



US Department  
of Transportation  
Federal Aviation  
Administration

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

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

Electronic Tracking Number

For FAA Use Only

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

1. Aircraft	Nationality and Registration Mark <b>N665BP</b>	Serial No. <b>24-1781</b>		
	Make <b>PIPER</b>	Model <b>PA24-250</b>	Series <b>Comanche</b>	
2. Owner	Name (As shown on registration certificate) <b>Punkin Center Gin Inc</b>		Address (As shown on registration certificate) <b>906 County Road H</b>	
			City <b>Lamesa</b>	State <b>TX</b>
			Zip <b>79331</b>	Country <b>USA</b>

**3. For FAA Use Only**

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

**6. Conformity Statement**

A. Agency's Name and Address		B. Kind of Agency	
Name <b>Harold Hobbs DAY</b>	Address <b>2103 S. Highway 349</b> City <b>Lamesa</b> State <b>TX</b> Zip <b>79331</b> Country <b>USA</b>	<input checked="" type="checkbox"/> U. S. Certified Mechanic	Manufacturer
		<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
		<input type="checkbox"/> Certified Repair Station	<b>A&amp;P 3173828</b>
		<input type="checkbox"/> Certified Maintenance Organization	

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

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <b>Harold Hobbs DAY</b> Date: <b>01 May 2022</b>
--	---

**7. Approval for Return to Service**

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

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. <b>3173828 IA</b>	Signature/Date of Authorized Individual <b>Harold Hobbs DAY</b> Date: <b>01 May 2022</b>
---	---

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.)

N6658P

Nationality and Registration Mark

01 May 2022

Date

Removed old sunvisors. Installed Rosen Sunvisors in  
reference to STC SA 5983NM, issued To:

Rosen Sunvisor Systems  
86365 College View Road  
Eugene, Or 97405

☐ Additional Sheets Are Attached



US Department  
of Transportation  
Federal Aviation  
Administration

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

OMB No. 2120-0020  
Exp: 5/31/2018

Electronic Tracking Number

For FAA Use Only

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

1. Aircraft	Nationality and Registration Mark <b>U N6658P</b>	Serial No. <b>PA24-1781</b>	
	Make <b>Piper</b>	Model <b>PA24-250</b>	Series
2. Owner	Name (As shown on registration certificate) <b>Harold Holladay Farms LTD</b>		Address (As shown on registration certificate)
			Address <b>2103 S Highway 349</b>
			City <b>Lamesa</b> State <b>TX</b>
			Zip <b>79331</b> Country <b>USA</b>

**3. For FAA Use Only**

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	<u>Piper</u>	(As described in Item 1 above)	<u>PA24-1781</u>
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	PROPELLER	<b>Hartzell</b>	<b>HC-C2YK</b>	<b>1BF/F8477D-5R</b>
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

**6. Conformity Statement**

A. Agency's Name and Address		B. Kind of Agency	
Name <b>Roy D. Harris</b>	Address <b>2376 US Hwy 380 #B</b> City <b>Brownfield</b> State <b>TX</b> Zip <b>79316</b> Country <b>USA</b>	<input checked="" type="checkbox"/> U. S. Certified Mechanic	Manufacturer
		<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
		<input type="checkbox"/> Certified Repair Station	<b>3173828</b>
		<input type="checkbox"/> Certified Maintenance Organization	

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

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <b>Harold Holladay ATP</b> <b>05-25-2015</b>
--	---

**7. Approval for Return to Service**

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

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	
Certificate or Designation No. <b>482274</b>		Signature/Date of Authorized Individual <b>Roy D Harris</b> <b>5-25-15</b>		

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.)

US N6658P

05-25-2015

Nationality and Registration Mark

Date

STC SA3550NM

Installation of Hartzell HC-C2YK-1BF/F8477D-5R propeller in accordance with FAA sealed Johnston Aircraft Service, Inc. Installation Instructions No. CPI-2 "NC" dated December 19, 1986 or later FAA approved revision and FAA approved Johnston Aircraft Service, Inc Airplane Flight Manual Supplement No. 24-250 dated December 10, 1986, or later FAA approved revision as required with this installation.

☐ Additional Sheets Are Attached



US Department  
of Transportation  
Federal Aviation  
Administration

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

OMB No. 2120-0020  
Exp: 5/31/2018

Electronic Tracking Number

For FAA Use Only

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

1. Aircraft	Nationality and Registration Mark <b>US N6658P</b>	Serial No. <b>PA24-1781</b>	
	Make <b>Piper</b>	Model <b>PA24-250</b>	Series
2. Owner	Name (As shown on registration certificate) <b>Harold Holladay Farms LTD</b>		Address (As shown on registration certificate)
			Address <b>2103 S Highway 349</b>
			City <b>Lamesa</b> State <b>TX</b>
			Zip <b>79331</b> Country <b>USA</b>

**3. For FAA Use Only**

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	<b>Piper</b>	(As described in Item 1 above)	<b>PA24-1781</b>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	POWERPLANT	<b>Lycoming</b>	<b>0-540 A1C5</b>	<b>L1695-40</b>
<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 <b>Roy D. Harris</b>	Address <b>2376 US Hwy 380 #B</b> City <b>Brownfield</b> State <b>TX</b> Zip <b>79316</b> Country <b>USA</b>	<input checked="" type="checkbox"/> U. S. Certified Mechanic	Manufacturer
		<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
		<input type="checkbox"/> Certified Repair Station	<b>3173828</b>
		<input type="checkbox"/> Certified Maintenance Organization	

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

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <b>Harold Holladay A + P</b> <b>05-25-2015</b>
--	---

**7. Approval for Return to Service**

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

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. <b>482274</b>		Signature/Date of Authorized Individual <b>Roy D Harris I A. 482274</b> <b>5-25-15</b>		

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.)

