



US Department
of Transportation
Federal Aviation
Administration

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

Form Approved
OMB No. 2120-0020
2/28/2011

Electronic Tracking Number
2009000148

For FAA Use Only

Electronically Submitted 337

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N 4230Z	Serial No. 18-8456	
	Make PIPER	Model PA-18-150	Series
2. Owner	Name (As shown on registration certificate) RITCH AIR LLC		Address (As shown on registration certificate) Address 11878 AVENUE 328
			City VISALIA State CA
			Zip 932919238 Country UNITED STATES

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name DARRELL E. TUNNELL	Address 9519 W AIRPORT DRIVE City VISALIA State CA Zip 93277 Country UNITED STATES	<input checked="" type="checkbox"/> U. S. Certificated Mechanic	C. Certificate No. A&P 3275726
		<input type="checkbox"/> Foreign Certificated Mechanic	
		<input type="checkbox"/> Certificated Repair Station	
		<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Darrell E. Tunnell <small>Digitally signed by Darrell E. Tunnell DN: cn=Darrell E. Tunnell, o=Aircraft Mechanical Services, Inc., ou, email=amsvsiala@aol.com, c=US Date: 2009.02.06 13:15:42 -08'00'</small>
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ Approved ☐ Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)

Certificate or Designation No. IA 2129169	Signature/Date of Authorized Individual Stephen W Stewart <small>Digitally signed by Stephen W Stewart DN: cn=US, st=CA, ln=Visalia, o=Aircraft Mechanical Services Inc, ou=Aircraft Mechanical Services Inc, 0.9.2342.19200300.100.1.1=2649, cn=Stephen W Stewart, email=amsvsiala@aol.com Date: 2009.02.06 13:24:12 -08'00'</small>
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NOTICE

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

8. Description of Work Accomplished

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

N4230Z

Nationality and Registration Mark

02/06/2009

Date

INSTALLATION OF PLANE POWER, LTD. ALTERNATOR AND VOLTAGE REGULATOR IN ACCORDANCE WITH MASTER DRAWING LIST NUMBER 14-5001, REV. A, DATED JULY 19, 2007, OR LATER FAA APPROVED REVISION. ALSO INSTALLED IN ACCORDANCE WITH SUPPLEMENTAL TYPE CERTIFICATE NUMBER SA10682SC.

FAA APPROVED FLIGHT MANUAL, AFMS DOCUMENT NUMBER 37003-07-02, DATED JULY 17, 2007 WAS ADDED TO PILOT'S HANDBOOK.

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS CAN BE FOUND IN FMS DOCUMENT NUMBER 37003-07-02, DATED JULY 17, 2007, PAGES 4 & 5.

WEIGHT AND BALANCE AMENDED AT THIS DATE.

☐ 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

SP

FAT.FSL

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 PIPER	Model PA-18
	Serial No. 18-8456	Nationality and Registration Mark N4230Z
2. Owner	Name (As shown on registration certificate) S.K. RANCH RITCHIE, CLARENCE	Address (As shown on registration certificate) 11078 AVE. 328 VISALIA, CA. 93277

3. For FAA Use Only

4. Unit Identification

5. Type

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

6. Conformity Statement

A. Agency's Name and Address MICHAEL SCHOONAU VALLEY AIR CRAFTS P.O. BOX 1905 TULARE, CA. 93275	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. 360522146
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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 8/2/95	Signature of Authorized Individual
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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	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 8/7/95		Certificate or Designation No. 360522146	Signature of Authorized Individual 	

NOTICE

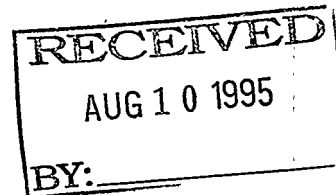
Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

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. AIRCRAFT RECOVERED WITH STITS
POLY-FIBER FABRIC I/A/W POLY-FIBER
INSTRUCTION MANUAL NOTH 1, REVISION
THIRTEEN, DATED JANUARY 1983 &
S.T.C. SA 1008 WE.
2. FINISH COATS ARE STITS POLY TONS
JUNOAU WHITE.

NOTHING FOLLOWS



☐ 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 UR F500-17	
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	Piper	MODEL	PA-18 150	
	SERIAL NO.	18-8456	NATIONALITY AND REGISTRATION MARK	N 4230Z	
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)		
	S-K Ranch and Clarence Ritchie		12021 Ave. 328 Visalia, CA 93277		
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.
David Chesser 9512 Airport Drive Visalia, CA 93277			<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC		549768863
			<input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC		
			<input type="checkbox"/> CERTIFICATED REPAIR STATION		
			<input type="checkbox"/> 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 1-4-90			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: <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA RT. STANDARDS INSPECTOR	MANUFACTURER	X	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION 1-4-90		CERTIFICATE OR DESIGNATION NO. 549768863		SIGNATURE OF AUTHORIZED INDIVIDUAL 	

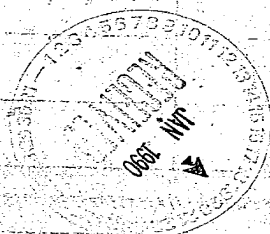
NOTICE

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.)

