Certificate No.)	
					A & P 1863285			FAA #4039	
	5	AIRCRAFT MANUFACTURER (Give Name of Firm)							
V. FAA REPRESENTATIVE CERTIFICATION	DATE		TITLE		SIGNATURE				
	2 October 1981		Chief Inspector-MECHANIC		Ron G. Blanchette				
	(Check ALL applicable blocks) I find that the aircraft described in Section I or VII meets the requirements for: ☒ The certification requested, or ☐ Amendment or modification of its current airworthiness certificate. Inspection for a special flight permit under Section VII was conducted by: ☐ FAA Inspector; certificate holder under ☐ FAR 65, ☐ FAR 121 or 127, or ☐ FAR 145.								
	DATE		DISTRICT OFFICE		DESIGNEE'S SIGNATURE AND NO.		FAA INSPECTOR'S SIGNATURE		
10/2/81		WP GADO 9		4		D. Hecklenburg			

VI. PRODUCTION FLIGHT TESTING	A. MANUFACTURER	
	NAME	ADDRESS
	B. PRODUCTION BASIS (Check applicable item)	
	☐ PRODUCTION CERTIFICATE (Give production certificate number) ☐ TYPE CERTIFICATE ONLY ☐ APPROVED PRODUCTION INSPECTION SYSTEM	
C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS:		
DATE OF APPLICATION		SIGNATURE
VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	A. DESCRIPTION OF AIRCRAFT	
	REGISTERED OWNER	ADDRESS
	BUILDER (Make)	MODEL
	SERIAL NUMBER	REGISTRATION MARK
	B. DESCRIPTION OF FLIGHT	
	FROM	TO
	VIA	DEPARTURE DATE
	DURATION	
	C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT	
	☐ PILOT ☐ CO-PILOT ☐ NAVIGATOR ☐ OTHER (Specify)	
D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:		
E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary)		
F. CERTIFICATION—I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Section 301 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy for the flight described.		
DATE	SIGNATURE	
NAME AND TITLE (Print or type)		
VIII. AIRWORTHINESS DOCUMENTATION (FAA use only)	☒ A. Operating Limitations and Markings in Compliance with FAR 91.31 as Applicable	G. Statement of Conformity, FAA Form 317 (Attach when required)
	☐ B. Current Operating Limitations Attached	H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)
	☐ C. Data, Drawings, Photographs, etc. (Attach when required)	I. Previous Airworthiness Certificate Issued in Accordance with FAR _____ CAR _____ (Original attached)
	☒ D. Current Weight and Balance Information Available in Aircraft	J. Current Airworthiness Certificate Issued in Accordance with FAR 21.183 (Copy attached)
	☒ E. Major Repair and Alteration, FAA 337 (Attach when required)	
	☒ F. This Inspection Recorded in Aircraft Records	

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
N 6228D	Rockwell Commander 560P	1507-60	NORMAL

5. AUTHORITY AND BASIS FOR ISSUANCE

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

Exceptions:

6. TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE

10/2/81

FAA REPRESENTATIVE

Norman Moskowitz

DESIGNATION NUMBER

WP GADO 9

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

FAA AIRCRAFT REGISTRY

CAMERA NO.

2N

DATE:

1-21-85

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 WE-GADQ-9	
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	Aero Commander		MODEL	560F
	SERIAL NO.	1307-60		NATIONALITY AND REGISTRATION MARK	N6226D
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)		
	Ken Hill Aircraft Service, Inc.		Tucson International Airport Tucson, Arizona 85706		
3. FOR FAA USE ONLY					
The data identified herein complies with the applicable airworthiness requirements and is approved for the above described aircraft, subject to conformity inspection by a person authorized in FAR 43, section 43.7.					
8/26/81 <i>J. McGinley</i> Date Signature — PHX FSDO-62					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
AIRFRAME	***** (As described in item 1 above) *****			REPAIR	ALTERATION
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
Paul F. McGinley McGinley Aviation Box 12051 Coronado Station Tucson, Arizona		☒ U.S. CERTIFICATED MECHANIC ☐ FOREIGN CERTIFICATED MECHANIC ☐ CERTIFICATED REPAIR STATION ☐ MANUFACTURER		I-A 140146	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
DATE		SIGNATURE OF AUTHORIZED INDIVIDUAL			
26 August 1981		<i>Paul F. McGinley</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 FLT. STANDARDS INSPECTOR	MANUFACTURER	☒	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.		SIGNATURE OF AUTHORIZED INDIVIDUAL	
SEPT 23, 1981		1A140146		<i>Paul F. McGinley</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.)

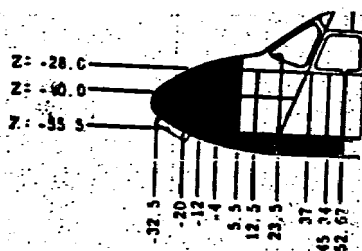


FIG. 1

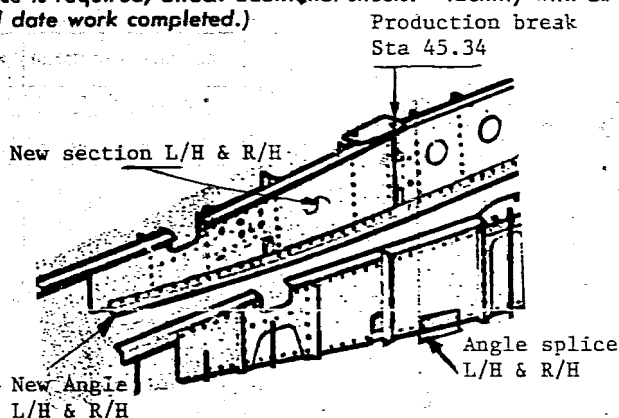


FIG. 2

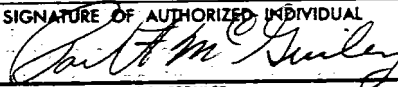
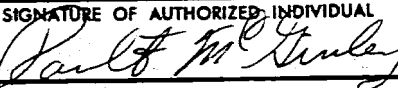
1. Nose structure, nose and bottom, skins, stringers and two lower angles replaced as shown in shaded area Fig. 1 in accordance with FAR 43.13 and Aero Commander 560F Repair and Parts Manual.
2. Aircraft brought back to original configuration using new factory parts. Installed identical hardware that was removed.
3. 5310038-100 and -113 web L/H and R/H installed at break Sta 45.34 to fwd end. See Fig. 2.
4. New lower angle section spliced as shown AC43.13-1A See para 100E and subsequent and attached to 5310038-100 and -113 web in the original manner. See Fig. 2.
5. 4 stringers spliced by adding new section at fwd end from Sta. 26.0 in accordance with para 100E & subsequent.