US N6658P

05-25-2015

Nationality and Registration Mark

Date

STC SE3552NM

Modification of crankshaft damper configuration in accordance with FAA sealed Johnston Aircraft Service, Inc. Report CPR-2 "NC" dated December 10, 1986 or later FAA approved revision.

END

☐ Additional Sheets Are Attached



US Department  
of Transportation  
Federal Aviation  
Administration

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

OMB No. 2120-0020  
Exp: 5/31/2018

Electronic Tracking Number

For FAA Use Only

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

1. Aircraft	Nationality and Registration Mark <b>US 6658P</b>	Serial No. <b>PA24-1781</b>	
	Make <b>Piper</b>	Model <b>PA24-250</b>	Series
2. Owner	Name (As shown on registration certificate) <b>Harold Holladay Farms LTD</b>	Address (As shown on registration certificate)	
		Address <b>2103 S Highway 349</b>	
		City <b>Lamesa</b>	State <b>TX</b>
		Zip <b>79331</b>	Country <b>USA</b>

**3. For FAA Use Only**

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	<b>Piper</b>	(As described in Item 1 above)	<b>PA24-1781</b>
<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 <b>Roy D. Harris</b>	Address <b>2376 US Hwy 380 #B</b>	<input checked="" type="checkbox"/> U. S. Certified Mechanic	Manufacturer
City <b>Brownfield</b>		<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
State <b>TX</b>		<input type="checkbox"/> Certified Repair Station	<b>3173828</b>
Zip <b>79316</b>		<input type="checkbox"/> Certified Maintenance Organization	
Country <b>USA</b>			

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 <b>Harold Holladay AFD 05-25-2015</b>
--	--

**7. Approval for Return to Service**

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

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

Certificate or Designation No. <b>482274</b>	Signature/Date of Authorized Individual <b>Roy D Harris 5-25-15</b>
--	--

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.)

N6658P

05-25-2015

Nationality and Registration Mark

Date

Aircraft repaired after gear up landing. Very light damage occurred. All scraped skin replaced same as original. No ribs or bulkhead damaged. Skins primed inside with zinc chromate. All riveting done in accordance with AC 43.13 1B/2A figure 4-15. New Hertzell HC-C2YK-1BF/F8477D-5R propeller installed in accordance with STC SA3550NM. Crank flange checked; no damage found. Crankshaft gear and bolt replaced with new gear and bolt per AD 04-10-14 C1.

END

☐ Additional Sheets Are Attached





US Department  
of Transportation  
Federal Aviation  
Administration

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

OMB No. 2120-0020  
Exp: 5/31/2018

Electronic Tracking Number

For FAA Use Only

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

1. Aircraft	Nationality and Registration Mark <b>US N6658P</b>	Serial No. <b>PA24-1781</b>	
	Make <b>Piper</b>	Model <b>PA24-250</b>	Series
2. Owner	Name (As shown on registration certificate) <b>Harold Holladay Farms LTD</b>	Address (As shown on registration certificate) <b>2103 S Highway 349</b>	
		City <b>Lamesa</b> State <b>Tx</b>	
		Zip <b>79331</b> Country <b>USA</b>	

**3. For FAA Use Only**

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	<b>Piper</b>	(As described in Item 1 above)	<b>PA24-1781</b>
<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 <b>Roy D. Harris</b>	Address <b>2376 US Hwy 380 #B</b> City <b>Brownfield</b> State <b>TX</b> Zip <b>79316</b> Country <b>USA</b>	<input checked="" type="checkbox"/> U. S. Certificated Mechanic	Manufacturer
		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
		<input type="checkbox"/> Certificated Repair Station	<b>3173828</b>
		<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 <b>Harold Holladay AXP</b> <b>05-25-2015</b>
--	---

**7. Approval for Return to Service**

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

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
Certificate or Designation No. <b>482274</b>		Signature/Date of Authorized Individual <b>Roy D Harris</b> <b>5-25-15</b>		

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.)

US N6658P

5-25-2015

Nationality and Registration Mark

Date

1. STC SA3070WE

Installation of single piece windshield in accordance with Gene's Drawing No. 75121, Rev. B. dated July 23, 1975, issued to LP Aero Plastics, Inc.

1086 Boquet Road  
Jeanette, PA 15644

2. STC SA2485CE

Installation of Side Windows with increase of thickness from 1/8 inch to 1/4 inch per Webco Drawings 3501 through 3507 with an FAA Approval Date of April 14, 1989 or later.

3. ST0137LA

Installation of Glareshield in accordance with the FAA approved Ashby Glareshield Master Drawing List. Master Drawing List required for the modification is listed on FAA Approved Model List No. ST01327LA or later FAA approved revision.

4. SA4-1235

Installation of 15 gallon wing tip fuel tanks installed per Drawing No. 4009A and FAA Approved Brittain installation Manual TT4, revised February 9, 1962.

5. SA526GL

Installation of aileron, Flap, flap to fuselage, and rudder gap seals; wing root fairings; and dorsal fin in accordance with the appropriate manual identified in the Knots 2U, Inc. Installation Manual List Number SA526GL, dated July 4, 1987 or later FAA approved revisions.