Installed Cleveland Wheel and Brake Conversion Kit P/N 199-71 for Piper Model No. PA18-150. TSO-C26b. Cleveland Kit was installed in accordance with Kit Installation Drawings and Instructions P/N 50-43 and Piper Service Kit No. 761081.

-----Nothing Follows-----



☐ 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 FATL GADO OFFICE IDENTIFICATION 4-0-04	
<small>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.</small>					
1. AIRCRAFT	MAKE	Piper	MODEL	PA 18-150	
	SERIAL NO.	18-8456	NATIONALITY AND REGISTRATION MARK	N42302	
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)		
	SK Ranch & Clarence Ritchie		12021 Ave. 58 Visalia, CA 93277		
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					5. TYPE
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****			XX	XX
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
Nicholas Vitale 3830 W. Paradise Visalia Ca. 93277			<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC		A&P 1800931
			<input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC		
			<input type="checkbox"/> CERTIFICATED REPAIR STATION		
			<input type="checkbox"/> MANUFACTURER		
<small>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.</small>					
DATE NOV 18 1982			SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Nicholas Vitale</i>		
7. APPROVAL FOR RETURN TO SERVICE					
<small>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 <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED</small>					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	<input checked="" type="checkbox"/>	INSPECTION AUTHORIZATION OTHER (Specify)	
	FAA DESIGNEE	REPAIR STATION	<input type="checkbox"/>		
DATE OF APPROVAL OR REJECTION 11-18-82		CERTIFICATE OR DESIGNATION NO. 1A 1800931		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Nicholas Vitale</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.)

Horizontal & rudder surfaces recovered with Stits polyfiber, STC SA1C08WE. Horizontal & rudder frame works cleaned, stripped and primed with stits epoxy primer EP 420. Recovered horizontal and rudder with Stits Polyfiber IAW stits procedure manual # 1&2 and AC 43.13-1 chap 3.

Polyfiber coated with 4 coats of polybrush and 4 coats of polyspray (aluminum pigment) finish with 2 coats of Aerothane (AO 11C) white polyurethane.

.....NOTHIN FOLLOWS.....

☐ 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	Piper		MODEL	PA-18-150
	SERIAL NO.	18-8456		NATIONALITY AND REGISTRATION MARK	N 42302
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	S-K Ranch & Clarence Ritchie			12021 Avenue 328 Visalia, Calif. 93277	
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.
Lawson E. Barber 5005 E. Anderson Fresno, Calif. 93727			<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC		A&P 1398894
			<input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC		
			<input type="checkbox"/> CERTIFICATED REPAIR STATION		
			<input type="checkbox"/> 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 4-2-74			SIGNATURE OF AUTHORIZED INDIVIDUAL Lawson Barber <i>Lawson Barber</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 <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	<input checked="" type="checkbox"/>	INSPECTION AUTHORIZATION	
	FAA DESIGNEE	REPAIR STATION	<input type="checkbox"/>	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION 4-2-74		CERTIFICATE OR DESIGNATION NO. A1398894		SIGNATURE OF AUTHORIZED INDIVIDUAL Lawson Barber <i>Lawson Barber</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.


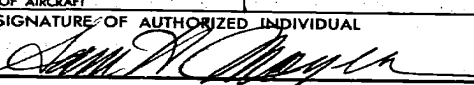
8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

4-2-74 Piper PA-18-150 Ser. # 18-8456 N4230Z

I. Installed Genave Alpha 500 radio this date. Installed I/A/W manufacturers instruction & AC 43-12.2, Chapter 2 & 3. Wired I/A/W AC 43-13.1, Chapter 11.

NOTHING FOLLOWS

☐ 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	
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.				OFFICE IDENTIFICATION FAT GADO 4-0-04	
1. AIRCRAFT	MAKE Piper	MODEL PA-18-150		NATIONALITY AND REGISTRATION MARK N4230Z	
	SERIAL NO. 18-8456				
2. OWNER	NAME (As shown on registration certificate) S-K Ranch and Clarence Ritchie		ADDRESS (As shown on registration certificate) 12021 Avenue 328 Visalia, Calif. 93277		
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.
Samuel H. Moyer 507 South Linda Vista Drive Visalia, California 93277			<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC		A&P 1381859
			<input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC		
			<input type="checkbox"/> CERTIFICATED REPAIR STATION		
			<input type="checkbox"/> 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 April 19, 1973			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: <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	<input checked="" type="checkbox"/>	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION April 19, 1973		CERTIFICATE OR DESIGNATION NO. 1381859		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.)