New structural parts and assemblies installed as follows:

5310048-175 skin	5310051-7 angle L/H	5310049-26 frame R/H
-177 "	-8 " R/H	5310046 beam assy fuselage
-169 "	5310041-104 channel L/H	5310050-21 angle
-217 "	-103 " R/H	-17 web L/H
-170 "	-30 gusset L/H	-18 " R/H
-176 "	-29 " R/H	-13 angle L/H
4310067-3 frame	-14 angle fwd	-14 " R/H
-5 door	-13 angle aft	-35 " L/H
5310051-31 angle	5310037-17 frame L/H	-43 " R/H
-27 angle L/H	-18 " R/H	4530065-5 bracket
-28 " R/H	5310049-25 " L/H	-6 "

END

☐ ADDITIONAL SHEETS ARE ATTACHED

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 RE-ADG-9	
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	Aero Commander		MODEL	560F
	SERIAL NO.	1307-60		NATIONALITY AND REGISTRATION MARK	N6226D
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)		
	Ken Hill Aircraft Service, Inc.		Tucson International Airport Tucson, Arizona 85706		
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
AIRFRAME	***** (As described in item 1 above) *****			REPAIR	ALTERATION
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
Paul F. McGinley McGinley Aviation Box 12051 Coronado Station Tucson, Arizona		☒ U.S. CERTIFICATED MECHANIC ☐ FOREIGN CERTIFICATED MECHANIC ☐ CERTIFICATED REPAIR STATION ☐ MANUFACTURER		I A 140146	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
DATE		SIGNATURE OF AUTHORIZED INDIVIDUAL			
26 August 1981					
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 FLT. STANDARDS INSPECTOR	MANUFACTURER	☒	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.		SIGNATURE OF AUTHORIZED INDIVIDUAL	
26 August 1981		I A 140146			

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.)

As follows:

J. W. Miller Aviation Inc. nose cone installed this aircraft in accordance with STC SA5858W nose cone ~~KIT~~ DWG. Series 500, 560 & 680 Aero Commander Sheet # thru #5.

Weight increase is 38 lbs at 41" aft of datum.

END

☐ ADDITIONAL SHEETS ARE ATTACH.

FEDERAL AVIATION AGENCY APPLICATION FOR AIRWORTHINESS CERTIFICATE			FORM APPROVED BUDGET BUREAU NO. 4-R058.1
INSTRUCTIONS: Please print or type. Submit this form, original only, to an authorized Federal Aviation Agency Representative. Use attachments or extra sheets as necessary.			
PART I AIRCRAFT DESCRIPTION	1. AIRCRAFT IDENTIFICATION NO. N 6226D	2. AIRCRAFT MAKE Aero Commander	3. AIRCRAFT MODEL 560F (CAR 3)
	4. AIRCRAFT SERIAL NUMBER 1307-60	5. ENGINE MAKE Lycoming	6. ENGINE MODEL IGO-540-B1A
	7. NUMBER OF ENGINES 2	8. PROPELLER MAKE Hartzell	9. PROPELLER MODEL HC-B3Z30-2B(15°)
PART II CERTIFICATION REQUESTED	1. APPLICATION IS HEREBY MADE FOR: A. ☒ ORIGINAL ISSUANCE OF CERTIFICATE (AIRCRAFT ☒ NEW ☐ USED ☐ IMPORT) (CAR 1) B. ☐ AMENDMENT OF CURRENT CERTIFICATE (CAR 1.62) C. ☐ MULTIPLE CERTIFICATE (REF. CAR 1 AND 8) D. ☐ OTHER _____ (Specify)		
	2. AIRWORTHINESS CLASSIFICATION (Check appropriate item(s)) It is requested that an Airworthiness Certificate be issued to permit operation of the above described aircraft in the following classification(s): A. ☒ STANDARD (NORMAL, UTILITY, ACROBATIC, TRANSPORT CATEGORIES) (REF. CAR 1) B. ☐ LIMITED (REF. CAR 9) C. ☐ RESTRICTED (REF. CAR 8) (Check operation(s) to be conducted) (1) ☐ AGRICULTURAL AND PEST CONTROL (4) ☐ PATROLLING (2) ☐ AERIAL ADVERTISING (5) ☐ FOREST AND WILDLIFE CONSERVATION (3) ☐ AERIAL SURVEYING (6) ☐ WEATHER CONTROL (7) ☐ OTHER _____ (Specify) D. ☐ EXPERIMENTAL (REF. CAR 1) (Check operation(s) to be conducted) (1) ☐ AMATEUR-BUILT (3) ☐ EXHIBITION (2) ☐ EXPERIMENT (RESEARCH AND DEVELOPMENT) (4) ☐ RACING (5) ☐ TO SHOW COMPLIANCE WITH CAR _____ E. ☐ (OTHER) _____ (Specify)		
	3. HAS THE APPLICANT PREVIOUSLY BEEN DENIED AN AIRWORTHINESS CERTIFICATE FOR THIS AIRCRAFT? ☐ YES (Explain) ☒ NO		
PART III INSPECTION AGENCY VERIFICATION (Not applicable to privately manufactured aircraft)	1. IN ACCORDANCE WITH CAR 1.67(d) THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: A. ☐ AIRCRAFT MANUFACTURER (Name of Firm) _____ B. ☐ CERTIFICATED DOMESTIC REPAIR STATION, CERTIFICATE NO. _____ C. ☐ CERTIFICATED AIR CARRIER, CERTIFICATE NO. _____ D. ☐ CERTIFICATED MECHANIC (Inspection Authorization) NO. _____ DATE _____ SIGNATURE OF AUTHORIZED INDIVIDUAL _____ TITLE _____		
	I hereby certify that the aircraft described above has been inspected and is airworthy and eligible for the classification(s) requested. I further certify that I am the registered owner (or his agent) of this aircraft which is registered with the Federal Aviation Agency, as required by the Federal Aviation Act of 1958 and the applicable Federal Aviation Regulations and Regulations of the Administrator and that the following evidence of registration is displayed in the aircraft. (Check and complete appropriate item(s); this includes completion of items 1 and 2 on the reverse side of this form.) 1. ☐ CERTIFICATE OF REGISTRATION, FAA FORM 500 (PART A) DATE OF ISSUE _____ 2. ☐ APPLICATION FOR REGISTRATION, FAA FORM 500 (PART B). FAA FORM 500 FORWARDED TO _____ FAA AIRCRAFT REGISTRATION BRANCH ON (Date) _____ 3. ☒ DEALER'S AIRCRAFT REGISTRATION CERTIFICATE, FAA FORM 1707 (Expiration date) October 22, 1963 4. REGISTERED OWNER'S FULL NAME AND PERMANENT MAILING ADDRESS (No., Street, City, Zone and State) Aero Commander, Inc. Subsidiary of Rockwell-Standard Corp. Bethany, Oklahoma 5. SIGNATURE OF REGISTERED OWNER OR AUTHORIZED AGENT N. Blair Core 6. DATE MAY 6, 1963 7. TITLE Manager of Reliability 8. ATTACHMENTS (Check which) A. ☐ FAA FORM 337 C. ☐ WEIGHT AND BALANCE REPORT E. ☐ OTHER (List separately) B. ☐ FAA FORM 317 D. ☐ DATA, DRAWINGS, PHOTOGRAPHS, ETC. (List separately)		