6. SA1711GL

Installation of Gear Lobe Fairings in accordance with the Knots 2U, Inc. Gear Lobe Fairing Installation Manual for the Piper PA-24, no revision, dated January 18, 1992 or later FAA approved revisions

END

☐ Additional Sheets Are Attached



US Department  
of Transportation  
Federal Aviation  
Administration

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

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

Electronic Tracking Number

For FAA Use Only

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

1. Aircraft	Nationality and Registration Mark <b>N6658P</b>	Serial No. <b>24-1781</b>	
	Make <b>PIPER</b>	Model <b>PA-24-250</b>	Series <b>PA-24</b>
2. Owner	Name (As shown on registration certificate) <b>Harold Holladay Farms LTD</b>	Address (As shown on registration certificate) Address <b>2103 S Highway 349</b>	
		City <b>Lamesa</b>	State <b>TX</b>
		Zip <b>79331-4974</b>	Country <b>USA</b>

**3. For FAA Use Only**

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

**6. Conformity Statement**

A. Agency's Name and Address		B. Kind of Agency	
Name <b>Mike Pippen</b>		<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address <b>555 Airport Road</b>		<input checked="" type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City <b>Fredericksburg</b>	State <b>TX</b>	<input type="checkbox"/> Certificated Repair Station	
Zip <b>78624</b>	Country <b>USA</b>	<input type="checkbox"/> Certificated Maintenance Organization	<b>A&amp;P 3467859</b>

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 <b>Mike Pippen/4-17-2013</b>
--	---

**7. Approval for Return to Service**

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

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	

Certificate or Designation No. <b>A&amp;P 3467859 IA</b>	Signature/Date of Authorized Individual <b>Mike Pippen/4-17-2013</b>
---	---

**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.)*

N6658P

4-17-2013

Nationality and Registration Mark

Date

Installed S-TEC System 30 Two Axis Automatic Flight Guidance System in Accordance with S-TEC  
STC SA09260AC-D.

Installed Garmin GDL88 ADS-B Receiver in accordance with Garmin STC SA02119SE.

Installed Garmin GTN 750 GPS/NAV/COM in accordance with Garmin STC SA02019SE-D.

-----END-----

☐ Additional Sheets Are Attached



U.S. Department  
of Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020

**For FAA Use Only**

Office Identification  
**NM-FSDO-09**

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 1958)

1. Aircraft	Make Piper	Model PA-24-250
	Serial No. 24-1781	Nationality and Registration Mark N6658P
2. Owner	Name (As shown on registration certificate) DEEGAN, MELVIN H JR	Address (As shown on registration certificate) 4726 LAMONT CT LAKE OSWEGO OR 97035

**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.
JAMES AANES PO BOX 597 INDEPENDENCE OR 97351	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	A&P413294586IA
	<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 6-15-04	Signature of Authorized Individual <i>James Aanes</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	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 6-15-04		Certificate or Designation No. A&P413294586IA		Signature of Authorized Individual <i>James Aanes</i>	

JUN 25 2004

## 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 M-20 OIL SEPARATOR LLC. MODEL 300 IN LINE MOUNT AIR/OIL SEPARATOR  
ALL WORK DONE USING PARTS AS SUPPLIED AND INSTALLATION INSTRUCTIONS DATED  
7/1/99 REVISED 11/28/01.
- 2) THIS INSTALLATION IS FAA APPROVED BY STC# SA02033AT DATED NOV. 19, 1999. LOG BOOK  
ENTRIES MADE AND WEIGHT AND BALANCE COMPUTED.

\*\*\*\*\*End\*\*\*\*\*

☐ Additional Sheets Are Attached



U.S. Department  
of Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020

For FAA Use Only

Office Identification  
**NM-FSDO-09**

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 1958)

1. Aircraft	Make PIPER	Model PA24-250
	Serial No. 24-1781	Nationality and Registration Mark N6658P
2. Owner	Name (As shown on registration certificate) BREWSTER DON	Address (As shown on registration certificate) 205 MCCracken ROAD PO BOX 1270 WOODLAND WA. 98674

**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 JAMES AANES 14337 KEIL RD NE AURORA OR. 97002	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. A&P413294586IA
---	--	--------------------------------------

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 12-01-2001	Signature of Authorized Individual <i>James Aanes</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	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 12-01-2001		Certificate or Designation No. A&P413294586IA		Signature of Authorized Individual <i>James Aanes</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 ELECTRONICS INTERNATIONAL, INC. MODEL EAC-1 SN 44407 THIS UNIT IS A EGT/ CHT/ OAT GAUGE. ALL WORK DONE USING PARTS AS SUPPLIED IN KIT . AND WAS MOUNTED IN AN EXSISTING HOLE IN THE INSTRUMENT PANNEL.
- 2) THIS INSTALLATION IS FAA APPROVED BY STC# SA2350NM DATED FEB. 16, 1984, REV. MAY 26, 1987. USING INSTALLATION INSTRUCTIONS NO. II 070781-1.
- 3) LOG BOOK ENTRIES MADE AND WEIGHT AND BALANCE COMPUTED.

\*\*\*\*\*End\*\*\*\*\*

☐ Additional Sheets Are Attached





US Department  
of Transportation  
**Federal Aviation  
Administration**

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

Form Approved  
OMB No. 2120-0020

**For FAA Use Only**

Office Identification

*CMK NM-09*

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 <b>Piper</b>	Model <b>PA-24-250</b>
	Serial No. <b>24-1781</b>	Nationality and Registration Mark <b>N6658P</b>
2. Owner	Name (As shown on registration certificate) <b>Brewster Don</b>	Address (As shown on registration certificate) <b>205 McCracken Rd. Woodland, Wa 98617</b>

**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
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

**6. Conformity Statement**

A. Agency's Name and Address <b>Charles R. Ferrell 70 Appleton Rd. Lyle, Wa 98635</b>	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. <b>A&amp;P 1535522</b>
--	--	--

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 <b>12/1/99</b>	Signature of Authorized Individual <i>Charles R. Ferrell</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	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <b>12/1/99</b>		Certificate or Designation No. <b>1535522</b>	Signature of Authorized Individual <i>Charles R. Ferrell</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.)*

Installed Knots 2U Inc. Wing fillets inaccordance with  
Knots 2U Inc. STC SA371CH and installation instructions for  
Piper PA-24.

Installed Knots 2U Inc. wing root fairings inaccordance with  
STC SA526GL and installation instructions using factory supplied  
hardware.

Weight and balance data computed and equipment list amended.