STC SA4-986

Aircraft recovered with Ceconite fabric I/A/W Ceconite manual 101, ^ and AC43.13-1, chapter 3. Ceconite covered with four(4) coats of clear butyrate dope, four(4) coats of aluminum pigmented dope, one(1) coat of Dulux primer and two(2) coats of Dulux color enamel. Aircraft assembled and rigged I/A/W factory specifications.

Installed new Grimes rotating beacons, P/N D-7080A-1-12, on upper and lower fuselage at 161 and 134 inches respectively. Both rotating beacons were installed I/A/W AC43.13-1, chapter 11 and AC43.13-2 chapter 4.

Installed new Piper landing light kit, P/N 754-053, in left wing leading edge I/A/W Piper blue prints 14502 and 14442 and AC43.13-1, chapter 11.

New empty weight 1048 pounds, new empty weight CG 73.8 inches, new moment 77365.

New weight and balance computed as follows:

	<u>weight</u>	<u>arm</u>	<u>moment</u>
aircraft	1039.0	73.5	76367
upper beacon	2.5	161.0	403
lower beacon	2.5	134.0	335
landing light	<u>4.0</u>	65.0	<u>260</u>
Total Empty Weight	1048.0		77365

-----NOTHING FOLLOWS-----

☐ ADDITIONAL SHEETS ARE ATTACHED

1140-0955 37 OCT 7 '66

37 OCT 5 1966

Form Approved
Budget Bureau No. 04-R058.2

Verified by Operator #45

FEDERAL AVIATION AGENCY
APPLICATION FOR AIRWORTHINESS CERTIFICATE
(FAR 21)

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 reverse side.