FEDERAL AVIATION AGENCY AIRCRAFT INSPECTION REPORT (Items 1 and 2 will be verified and all other applicable items will be verified by an authorized FAA representative.)		
1. AIRCRAFT CERTIFICATION BASIS The aircraft described in PART I on the reverse of this form has been inspected and found to conform to the following: May 13 4 23 PM '63 2A4 OKLAHOMA CITY, OKLA. REVISION NO. Rev: 9-12-62 THROUGH CARD NO. 63-8		
A. ☒ AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET NO. _____ B. ☐ AIRCRAFT LISTING, PAGE NO.(S) _____ C. ☒ AIRWORTHINESS DIRECTIVE SUMMARY January 1, 1962 D. ☐ SUPPLEMENTAL TYPE CERTIFICATE NO.(S) _____ E. ☐ OTHER _____ (Specify)		
2. AIRCRAFT AND ENGINE OPERATING RECORDS A. ☒ AIRCRAFT NEW—NO PREVIOUS OPERATION OR MAINTENANCE HISTORY B. ☒ COMPLIANCE WITH APPLICABLE AIRWORTHINESS DIRECTIVES RECORDED C. ☒ AIRCRAFT RECORDS INDICATE THE AIRFRAME HAS BEEN OPERATED A TOTAL OF _____ HOURS D. ☒ ENGINE RECORDS INDICATE THE FOLLOWING OPERATION: SERIAL NO. L-247-49 TOTAL HOURS _____ TIME SINCE OVERHAUL _____ SERIAL NO. L-240-49 TOTAL HOURS _____ TIME SINCE OVERHAUL _____ SERIAL NO. _____ TOTAL HOURS _____ TIME SINCE OVERHAUL _____ SERIAL NO. _____ TOTAL HOURS _____ TIME SINCE OVERHAUL _____		
3. AIRWORTHINESS DOCUMENTATION A. ☐ CURRENT OPERATING RESTRICTIONS (LIMITATIONS), COPY ATTACHED B. ☐ CURRENT OPERATING RESTRICTIONS (LIMITATIONS), AVAILABLE IN AIRCRAFT C. ☒ CURRENT APPROVED AIRCRAFT FLIGHT MANUAL, AVAILABLE IN AIRCRAFT D. ☒ CURRENT WEIGHT AND BALANCE INFORMATION, AVAILABLE IN AIRCRAFT E. ☒ THIS INSPECTION HAS BEEN RECORDED IN THE AIRCRAFT RECORDS F. ☐ FAA FORM 337, MAJOR REPAIR AND ALTERATION, (ATTACH WHEN REQUIRED) G. ☐ FAA FORM 317, STATEMENT OF CONFORMITY, (ATTACH WHEN REQUIRED) H. ☐ WEIGHT AND BALANCE REPORT, (ATTACH WHEN REQUIRED) I. ☐ DATA, DRAWINGS, PHOTOGRAPHS, ETC., (ATTACH WHEN REQUIRED) J. ☒ AIRWORTHINESS CERTIFICATE, FAA FORM 1362, ISSUED IN ACCORDANCE WITH CAR 1.67(a) K. ☐ PREVIOUS FAA FORM 1362, ISSUED IN ACCORDANCE WITH CAR _____ BY _____ (Name of Issuing Representative) (Designation Number)		
4. FAA REPRESENTATIVE CERTIFICATION I have inspected the aircraft described on the reverse and, on the basis of the application and the foregoing, find it conforms to its type certificate and that it is in condition for safe operation. 5. REGISTRATION INDICATED ON REVERSE IS PROPERLY DISPLAYED IN AIRCRAFT ☐ YES ☒ NO (Explain) "Current Form FAA 1707"		
6. DESIGNEE'S SIGNATURE GUY G. CARSON	DESIGNATION NO. DMIR#2032	DATE MAY 6, 1963
7. FAA INSPECTOR'S SIGNATURE E. L. BROTHERTON	FAA DISTRICT OFFICE NO. SW-EMDO-41	DATE May 7, 1963
8. REMARKS		A. ☒ ACCEPTED B. ☐ REINSPECTED C. ☐ SPOT CHECKED
9. ATTACHMENT(S) IN ADDITION TO THOSE LISTED ON REVERSE (List separately) Copy of Form FAA 1362B Special Marking Authorization		

UNITED STATES OF AMERICA — FEDERAL AVIATION AGENCY
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS N6226D	2. MANUFACTURER AND MODEL Aero Commander 560	3. AIRCRAFT SERIAL NUMBER 1307-60	4. CATEGORY Normal
5. AUTHORITY AND BASIS FOR ISSUANCE This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft for which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex B to the Convention on International Civil Aviation, except as noted herein. Exceptions: None			
6. TERMS AND CONDITIONS Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventive maintenance, and alterations are performed in accordance with Parts 23, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.			
DATE OF ISSUANCE Exchange May 6, 1963	DESIGNATION NUMBER CE-CADO-10		

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

FAA AIRCRAFT REGISTRY

CAMERA NO.