(END)

DEC - 2 1999

☐ 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

NM-FSDO-09

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 <b>Piper</b>	Model <b>PA-24-250</b>
	Serial No. <b>24-1781</b>	Nationality and Registration Mark <b>N6658P</b>
2. Owner	Name (As shown on registration certificate) <b>Brewster Don</b>	Address (As shown on registration certificate) <b>205 McCracken Rd Woodland, Wa 98617</b>

**3. For FAA Use Only**

The data/alteration 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

DEC 03 1999

DATE

SIGNATURE

PDX-FSDO

**4. Unit Identification**

**5. Type**

Unit	Make	Model	Serial No.	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>Charles R. Ferrell 70 Appleton Rd. Lyle, Wa 98635</b>	B. Kind of Agency	C. Certificate No. <b>A&amp;P 1535522</b>
	<input checked="" type="checkbox"/> 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 <b>11/30/99</b>	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	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <b>12-6-99</b>		Certificate or Designation No. <b>1535522</b>	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.)*

Removed Narco 10 Elt from radio rack aft of baggage compartment and installed Ameri-King Corp. ELT in same location attached to radio rack with 4 ea 6x32 screws and lock nuts. Narco antenna remove from top of fuselage and installed Ameri-King antenna in same mounting hole. Remote switch mounted in instrument panel under radio panel using factory supplied hwd. and cable. For continued airworthness refer to installation and operation manual IM-450. Equipment list amended and weight change was negligible.

DEC - 8 1999

☐ Additional Sheets Are Attached

JUN 4 REC'D



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

*Nusa DMS*

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 <b>Piper</b>	Model <b>PA24-250</b>
	Serial No. <b>24-1731</b>	Nationality and Registration Mark <b>N6658P</b>
2. Owner	Name (As shown on registration certificate) <b>Brewster, Don</b>	Address (As shown on registration certificate) <b>205 McCracken Road Woodland, Wa 98674</b>

## 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
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

## 6. Conformity Statement

A. Agency's Name and Address <b>Charles R. Ferrell 490 Appleton Rd. Lyle, Wa 98635</b>	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. <b>A&amp;P 15355222</b>
---	--	---

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 <b>6/2/97</b>	Signature of Authorized Individual <i>Charles R. Ferrell</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	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <b>6/2/97</b>		Certificate or Designation No. <b>1535522</b>	Signature of Authorized Individual <i>Charles R. Ferrell</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 Paper air filter and installed Bracket Ba-104 filter assembly as direct replacement part. Work accomplished as/per STC SA693CE. No weight change, equipment list amended.

(END)

☐ Additional Sheets Are Attached

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
<b>N-6658P</b>	<b>PIPER PA-24-250</b>	<b>24-1781</b>	<b>NORMAL</b>

**5 AUTHORITY AND BASIS FOR ISSUANCE**

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

Exceptions

**NONE**

**6 TERMS AND CONDITIONS**

Unless sooner surrendered suspended revoked or 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	FAA REPRESENTATIVE	DESIGNATION NUMBER
<b>R 02-02-60</b>	 <b>Clifford D. Colvin</b>	<b>NMFSDO-09</b>

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

11


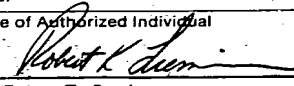
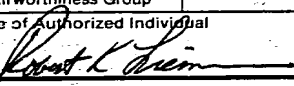
12

13

14

15



 U.S. Department of Transportation Federal Aviation Administration		<b>MAJOR REPAIR AND ALTERATION</b> <b>(Airframe, Powerplant, Propeller, or Appliance)</b>		Form Approved OMB No. 2120-0020	
				For FAA Use Only	
				Office Identification <b>NM-FSDO-09 ACE</b>	
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-24-250
	Serial No.	24-1781		Nationality and Registration Mark	US N6658P
2. Owner	Name (As shown on registration certificate) MML DIAGNOSTICS PACKAGING INC			Address (As shown on registration certificate) PO BOX #58 TROUTDALE, OR 97060	
	3. For FAA Use Only				
4. Unit Identification					
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~			K	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				
6. Conformity Statement					
A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
ROBERT E. LIEMANN 290 NE CLEVELAND 3 GRESHAM, OR. 97030		<input checked="" type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer		AP 571508662	
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 JAN 31, 1993		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 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 JAN 31, 1993		Certificate or Designation No. 571508662-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.)

U.S. N6658P JAN 31, 1993

REPAIRED SEAT TRACK SUPPORT FORMERS LH SIDE OUTBOARD # 2 & 3  
POSITIONS, ADJACENT TO NUT PLATES, WITH THICKER MATERIAL THAN ORIGINAL.  
.032 INCH 2024 T3 ALUMINUM AND .025 FILLER 2024 T3. RIVETED IN  
PLACE AS REQUIRED WITH AN 470 AND AN 426 AD RIVETS PER S.A.-AC 43.13-1A,  
2A. NEGLIGIBLE WT & BALANCE CHANGE. MAINTENANCE ENTRIES MADE. END

☒ Additional Sheets Are Attached

FEB 2 - 1993

DATE: 12-29-89

U.S. 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 NM-FSDO-64	
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-24-250
	SERIAL NO.	24-1781		NATIONALITY AND REGISTRATION MARK	N6658P
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Medical Media Laboratory Inc.			P.O. Box 8 Boring, OR 97009	
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.
Flightcraft, Inc./Portland 7505 N.E. Airport Way Portland, OR 97218			U.S. CERTIFICATED MECHANIC		ARS 4126 A1.384 P1 PR182 R1.288 AC1.288 II.2.984
			FOREIGN CERTIFICATED MECHANIC		
			<input checked="" type="checkbox"/> 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			SIGNATURE OF AUTHORIZED INDIVIDUAL		
1-26-88			Roland Milligan Roland Milligan Chief Inspector		
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	INSPECTION AUTHORIZATION		OTHER (Specify)
	FAA DESIGNEE	<input checked="" type="checkbox"/> REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.		SIGNATURE OF AUTHORIZED INDIVIDUAL	
1-28-88		ARS 4126		Roland Milligan	

### 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 mechanical clock and installed a M800 digital clock S/N 04488. Clock mounted in same mounting location as removed clock.