I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK N4230Z	2. AIRCRAFT MAKE Piper	3. AIRCRAFT MODEL DESIGNATION PA-18 "150"	FAA CODING 701838 41508 1966
	4. AIRCRAFT SERIAL NO. 18-84561	5. ENGINE MAKE Lycoming	6. ENGINE MODEL DESIGNATION O-320-A2B	
	7. NO. OF ENGINES One	8. PROPELLER MAKE Sensenich	9. PROPELLER MODEL DESIGNATION M74DM	
II. CERTIFICATION REQUESTED	A. APPLICATION IS HEREBY MADE FOR:			
	<input checked="" type="checkbox"/> ORIGINAL CERTIFICATE—AIRCRAFT IS <input checked="" type="checkbox"/> NEW <input type="checkbox"/> USED <input type="checkbox"/> IMPORT <input type="checkbox"/> AMENDMENT OR MODIFICATION OF CURRENT CERTIFICATE <input type="checkbox"/> OTHER (Specify)			
	B. AIRWORTHINESS CLASSIFICATION (For multiple certification, check appropriate items)			
	<input checked="" type="checkbox"/> STANDARD (Indicate category) <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> UTILITY <input type="checkbox"/> ACROBATIC <input type="checkbox"/> TRANSPORT <input type="checkbox"/> LIMITED <input type="checkbox"/> RESTRICTED (Indicate operation(s) to be conducted) <input type="checkbox"/> AGRICULTURE & PEST CONTROL <input type="checkbox"/> AERIAL SURVEYING <input type="checkbox"/> AERIAL ADVERTISING <input type="checkbox"/> FOREST (Wild life conservation) <input type="checkbox"/> PATROLLING <input type="checkbox"/> WEATHER CONTROL <input type="checkbox"/> OTHER (Specify) <input type="checkbox"/> EXPERIMENTAL (Indicate operation(s) to be conducted) <input type="checkbox"/> RESEARCH AND DEVELOPMENT <input type="checkbox"/> AMATEUR BUILT <input type="checkbox"/> EXHIBITION <input type="checkbox"/> RACING <input type="checkbox"/> TO SHOW COMPLIANCE WITH FAR <input type="checkbox"/> PROVISIONAL (Indicate class) <input type="checkbox"/> CLASS I <input type="checkbox"/> CLASS II <input type="checkbox"/> FAA CODING			
	A. REGISTERED OWNER (As shown on Certificate of Aircraft Registration) IF DEALER CHECK HERE <input checked="" type="checkbox"/> NAME Piper Aircraft Corporation ADDRESS (Number, street, city, State and ZIP code) Lock Haven, Pennsylvania 17745			
III. OWNER'S CERTIFICATION	B. AIRCRAFT CERTIFICATION BASIS			
	AIRCRAFT SPECIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Rev. No.) 1A2 Rev. 33 <input checked="" type="checkbox"/> AIRWORTHINESS DIRECTIVE SUMMARY (Give year and last card No.) 66-21 AIRCRAFT LISTING (Give page No(s.)) SUPPLEMENTAL TYPE CERTIFICATE (Give No(s.))			
	C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS			
IV. INSPECTION AGENCY VERIFICATION	<input checked="" type="checkbox"/> AIRCRAFT NEW—NO PREVIOUS HISTORY TOTAL AIRFRAME HOURS—RECORDED N/A <input type="checkbox"/> FAA CODING RECORDS MAINTAINED IN COMPLIANCE WITH FAR 91.173 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 Agency 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 classification(s) requested.			
	DATE OF APPLICATION 9-8-66 NAME AND TITLE (Print or type) Virginia Hungville SIGNATURE <i>Virginia Hungville</i> Supv-Order & Del. Dept.			
	IN ACCORDANCE WITH FAR 21.183, THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY:			
	<input checked="" type="checkbox"/> CERTIFICATED AIR CARRIER (Give Certificate No.) <input type="checkbox"/> CERTIFICATED MECHANIC (A) (Give Certificate No.) <input type="checkbox"/> CERTIFICATED DOMESTIC REPAIR STATION (Give Certificate No.) RECEIVED SEP 29 1966 <input type="checkbox"/> FAA CODING			
	DATE _____ TITLE _____ SIGNATURE _____			
V. AIRWORTHINESS DOCUMENTATION	<input type="checkbox"/> A. CURRENT OPERATING LIMITATIONS AVAILABLE IN AIRCRAFT <input checked="" type="checkbox"/> G. THIS INSPECTION RECORDED IN AIRCRAFT RECORDS <input type="checkbox"/> B. CURRENT OPERATING LIMITATIONS ATTACHED <input type="checkbox"/> H. STATEMENT OF CONFORMITY, FAA FORM 317 (Attach when required) <input checked="" type="checkbox"/> C. CURRENT APPROVED FLIGHT MANUAL AVAILABLE IN AIRCRAFT <input type="checkbox"/> I. PREVIOUS AIRWORTHINESS CERTIFICATE ISSUED IN ACCORDANCE WITH FAR _____ CAR _____ (Orig. attached) <input checked="" type="checkbox"/> D. DATA, DRAWINGS, PHOTOGRAPHS, ETC. (Attach when required) <input type="checkbox"/> J. AIRWORTHINESS CERTIFICATE ISSUED IN ACCORDANCE WITH FAR 21.183 (a) (Copy attached). <input checked="" type="checkbox"/> E. CURRENT WEIGHT & BALANCE INFORMATION AVAILABLE IN AIRCRAFT <input type="checkbox"/> F. MAJOR REPAIR AND ALTERATION, FAA FORM 337 (Attach when req.)			
	<input checked="" type="checkbox"/> A. I have inspected the aircraft described above, find it conforms to its type certificate, and is in condition for safe operation. <input type="checkbox"/> B. I have inspected the aircraft described above, find it is in condition for safe experimental operation. <input type="checkbox"/> C. Current Airworthiness Certificate amended.			
	DATE 9-8-66 DESIGNATION NO. EA-1 OFFICE NO. 1-44 SIGNATURE <i>Jesse M. Buckle</i> EA-EMDO-44 Jesse M. Buckle			

32-11071-6410



DAVID BERKELEY, 1702-1753

10-20-2020 10:00 AM

1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 26

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UNITED STATES OF AMERICA — FEDERAL AVIATION AGENCY			
STANDARD AIRWORTHINESS CERTIFICATE			
1. NATIONALITY AND REGISTRATION MARKS N4230Z	2. MANUFACTURER AND MODEL Piper PA-18 "150"	3. AIRCRAFT SERIAL NUMBER 418-8456	4. CATEGORY NORMAL
<p>5. AUTHORITY AND BASIS FOR ISSUANCE</p> <p>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.</p> <p>Exceptions:</p> <p>None</p>			
<p>6. TERMS AND CONDITIONS</p> <p>Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is valid as long as the maintenance, preventive maintenance, and alterations are performed in accordance with Parts 43, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.</p>			
DATE OF ISSUANCE 9-8-66	<p>FAA REGIONAL OFFICE</p> <p>J. S. Bucklin, Chief, Aircraft Corp.</p> <p>Rock Haven, Pennsylvania</p>		DESIGNATION NUMBER PA-1
<p>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.</p>			
FAA Form 1362 (7-65)		GPO : 1966 O - 798-353	0052-040-8000 (8100)