2N

DATE:

1 21-86

UNITED STATES OF AMERICA
FEDERAL AVIATION AGENCY

CERTIFICATE OF AIRWORTHINESS

1. NATIONALITY AND REGISTRATION MARKS

N6226D

2. AIRCRAFT AIRWORTHINESS CLASSIFICATION

STANDARD - NORMAL

3. This Certificate of Airworthiness is issued pursuant to the Federal Aviation Act of 1958. The aircraft identified hereon is considered airworthy when maintained and operated in accordance with the Civil Air Regulations and applicable aircraft Operation Limitations.

4. This Certificate will remain in effect as long as the aircraft is maintained in accordance with Part 43 of the Civil Air Regulations unless surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Agency.

5. DATE OF ISSUANCE

MAY 6, 1963

6. FAA REPRESENTATIVE

Guy G. Carson
GUY G. CARSON

7. DESIGNATION NO.

DMIR# 2032

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

FAA AIRCRAFT REGISTRY

CAMERA NO. - 2N DATE: 1-21-86

UNITED STATES OF AMERICA FEDERAL AVIATION AGENCY		
CERTIFICATE OF AIRWORTHINESS		
1. NATIONALITY AND REGISTRATION MARKS N6226D	2. AIRCRAFT AIRWORTHINESS CLASSIFICATION STANDARD - NORMAL	
3. This Certificate of Airworthiness is issued pursuant to the Federal Aviation Act of 1958. The aircraft identified hereon is considered airworthy when maintained and operated in accordance with the Civil Air Regulations and applicable aircraft Operation Limitations.		
4. This Certificate will remain in effect as long as the aircraft is maintained in accordance with Part 43 of the Civil Air Regulations unless surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Agency.		
5. DATE OF ISSUANCE MAY 6, 1963	6. FAA REPRESENTATIVE <i>Guy G. Carson</i> GUY G. CARSON	7. DESIGNATION NO. DNIR 2032
8. Any alteration or misuse of this Certificate is punishable by a fine of not exceeding \$1,000 or imprisonment not exceeding 3 years, or both.		

FAA AIRCRAFT REGISTRY

CAMERA NO.

2N

DATE:

1-21-86

10

Delco JE-76

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RECEIVED AUG 13 1976 WASDO-61		Form Approved Budget Bureau No. 04-R060.1 FOR FAA USE ONLY		
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)						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 Commander		MODEL 560F		NATIONALITY AND REGISTRATION MARK USA N6226D		
		SERIAL NO. 1307-60						
2. OWNER		NAME (As shown on registration certificate) Bovee & Crail Const. Co.		ADDRESS (As shown on registration certificate) P.O. Box 1040 Richland, WA 99352				
3. FOR FAA USE ONLY								
4. UNIT IDENTIFICATION								
UNIT	MAKE	MODEL		SERIAL NO.		5. TYPE		
						REPAIR	ALTERATION	
AIRFRAME	***** (As described in item 1 above) *****							XX
POWERPLANT								
PROPELLER								
APPLIANCE	TYPE							
	MANUFACTURER							
6. CONFORMITY STATEMENT								
A. AGENCY'S NAME AND ADDRESS				B. KIND OF AGENCY		C. CERTIFICATE NO.		
American Avionics, Inc. 7001 Perimeter Rd. Seattle, Washington 98108				U.S. CERTIFICATED MECHANIC		S04-2 Radio I, II, III		
				FOREIGN CERTIFICATED MECHANIC				
				XX CERTIFICATED REPAIR STATION				
				MANUFACTURER				
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.								
DATE August 10, 1976				SIGNATURE OF AUTHORIZED INDIVIDUAL <i>A.F. Reynolds</i> A.F. Reynolds				
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 FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION		OTHER (Specify)			
	FAA DESIGNEE	XX REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT					
DATE OF APPROVAL OR REJECTION 8-10-76		CERTIFICATE OR DESIGNATION NO. S04-2		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>A.F. Reynolds</i> A.F. Reynolds				

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

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

Removed ARC P15 Power unit with mount, second-ARC P15 Power unit with mount, ARC 15F #1 Omni with mount, and ARC 15F #2 Omni with mount. Installed 2 ea. Collins 618M1 Comm's, with minor wiring changes. The existing circuit protection was used. Power required supplied through breakers and does not 80% of the aircraft electrical system. Transponder was ramp test as per FAR 43 appendix F. AC43-13.1 C.11 sec.2,3,4,7 C.15 sec.1-6 AC43-13.2 C.2 para 21 were noted. New weight and balance computed with all entries made to the aircraft logbook and equipment list.*****END*****

☐ ADDITIONAL SHEETS ARE ATTACHED

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 FA-337-61	
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	Aero-Commander		MODEL	560F
	SERIAL NO.	1307-60		NATIONALITY AND REGISTRATION MARK	USA N6226D
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)		
	General Energy Resources		Boure-Gray Const. Co. Box 1040 Richland, Wa. 99352		
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					5. TYPE
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
Tower Avionics Center 6860 Perimeter Road Seattle, Wa. 98108		U.S. CERTIFICATED MECHANIC		S04-2 radio 1,11,111	
		FOREIGN CERTIFICATED MECHANIC			
		X CERTIFICATED REPAIR STATION			
		MANUFACTURER			
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
DATE	8-21-74	SIGNATURE OF AUTHORIZED INDIVIDUAL A. Reynolds			
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	INSPECTION AUTHORIZATION	OTHER (Specify)	
	FAA DESIGNEE	X REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION	8-21-74	CERTIFICATE OR DESIGNATION NO.	S04-2	SIGNATURE OF AUTHORIZED INDIVIDUAL A. Reynolds	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