Installed a digitizer blind encoder P/N D120 P2-T, S/N 63301 behind copilots instrument panel. Connected encoder to the static system and wired to transponder.

Certified transponder in accordance with FAR 91.172 on 1-26-88. Check encoder to 20'000 in accordance with FAR 91.36. Certified altimeter to 20'000 in accordance with FAR 91.171 on 1-26-88. Installed a one amp in line fuse between transponder and encoder. Units installed in accordance with AC 43.13-2A, chapter 1, paragraph 1, 4 thru 10.

Equipment list updated

Weight and balance revised

- End -

FSDO  
PORTLAND, OREGON  
RECEIVED  
JAN 29 1988  
AM PM  
7 8 9 10 11 12 1 2 3 4 5 6

☐ ADDITIONAL SHEETS ARE ATTACHED

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R060.1	
<b>MAJOR REPAIR AND ALTERATION</b> (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA USE ONLY	
				OFFICE IDENTIFICATION NM-FSDC-64	
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 24-250
	SERIAL NO.	PA 24-1781		NATIONALITY AND REGISTRATION MARK	U.S. N 6658P
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	MEDICAL MEDIA LABORATORY			PO BOX 8, 15575 AMISIGGER BORING, OR. 97009	
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				
	ELECTRONIC INT.		E-6	3332	
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
ROBERT K. LIERMAN 1310 NE LINDEN GRESHAM, OR. 97030			U.S. CERTIFICATED MECHANIC		AP-1A 571508662
			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			SIGNATURE OF AUTHORIZED INDIVIDUAL		
FEB 1, 1987			Robert K. Lierman		
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	<input type="checkbox"/>	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.		SIGNATURE OF AUTHORIZED INDIVIDUAL	
FEB 1, 1987		1A571508662		Robert K. Lierman	

### 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.)

N6658P U.S. FEB. 1, 1987  
INSTALL. 6 CHANNEL EGT MODEL  
E-6, S/N 3332, PER STC SA1626NM  
ISSUED TO ELECTRONIC INTL. INC.  
INSTALLATION INSTRUCTION NO.  
070781 FOLLOWED. INSTRUMENT  
PLACED IN RH EXISTING 2 1/4" DIA.  
HOLE IN PANEL. WT. AND BAL. ENTRY  
MADE IN RECORD. AIRCRAFT EQUIP-  
MENT LIST AMENDED.

FSDO  
PORTLAND, OREGON  
RECEIVED  
FEB 4 1987  
AM PM  
7 8 9 10 11 12 1 2 3 4 5 6

☒ 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 HM-FSDO-64	
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	PA24-250
	SERIAL NO.	PA24-1781		NATIONALITY AND REGISTRATION MARK	U.S. N6658P
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	MEDICAL MEDIA LABORATORY			PO BOX 8, 15575 AMISSIGGER BORING, OR. 97009	
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.
ROBERT K. LIERMANN 1310 NE LINDEN AVE. GRESHAM, OR. 97030			<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC		AP-1A 571508662
			<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 FEB. 1, 1987			SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Robert K. Liermann</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		OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION	<input type="checkbox"/> CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION FEB. 1, 1987		CERTIFICATE OR DESIGNATION NO. 1A571508662		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Robert K. Liermann</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.)

N6658P U.S. FEB. 1, 1987

INSTALL. SHOULDER HARNESS KITS.  
P/N SH8458-01-11(LH) AND -12(RH)  
PER STC SA168950; ADDITIONAL  
APPROVAL LETTER SUP. #3 DATED  
DEC. 10, 1985; INSTRUCTIONS ON  
DRAWING SET SH8458-01.  
WT. AND BAL. ENTRIES MADE IN RECORD.  
AIRCRAFT EQUIPMENT LIST AMENDED.

FSDO  
PORTLAND, OREGON

RECEIVED

AM

FEB 4 1987

PM

7 8 9 10 11 12 1 2 3 4 5 6

☒ 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 N/A-530-6V	
1. AIRCRAFT	MAKE	PIPER		MODEL	PA 24-250
	SERIAL NO.	PA 24-1781		NATIONALITY AND REGISTRATION MARK	U.S. N6658P
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	JIM AUXIER, PATRICIA L. WIFE CO OWNER			2318 HILLSIDE LANE LAKE OSWEGO, OR 97034	
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					5. TYPE
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTER- ATION
AIRFRAME	***** (As described in item 1 above) *****			X	
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
ROBERT K. LIERMANN 1310 NE. LINDEN AVE. GRESHAM, OR 97030			<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC		AP-1A  571508662
			<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 SEPT. 6, 1985			SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Robert K. Liermann</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 SEPT. 6, 1985		CERTIFICATE OR DESIGNATION NO. 1A571508662		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Robert K. Liermann</i>	

## NOTICE

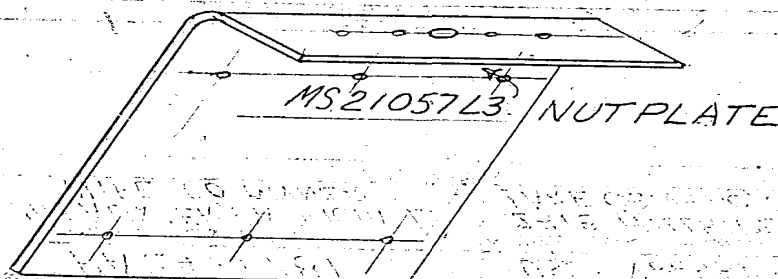
Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

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

N6658P U.S. SEPT. 6, 1985

CRACKED ADJACENT TO RH. OB. NUT-  
PLATE STA. 37; BULKHEAD SEAT TRACK  
ATTACHMENT.