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

Installed Aeronic Encoding Altimeter p/n101435-01211 Per Aeronic installation manual. Unit installed in area provided in aircraft for this instrument. Kollsman altimeter p/n 850092 removed. Aircraft static checked by AirWest Beech Co. King County Airport. Entries made to aircraft records. AC43-13.1 C.11 sec. 2,3,4&7 AC43-13.2 C.2 para.21-22 noted. No new weight and balance computed. #####BND#####

☐ ADDITIONAL SHEETS ARE ATTACHED

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 North American Rockwell		MODEL Aero-Commander 560F		
	SERIAL NO. 1307-60		NATIONALITY AND REGISTRATION MARK 102260		
2. OWNER	NAME (As shown on registration certificate) Hunemaker Jack E.		ADDRESS (As shown on registration certificate) 300 Summit Road Cherry Hill N.J. 08034		
	3. FOR FAA USE ONLY				
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	5. 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.	
Thomas A. Romano 626 N. 4th Avenue Lindenwold, N. J. 08021		☒ U.S. CERTIFICATED MECHANIC ☐ FOREIGN CERTIFICATED MECHANIC ☐ CERTIFICATED REPAIR STATION ☐ MANUFACTURER		1374808	
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 3-30-73		SIGNATURE OF AUTHORIZED INDIVIDUAL Thomas A. Romano <i>Thomas A. Romano</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 FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION		OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION 3-30-73		CERTIFICATE OR DESIGNATION NO. 1374808		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Thomas A. Romano</i> Thomas A. Romano	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

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

Installed Whelen strobe light HD3 together with power supply and wiring in accordance with Whelen STC #SA615EA.

Installed Marco ELT 10 per AC43.13-2, chapter 2 and 3 and manufacturer's specifications.

Current consumption within limits.

END

☐ ADDITIONAL SHEETS ARE ATTACHED

911 659

28 MAY 7 1986

Form approved
Budget Bureau No. 41-B0514

FEDERAL AVIATION AGENCY

Order #77

MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)

1. AIRCRAFT	MAKE Aero Commander	MODEL 560P	SERIAL NO. 1307-60	NATIONALITY AND REGISTRATION MARK N-6226D
2. OWNER	NAME (First, middle, last) P.R. Mallory & Company, Inc. ADDRESS (Street and number, city, zone and State) 3029 East Washington Street Indianapolis, Indiana			
3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.				
UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check) MAJOR REPAIR MAJOR ALTERATION
a. AIRFRAME	***** (As described in item 1 above) *****			XXXX
b. POWERPLANT				
c. PROPELLER				
d. APPLIANCE	TYPE AND MANUFACTURER			
4. AIRCRAFT WEIGHT AND BALANCE DATA *AFTER the repairs and/or alterations described below were made. This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable.				
CATEGORY	EMPTY WEIGHT (Pounds)*		EMPTY CENTER OF GRAVITY (Inches from datum)* USEFUL LOAD (Pounds)*	
5. CONFORMITY STATEMENT (Complete and check)				
a. AGENCY'S NAME AND ADDRESS Executive Aircraft Corp. Weir Cook Municipal Airport Indianapolis, Indiana		b. KIND OF AGENCY ☐ U. S. Certificated Mechanic. ☐ Foreign Certificated Mechanic. ☒ Certificated Repair Station. ☐ Manufacturer. ☐ (Check if repair or alteration was made under delegation option procedures.)		c. CERTIFICATE NO. Limited Airframe CRS #3115
d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge. 4-20-65 (Date repair and/or alteration completed) <i>Samuel L. McCaulley</i> (Signature of authorized individual)				
6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items) Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator of the Federal Aviation Agency and is 6 ☒ APPROVED ☐ REJECTED BY ☐ FAA Designee ☐ Manufacturer ☐ Canadian Department of Transport Inspector of Aircraft ☐ FAA Flight Standards Inspector ☒ Repair Station ☐ Other (Specify) 4-20-65 (Date of approval or rejection) <i>Samuel L. McCaulley</i> (Signature of authorized individual; title or identification number)				
7. TO BE COMPLETED ONLY BY FAA PERSONNEL ☐ Forwarded for engineering comment ☐ See attached memorandum ☒ Accepted 4-23-65 (Date) ☐ Reinspected (Date) ☐ Spot Checked (Date) 3-10 CE-9400-10 (FAA designation number) <i>John W. [Signature]</i> (Signature Flight Standards Inspector)				

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, powerplant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the FAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.

Service Change No. 81B dated March 17th, 1965 Front Spar. Lower Cap. Reinforcement accomplished April 20th, 1965. This also complies with AD-65-6-1, Weight & Balance Change computed and entered in log book.

APR 20 1965

APR 22 1965

RECEIVED

*If additional space is needed attach additional sheets bearing aircraft nationality and registration mark and date work completed.

Check block if additional sheets are attached. ☐

U.S. GOVERNMENT PRINTING OFFICE 16-64210-8

Form FAA-837 (4-65)

901 1554

FEDERAL AVIATION AGENCY

Form approved
Budget Bureau No. 41-ED52.4
Verified by Operator #36

MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)