DOUBLER TO REPAIR WITH .750" FLANGE  
MATERIAL 2024 T3 .050 IN. THICK. EX.  
HEAVIER THAN ORIGINAL. 2.5" X 2.3" LONG X .75"  
ATTACHED WITH CR2249-4 CHERRY RIVETS  
REPAIRED PER PAR. 101, FIG. 230, FIG. 228  
EA-AC43.13-1A, 2A. NEGLIGIBLE WT. & BAL.  
CHANGE.



FSDO  
PORTLAND, OREGON  
RECEIVED  
AM SEP 10 1985  
7/8/9/10/11/12/13/14/15

☐ ADDITIONAL SHEETS ARE ATTACHED

U. S. DEPARTMENT OF COMMERCE  
CIVIL AERONAUTICS ADMINISTRATION

Form Approved. Budget Bureau No. 41-R0415.

**APPLICATION FOR AIRWORTHINESS CERTIFICATE  
AND/OR ANNUAL INSPECTION OF AN AIRCRAFT**

**INSTRUCTIONS**

Please print or type. Submit this form to the Civil Aeronautics Administration Aviation Safety Field Representative.

**1. TYPE OF APPLICATION (Check which)**

- a. ☒ ORIGINAL ISSUANCE OF CERTIFICATE  
b. ☐ ANNUAL INSPECTION FOR RENEWAL OF CERTIFICATE  
c. ☐ AMENDMENT OR MODIFICATION OF CURRENT CERTIFICATE  
d. ☐ RECERTIFICATION UNDER THE PROVISIONS OF CAR 8  
e. ☐ MULTIPLE CERTIFICATE UNDER THE PROVISIONS OF CAR 8  
f. ☐

**2. AIRWORTHINESS CLASSIFICATION (Check appropriate item(s))**

It is requested that the Certificate of Airworthiness be issued to permit operation of the aircraft in the following airworthiness classification(s):

- a. ☒ STANDARD (NORMAL, LIMITED, RESTRICTED, SPECIAL PURPOSE, EXPERIMENTAL) CATEGORIES  
b. ☐ LIMITED (SEE CAR 9)  
c. ☐ RESTRICTED (SEE CAR 8)  
(Check the restricted special purpose operation(s) to be conducted)  
☐ AGRICULTURAL AND PEST CONTROL  
☐ AERIAL ADVERTISING  
☐ AERIAL SURVEYING  
☐ GLIDER TOWING  
☐ PATROLLING  
☐ FOREST AND WILDLIFE CONSERVATION  
☐ WEATHER CONTROL  
☐ OTHER  
d. ☐ EXPERIMENTAL  
(Check the type of experimental operation(s) to be conducted)  
☐ RESEARCH AND DEVELOPMENT  
☐ AMATEUR-BUILT  
☐ DEMONSTRATION  
☐ RACING  
☐ EXHIBITION  
☐ OTHER

**3. AIRCRAFT IDENTIFICATION (Complete all items)**

a. AIRCRAFT MAKE: Piper  
b. AIRCRAFT MODEL: PA-24"250"  
c. AIRCRAFT SERIAL NO.: 24-1781  
d. ENGINE MAKE: Lycoming  
e. ENGINE MODEL: O-540-A105

**4. AIRCRAFT REGISTRATION INFORMATION (Complete all items)**

a. REGISTERED OWNER'S FULL NAME: PIPER AIRCRAFT CORPORATION  
b. PERMANENT MAILING ADDRESS: LOCK HAVEN, PENNA.  
c. AIRCRAFT NATIONALITY AND REGISTRATION MARK: N-6658P

**5. AIRCRAFT OWNER'S CERTIFICATION (Check and complete appropriate item)**

I hereby certify that I am the registered owner (or his agent) of the aircraft identified in Item 3 above which is registered with the Civil Aeronautics Administration as required by the Regulations of the Administrator, Part 501 or 502 and when operated displays the following evidence of registration:

- a. ☐ CERTIFICATE OF REGISTRATION, FORM ACA-500 (PART A), DATE OF ISSUE \_\_\_\_\_  
b. ☐ APPLICATION FOR REGISTRATION, FORM ACA-500 (PART B), FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BRANCH, W-300 ON \_\_\_\_\_ (DATE)  
c. ☒ DEALER'S REGISTRATION CERTIFICATE, FORM ACA-1707, DATED November 19, 1960

\*In order to be eligible for registration an aircraft must be owned by a citizen of the United States, as defined by Section 1 (13) of the Civil Aeronautics Act of 1938, as amended.

I hereby certify that the above statements are true.

**ATTACHMENTS (Check which)**

- ☐ ACA-319  
☐ WEIGHT AND BALANCE REPORT  
☐ ACA-337  
☐ DATA, DRAWINGS, ETC.  
☐ ACA-317  
☐ UNAPPROVED DEVIATION DATA

*Virginia L. Ingoville*  
(SIGNATURE OF REGISTERED OWNER OR AUTHORIZED AGENT)  
2-2-60 (DATE) Supv. Order & Del. Dept. (TITLE)

U. S. DEPARTMENT OF COMMERCE  
CIVIL AERONAUTICS ADMINISTRATION

**AIRCRAFT INSPECTION REPORT**

(To be completed by a CAA representative or approved repair station)

The aircraft described in Item 3 on the reverse of this form has been inspected and found to conform to the following:  
(Check and complete applicable items)

**1. AIRCRAFT AND ENGINE CERTIFICATION BASIS**

- a. ☒ AIRCRAFT SPECIFICATION NO. 1A15 THROUGH SHEET REVISION NO. 8  
b. ☐ AIRCRAFT LISTING PAGE NO. \_\_\_\_\_  
c. ☒ AIRWORTHINESS DIRECTIVE SUMMARY 1960 THROUGH CARD NO. 60-1  
(YEAR)  
d. ☐ CIVIL AIR REGULATION PART 8 (MODIFIED TYPE CERTIFICATE)