1. AIRCRAFT	MAKE Aero Commander	MODEL 560F	SERIAL NO. 560F-1307-60	NATIONALITY AND REGISTRATION MARK N6226D
2. OWNER	NAME (First, middle, last) P.R. Mallory & Company, Inc.		ADDRESS (Street and number, city, zone and State) 3029 East Washington Street Indianapolis, Indiana	
3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.				
UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check)
				MAJOR REPAIR MAJOR ALTERATION
a. AIRFRAME	***** (As described in item 1 above) *****			XXX
b. POWERPLANT				
c. PROPELLER				
d. APPLIANCE	TYPE AND MANUFACTURER			
4. AIRCRAFT WEIGHT AND BALANCE DATA *AFTER the repairs and/or alterations described below were made.				
This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable.				
CATEGORY	EMPTY WEIGHT (Pounds)*	EMPTY CENTER OF GRAVITY (Inches from datum)*	USEFUL LOAD (Pounds)*	
5. CONFORMITY STATEMENT (Complete and check)				
a. AGENCY'S NAME AND ADDRESS		b. KIND OF AGENCY		c. CERTIFICATE NO.
Executive Aircraft Corp. Weir Cook Municipal Airport Indianapolis, Indiana		☐ U. S. Certificated Mechanic. ☐ Foreign Certificated Mechanic. ☒ Certificated Repair Station. ☐ Manufacturer. ☐ (Check if repair or alteration was made under delegation option procedures.)		Limited Airframe 3115
d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge.				
3-17-65 (Date repair and/or alteration completed)		<i>George T. Wright</i> (Signature of authorized individual)		
6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items) Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator of the Federal Aviation Agency and is				
6 ☒ APPROVED } BY { ☐ FAA Designee ☐ Manufacturer ☐ Canadian Department of Transport Inspector of Aircraft ☐ REJECTED } ☐ FAA Flight Standards Inspector ☒ Repair Station ☐ Other (Specify)				
3-17-65 (Date of approval or rejection)		<i>George T. Wright - Insp.</i> (Signature of authorized individual, title or identification number)		
7. TO BE COMPLETED ONLY BY FAA PERSONNEL				
a. ☐ Forwarded for engineering comment ☐ See attached memorandum				
b. ☒ Accepted <u>3-19-65</u> (Date) ☐ Reinspected (Date) ☐ Spot Checked (Date)				
3-10 (FAA designation number)		<i>Robert J. Clark, Jr.</i> (Signature Flight Standards Inspector)		

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, powerplant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the FAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.*

Installed Windshield Alcohol System in accordance with STC-SA 114 CE.

See Weight and Balance section of Flight Manual for new Weight and Balance Data.

*If additional space is needed attach additional sheets bearing aircraft nationality and registration mark and date work completed.

Check block if additional sheets are attached. ☐

U.S. GOVERNMENT PRINTING OFFICE 16-54210-5

Form FAA-337 (4-82)

RECEIVED
FEB 19 1986
FAA-337

FEDERAL AVIATION AGENCY				Form approved. Bureau Bureau No. 04-B060.	
MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)					
1. AIRCRAFT	MAKE Aero Commander	MODEL 560F	SERIAL NO. 1307-60	NATIONALITY AND REGISTRATION MARK N-6226D	
2. OWNER	NAME (First, middle, last) Northside Chevrolet Inc.		ADDRESS (Street and number, city, zone and State) 1045 Broad Ripple Avenue Indianapolis, Indiana.		
3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.					
UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check)	
				MAJOR REPAIR	MAJOR ALTERATION
a. AIRFRAME	As described in item 1 above				XXX
b. POWERPLANT	The alteration identified herein complies with applicable airworthiness requirements only for the above described aircraft subject to conformity inspection by a person authorized in				
c. PROPELLER	18.11(b). Date: <u>6/21/63</u>				
d. APPLIANCE	TYPE AND MANUFACTURER <u>Delbert J. Clark</u> GENERAL SAFETY INSPECTOR				
4. AIRCRAFT WEIGHT AND BALANCE DATA. This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable.					
CATEGORY	EMPTY WEIGHT (Pounds)*		EMPTY CENTER OF GRAVITY (Inches from datum)*		USEFUL LOAD (Pounds)*
Normal	5283.55		171.6		2216.45
5. CONFORMITY STATEMENT (Complete and check)					
a. AGENCY'S NAME AND ADDRESS		b. KIND OF AGENCY		c. CERTIFICATE NO.	
Ramon L. McCauley 210 Holiday Dr. Plainfield, Ind.		☒ U. S. Certified Mechanic. ☐ Foreign Certified Mechanic. ☐ Certified Repair Station. ☐ Manufacturer. ☐ (Check if repair or alteration was made under delegation option procedures.)		A-E 1214508	
d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
June 21st. 1963 (Date repair and/or alteration completed)					
6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items) Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator of the Federal Aviation Agency and is:					
☒ APPROVED BY ☐ FAA Designee ☐ Manufacturer ☐ Canadian Department of Transport Inspector of Aircraft ☐ REJECTED BY ☒ FAA Flight Standards Inspector ☐ Repair Station ☐ Other (Specify)					
6/21/63 (Date of approval or rejection)					
7. TO BE COMPLETED ONLY BY FAA PERSONNEL					
a. ☐ Forwarded for engineering comment ☐ See attached memorandum					
b. ☐ Accepted (Date) ☐ Reinspected (Date) ☐ Spot Checked (Date)					
CE-GADD-10 (FAA designation number)					
21 JUL 3-1963 (Signature Flight Standards Inspector)					

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, power-plant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the FAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.

The Following equipment has been installed in the Aircraft

Aircraft Empty Wt.	5236.55	172.15	908529.6892
BGA AVQ-55 Trans/Rec.	27.0	- 5.0	- 135.0
AVQ-55 Indicator Consol	10.0	30.5	305.0
AVQ-55 Ant. w/ 12" Ref.	6.0	-27.0	-162.0
R/T Shock Mount (MI-591021)	2.5	- 5.0	- 12.5
Wiring	1.5	15	2.25
E			

Max Weight Wt.	7500.00		
Empty Weight	5283.55	1716	908527.44
Usefull load	2216.45		

Equipment List Has Been Revised

An Electrical load Analysis was made , Continous Electrical load is 55 Amps
This is less than 80% of two 100 A&P Generators

OKLAHOMA CITY, OKLA

MR. 2 10 01 AM '86

REGISTRATION DIV

*If additional space is needed attach additional sheets bearing aircraft registration mark and date work completed.

Check block if additional sheets are attached. ☐

U. S. GOVERNMENT PRINTING OFFICE: 1961-4-557340

Form FAA-337 (4-82)

FEDERAL AVIATION AGENCY					Form approved. Budget Bureau No. 04-R060.	
MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)						
1. AIRCRAFT	MAKE Aero Commander	MODEL 560C	SERIAL NO. 1307-60	NATIONALITY AND REGISTRATION MARK N-6226D		
2. OWNER	NAME (First, middle, last) Northside Chevrolet Inc.		ADDRESS (Street and number, city, zone and State) 1045 Broad Ripple Avenue Indianapolis, Indiana.			
3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.						
UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check)		
				MAJOR REPAIR	MAJOR ALTERATION	
a. AIRFRAME	***** (As described in item 1 above) *****				XX	
b. POWERPLANT	The alteration identified herein complies with applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in CAP					
c. PROPELLER	18.11(b). Date: 6-21-63					
d. APPLIANCE	TYPE AND MANUFACTURER General Safety Inspector					
4. AIRCRAFT WEIGHT AND BALANCE DATA *AFTER the repairs and/or alterations described below were made.* This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable.						
CATEGORY	EMPTY WEIGHT (Pounds)*		EMPTY CENTER OF GRAVITY (Inches from datum)*		USEFUL LOAD (Pounds)*	
Normal	5283.55		171.6		2216.45	
5. CONFORMITY STATEMENT (Complete and check)						
a. AGENCY'S NAME AND ADDRESS Ramon L. McCauley 210 Holiday Dr. Plainfield, Ind.			b. KIND OF AGENCY ☒ U. S. Certificated Mechanic. ☐ Foreign Certificated Mechanic ☐ Certificated Repair Station. ☐ Manufacturer. ☐ (Check if repair or alteration was made under delegation option procedures.)		c. CERTIFICATE NO. A-E 1244508	
d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge. June 21st, 1963 (Date repair and/or alteration completed) Ramon L. McCauley (Signature of authorized individual)						
6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items) Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator of the Federal Aviation Agency and is ☒ APPROVED } BY { ☐ FAA Designee ☐ Manufacturer ☐ Canadian Department of Transport Inspector of Aircraft ☐ REJECTED } ☒ FAA Flight Standards Inspector ☐ Repair Station ☐ Other (Specify) 6-21-63 (Date of approval or rejection) Dulfer (Signature of authorized individual; title or identification number)						
7. TO BE COMPLETED ONLY BY FAA PERSONNEL a. ☐ Forwarded for engineering comment ☐ See attached memorandum b. ☐ Accepted (Date) ☐ Reinspected (Date) ☐ Spot Checked (Date) CE-GADO-10 (FAA designation number) DE-14 (Signature Flight Standards Inspector)						

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, power-plant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the FAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.*

The Following equipment has been installed in the Aircraft

Aircraft Empty Wt.	5236.55	172.15	908529.6892
REA AVQ-55 Trans/Rec.	27.0	- 5.0	- 135.0
AVQ-55 Indicator Console	10.0	30.5	305.0
AVQ-55 Ant. w/ 12" Ref.	6.0	-27.0	-162.0
R/T Shock Mount (MI-59102L)	2.5	- 5.0	- 12.5
Wiring	1.5	15	2.25
Max Weight Wt.	7500.00		
Empty Weight	5283.55	1716	908527.144
Usefull Load	2216.45		

Equipment List Has Been Revised

An Electrical load Analysis was made , Continuous Electrical load is 55 Amps
This is less than 80% of two 100 AMP Generators

RECEIVED

JUN 26 1963

GSCC 3-10
INDIANA POLIS, INDIANA

*If additional space is needed attach sheets bearing aircraft nationality and registration mark and date work completed.

Check block if additional sheets are attached. ☐

U.S. GOVERNMENT PRINTING OFFICE: 1961-O-57360

Form FAA-837 (4-62)

FEDERAL AVIATION AGENCY

Form approved.
Budget Bureau No. 04-R060.

MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)

1. AIRCRAFT	MAKE Aero Commander	MODEL 560F	SERIAL NO. 1307-60	NATIONALITY AND REGISTRATION MARK N-62260
2. OWNER	NAME (First, middle, last) Executive Aircraft Corporation		ADDRESS (Street and number, city, zone and State) Weir Cook Municipal Airport Indianapolis, Indiana	
3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.				
UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check) MAJOR REPAIR MAJOR ALTERATION
a. AIRFRAME	***** (As described in item 1 above) *****			☒
b. POWERPLANT	The alteration identified herein complies with applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in CAR			
c. PROPELLER	18.11(b). Date: <u>5/28/63</u>			
d. APPLIANCE	TYPE AND MANUFACTURER Signed: <u>Robert J. Clark Sr.</u> GENERAL SAFETY INSPECTOR			
4. AIRCRAFT WEIGHT AND BALANCE DATA *AFTER the repairs and/or alterations described below were made.				
This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable.				
CATEGORY	EMPTY WEIGHT (Pounds)*	EMPTY CENTER OF GRAVITY (Inches from datum)*		USEFUL LOAD (Pounds)*
Normal	5236.55	+ 172.15		2263.45
5. CONFORMITY STATEMENT (Complete and check)				
a. AGENCY'S NAME AND ADDRESS		b. KIND OF AGENCY		c. CERTIFICATE NO.
Lawrence E. Clark Sr. 2801 Palston Ave., Indianapolis 10, Indiana		☒ U. S. Certified Mechanic. ☐ Foreign Certified Mechanic. ☐ Certified Repair Station. ☐ Manufacturer. ☐ (Check if repair or alteration was made under delegation option procedures.)		11204499
d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge.				
27 May 1963 (Date repair and/or alteration completed)		Lawrence E. Clark Sr. (Signature of authorized individual)		
6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items)				
Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator of the Federal Aviation Agency and is				
☒ APPROVED BY { ☐ FAA Designee ☐ Manufacturer ☐ Canadian Department of Transport Inspector of Aircraft ☐ REJECTED { ☒ FAA Flight Standards Inspector ☐ Repair Station ☐ Other (Specify)				
5/28/63 (Date of approval or rejection)		Robert J. Clark Sr. (Signature of authorized individual; title or identification number)		
7. TO BE COMPLETED ONLY BY FAA PERSONNEL				
☐ Forwarded for engineering comment ☐ See attached memorandum ☐ Accepted (Date) ☐ Reinspected (Date) ☐ Spot Checked (Date)				
CE-GADO-10 (FAA designation number)		(Signature Flight Standards Inspector)		

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, power-plant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the FAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.