**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. \_\_\_\_\_ TOTAL HOURS \_\_\_\_\_  
SERIAL NO. \_\_\_\_\_ TOTAL HOURS \_\_\_\_\_  
SERIAL NO. \_\_\_\_\_ TOTAL HOURS \_\_\_\_\_  
SERIAL NO. \_\_\_\_\_ TOTAL HOURS \_\_\_\_\_

**3. PREVIOUS INSPECTION RECORD (INSPECTION RECORDED ON FORM ACA-319)**

- a. LAST AIRWORTHINESS INSPECTION CONDUCTED: \_\_\_\_\_ (DATE)  
☐ BY AIRCRAFT MANUFACTURER  
☐ BY APPROVED REPAIR STATION, CERTIFICATE NO. \_\_\_\_\_  
☐ BY MECHANIC, CERTIFICATE NO. \_\_\_\_\_  
b. ☐ PERIODIC AIRCRAFT INSPECTION REPORT, FORM ACA-319, WAS RETURNED TO OWNER

**4. AIRWORTHINESS DOCUMENTS ISSUED OR REVIEWED**

- a. ☐ OPERATION LIMITATIONS, FORM ACA-309, WAS ISSUED (COPY ATTACHED)  
b. ☐ CURRENT OPERATION LIMITATIONS, FORM ACA-309, IS AVAILABLE IN AIRCRAFT  
c. ☒ CURRENT APPROVED AIRPLANE FLIGHT MANUAL IS AVAILABLE IN AIRCRAFT  
d. ☒ CURRENT WEIGHT AND BALANCE INFORMATION IS AVAILABLE IN AIRCRAFT  
e. ☒ THIS INSPECTION HAS BEEN RECORDED IN THE AIRCRAFT RECORDS  
f. ☒ CERTIFICATE OF AIRWORTHINESS, FORM ACA-1352, ISSUED February 2, 1960  
(DATE)  
g. ☐ PREVIOUS FORM ACA-1352 WAS ISSUED TO EXPIRE \_\_\_\_\_ (DATE)  
BY \_\_\_\_\_ (NAME OF ISSUING REPRESENTATIVE) (DESIGNATION NO.)

**5. CAA APPROVED REPAIR STATION CERTIFICATION**

The aircraft described on the reverse has been inspected under the authority accorded certificated repair station No. \_\_\_\_\_ by CAR 52 and was found to be:

- ☐ AIRWORTHY  
☐ UNAIRWORTHY

(REPAIR STATION AUTHORIZED SIGNATURE)

(DATE)

**6. CAA REPRESENTATIVE CERTIFICATION**

I HAVE INSPECTED THE AIRCRAFT DESCRIBED ON THE REVERSE AND FOUND IT ☒ AIRWORTHY ☐ UNAIRWORTHY  
(Check appropriate item)

DESIGNEE'S SIGNATURE J. W. McNary  
Asst. Ch. Engr., Piper Acft. Corp.  
AVIATION SAFETY AGENT'S SIGNATURE

DESIGNATION NO. DMCR 1-1  
CAA DESIGNATION NO.

DATE 2-2-60  
DATE

- ☐ ACCEPTED  
☐ REINSPECTED  
☐ SPOT CHECKED

☐ ATTACHMENT

WERO

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 NM-ES00-64	
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	PA24-250
	SERIAL NO.	24-1781		NATIONALITY AND REGISTRATION MARK	N6658P
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Vernon L. & Jean G. Aden			322 N. E. 167th Place Portland, Oregon 97230	
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				XXX
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
Airport Electronics, Inc. P. O. Box 506 Aurora, Oregon 97002			<input type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input checked="" type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		4591 R-1, 2L-3 Spec. Ser. Inst. Lim.
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 June 18, 1982			SIGNATURE OF AUTHORIZED INDIVIDUAL  Thomas A. Johnson		
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	INSPECTION AUTHORIZATION	OTHER (Specify)	
	FAA DESIGNEE <input checked="" type="checkbox"/>	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION June 18, 1982		CERTIFICATE OR DESIGNATION NO. 4591	SIGNATURE OF AUTHORIZED INDIVIDUAL  Thomas A. Johnson		

# 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 King KX170B, KI209, FMA24, KR35 and KI225 in panel cut-out as provided by the aircraft manufacturer, secured with AN machine screws and lock nuts.
2. Installed KI 75 on bulkhead similar to AC 43.13-2A, figure 2.3 through 2.11.
3. Installed required antennas per AC 43.13-2A, chapter 3. Secured to structure using manufacturer's supplied doubler and hardware.
4. Installation complies with AC 43.13-2A, chapters 1, 2 & 3. Functionally checked per AC 43-6A and complies with part 43.13 (a), (b) of the FARs.
5. Continuous electrical load does not exceed 100% of the rated generator output. Wiring conforms with MIL-W-5086. Circuit protection provided.
6. Weight and balance computed and recorded. Equipment list corrected. Log book entries performed.

END

ESDO  
PORTLAND, OREGON  
**RECEIVED**  
JUN 22 1982  
AM PM  
7 8 9 10 11 12 1 2 3 4 5 6

☐ ADDITIONAL SHEETS ARE ATTACHED

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				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	PIPER		MODEL	PA 24-250
	SERIAL NO.	24-1781		NATIONALITY AND REGISTRATION MARK	N 6658D
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Vernon L. & Jean G. Aden			322 N.E. 167th Place Portland, Oregon 97230	
3. FOR FAA USE ONLY					
<p>The data/alteration 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 43.7.</p> <p>Date: 6-15-82 Inspector: <i>John R. Begg</i></p>					
4. UNIT IDENTIFICATION NM-FSDO-64					
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.	
Floyd W. Seales 815 N.W. 9th Gresham, Oregon 97030		<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		1482745	
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			
6-14-82		<i>Floyd W. Seales</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	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	
6-15-82		A1836871 EA		<i>John R. Begg</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.)