Following equipment has been installed in Aircraft; on factory installed Radio Rack:

Aircraft Empty Wt.,	5015.22	171.72	861238.4392
ARC-21A AWP			
R30 Receiver w/Mount	7.	222.	1554.
P15 Power Unit w/Mount	3.5	222.	777.
L-11 Loop	4.3	257.	1105.1
G59A Control Unit	1.7	79.	134.3
IN-12 Indicator	1.3	73.	94.9
ARC-833A Marker Rec. w/Mount	5.1	233.	1138.3
" R31 Slide Slope w/Mount	7.4	230.	1702.0
" 15F #1 Omni w/Mount	26.0	242.	6292.0
" IN-14 Indicator	6.0	73.	433.0
" 15F #2 Omni w/Mount	26.0	242.	6292.0
" IN-10 Indicator	3.3	73.	240.9
" RT11A Trans. w/Mount	22.0	232.	5104.
" DV 11A Power Unit	3.8	242.	919.6
" RT11A Trans. w/Mount	22.0	232.	5104.0
" P-15A Power Unit	6.8	242.	1645.6
" F-17A Audio Amp w/Mount	3.5	227.	794.5
" GD-1 Course Director			
CA-10A Computer w/Mount	3.5	244.	854.0
P-12 Power Unit	3.87	244.	944.28
IN-11 Slaving Meter	.08	79.	6.32
CT-10 Compass Trans.	2.0	313.	626.
Wilcox 814 Transponder	12.4	238.	2951.2
Narco UDI-2A DME			
Remote Unit	9.59	238.	2282.42
Range Power Unit	5.93	228.	1352.04
UD M-3 Indicator	.96	79.	75.84
Antennas			
Motorola 825A-VHF	1.5	263.	394.5
ARC A15 VHF	.5	371.	135.5
Narco DME	.25	222.	55.5
Wilcox 716	.95	287.	272.65
Collins 37x2	.9	372.	334.3
Leland SE-16-3 Inverter	14.6	222.	3241.2
" " "	14.6	226.	3328.3
Aircraft Empty Wt.,			
& New C.G.	5236.55	172.15	908529.6892
Max Weight Wt.	7500.00		
Empty Wt.	5236.55		
Useful Load	2263.45		

Equipment list has been revised.

Electrical load analysis was made. Found not to exceed 80% of two 100 amp. Generators.

*If additional space is needed attach additional sheets bearing aircraft nationality and registration mark and date work completed.

Check block if additional sheets are attached. ☐

U.S. GOVERNMENT PRINTING OFFICE: 1961-O-520374

Form FAA-837 (4-82)

OKLAHOMA CITY, OKLA.

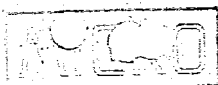
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FEDERAL AVIATION AGENCY

Form approved.
Budget Bureau No. 04-R060.

MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)

1. AIRCRAFT	MAKE Aero Commander	MODEL 560F	SERIAL NO. 1307-60	NATIONALITY AND REGISTRATION MARK N-6226D
2. OWNER	NAME (First, middle, last) Executive Aircraft Corporation		ADDRESS (Street and number, city, zone and State) Weir Cook Municipal Airport Indianapolis, Indiana	
3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.				
UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check) MAJOR REPAIR MAJOR ALTERATION
a. AIRFRAME	***** (As described in item 1 above) *****			XXX
b. POWERPLANT				
c. PROPELLER				
d. APPLIANCE	TYPE AND MANUFACTURER			
4. AIRCRAFT WEIGHT AND BALANCE DATA This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable. *AFTER the repairs and/or alterations described below were made.				
CATEGORY	EMPTY WEIGHT (Pounds)*	EMPTY CENTER OF GRAVITY (Inches from datum)*		USEFUL LOAD (Pounds)*
Normal	5015.	172		2435
5. CONFORMITY STATEMENT (Complete and check)				
a. AGENCY'S NAME AND ADDRESS Lawrence E. Clark Sr. 2801 Halston Ave., Indianapolis 18, Indiana		b. KIND OF AGENCY ☒ U. S. Certificated Mechanic. ☐ Foreign Certificated Mechanic. ☐ Certificated Repair Station. ☐ Manufacturer. ☐ (Check if repair or alteration was made under delegation option procedures.)		c. CERTIFICATE NO. 11244199
d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge. 27 May 1963 <i>Lawrence E. Clark Sr.</i> (Date repair and/or alteration completed) (Signature of authorized individual)				
6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items) Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator of the Federal Aviation Agency and is ☒ APPROVED BY ☐ FAA Designee ☐ Manufacturer ☐ Canadian Department of Transport Inspector of Aircraft ☐ REJECTED ☐ FAA Flight Standards Inspector ☐ Repair Station ☒ Other (Specify) Insp. Auth. 27 May 1963 <i>Daniel F. Wonders</i> 1195536 I.A. 1963 (Date of approval or rejection) (Signature of authorized individual; title or identification number)				
7. TO BE COMPLETED ONLY BY FAA PERSONNEL. a. ☐ Forwarded for engineering comment ☐ See attached memorandum b. ☒ Accepted 6/6/63 ☐ Reinspected ☐ Spot Checked (Date) (Date) (Date) CE-GADG-10 <i>Delfert J. Clark Sr.</i> (FAA designation number) (Signature Flight Standards Inspector)				



INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, powerplant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the FAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.

Following equipment has been installed in Aircraft:

Installed ARC AL3B antenna as per SOA Drawings SOAC. 401-1 and SOAC. 401-2.
Supplementary Type Cert. # SA1-445.

Installed Motorola Model M-4 Automatic Flight Control system per S.T.C. SA137E.

Aircraft Empty Wt.,	4941.1	170.99	844,910.
AL3B Antenna	4.	365.0	1450.
M4- Flight Control	62.62	223.66	14313.6392
Att. Gyro	2.7	73.3	197.91
Dir. Gyro	2.7	73.3	197.91
Turn/Bank	2.1	73.3	153.93
Aircraft Empty Wt. & New C.G.	5015.22	171.72	861,236.4392
Max Weight Wt.	7500.00		
Empty Wt.	5015.22		
Useful Load	2484.78		

Equipment list has been revised.

OKLAHOMA CITY, OKLA.

JUN 11 8 50 AM '86

REGISTRATION BRANCH

*If additional space is needed attach additional sheets bearing aircraft nationality and registration number and date work completed.

Check block if additional sheets are attached. ☐

U.S. GOVERNMENT PRINTING OFFICE: 1961-O-587360

Form FAA-337 (4-52)