Fabricated and installed instrument panel from 2024-T3 x .125 aluminum as per drawing by Ray Frey.

Instruments were arranged in a standard configuration.

All placards required by Flight Manual were placed in desired locations.

Lower switch panel, C/B panel and engine controls were not moved. All

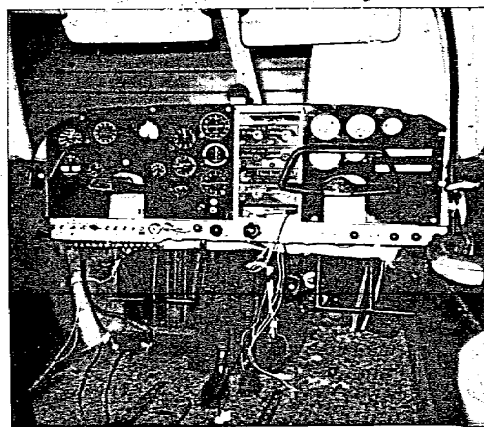
switches and lights were placed according to Piper P.A.24 Service Manual

and Flight Manual. Radio's were mounted in center stack configuration.

Center stack structure was constructed of 1/16 (L) 1 1/2 x 1 1/2 angle

extruded aluminum and was bolted to aircraft structure.

\*\*\*\*\*and\*\*\*\*\*



RECEIVED  
FSDO  
PORTLAND, OREGON  
JUN 23 1982  
AM  
7:09:40  
12142814193

☐ 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 New York 4-0-11	
1. AIRCRAFT	MAKE	Piper		MODEL	PA-24-250
	SERIAL NO.	24-1781		NATIONALITY AND REGISTRATION MARK	N6658P
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Soga, Al M.			119 Court St. Woodland, Calif. 95695	
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.	
Aviation Services, Inc. 1880 Gentry Way Reno, Nev.		<input type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input checked="" type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		R/S 4803	
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			
7/20/73		R. E. Fowler R. E. Fowler			
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	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		
7/20/73		R/S 4803	Robert E. Fowler, Chief Insp.		

### 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 the following equipment:
  - A. King KX 170 Nav/Com in the rack provided in the instrument panel at station 64.0
  - B. King KI 201C head in instrument panel at station 66.0
  - C. King KT 76 transponder in rack provided in instrument panel at station 64.0
  - D. Marco ELT on radio ;shelf at station 166.0
2. The above was done as per King, Marco installation manuals and AC43.13-2 , chapters 1, 2, & 3
3. Weight , Balance & equipment list revised.

☐ ADDITIONAL SHEETS ARE ATTACHED

901 502

FEDERAL AVIATION AGENCY						Form approved, Budget Bureau No. 04-1000, Verified by Operator #36
<b>MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)</b>						
1. AIRCRAFT	MAKE <b>Piper</b>	MODEL <b>PA-24-250</b>	SERIAL NO. <b>24-1781</b>	NATIONALITY AND REGISTRATION MARK <b>N6658P</b>		
2. OWNER	NAME (First, middle, last) <b>Home Reference Library</b>		ADDRESS (Street and number, city, zone and State) <b>2503 - "K" St. Sacramento, Calif.</b>			
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)		
a. AIRFRAME	***** (As described in item 1 above) *****			MAJOR REPAIR	MAJOR ALTERATION	
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)*		
<b>Normal</b>	<b>1671.0</b>	<b>82.4</b>		<b>1129.0</b>		
5. CONFORMITY STATEMENT (Complete and check)						
a. AGENCY'S NAME AND ADDRESS <b>Ivan Eakle c/o Capitol Sky Park Municipal Airport Sacramento, Calif.</b>		b. KIND OF AGENCY <input checked="" type="checkbox"/> U. S. Certificated Mechanic. <input type="checkbox"/> Foreign Certificated Mechanic. <input type="checkbox"/> Certificated Repair Station. <input type="checkbox"/> Manufacturer. <input type="checkbox"/> (Check if repair or alteration was made under delegation option procedures.)		c. CERTIFICATE NO. <b>A &amp; P 1452902</b>		
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. <b>March 17, 1965</b> (Date repair and/or alteration completed)						
<b>March 17, 1965</b> (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						
3 <input checked="" type="checkbox"/> APPROVED BY { <input type="checkbox"/> FAA Designee <input type="checkbox"/> Manufacturer <input type="checkbox"/> Canadian Department of Transport Inspector of Aircraft <input type="checkbox"/> REJECTED { <input type="checkbox"/> FAA Flight Standards Inspector <input type="checkbox"/> Repair Station <input checked="" type="checkbox"/> Other (Specify) <b>A. I.</b>						
<b>March 17, 1965</b> (Date of approval or rejection)						
<b>March 17, 1965</b> (Signature of authorized individual; title or identification number)						
7. TO BE COMPLETED ONLY BY FAA PERSONNEL						
a. <input type="checkbox"/> Forwarded for engineering comment <input type="checkbox"/> See attached memorandum						
b. <input checked="" type="checkbox"/> Accepted <b>4-2-65</b> (Date) <input type="checkbox"/> Reinspected (Date) <input type="checkbox"/> Spot Checked (Date)						
<b>4-12 WE-GADO-12</b> (FAA designation number)						
<b>HK 24</b> (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.\*

Installed flite-lite rotating beacon

model FL-32 S/N 320089

wt. of assembly = .7 lbs.

current draw - 3.8 amps

light protected with 5 amp. circuit breaker

installed beacon in accordance with Emco Engineering

data and CAM 18-30-12

~~no weight change~~

beacon installed top of fuselage aft of baggage compartment  
bulkhead. No doubler necessary..

	<u>Wt.</u>	<u>Arm</u>	<u>Moment</u>
A/C	1671.0	82.4	138189.4
Light	<u>.7</u>	<u>161.0</u>	<u>112.7</u>
	1671.7		138302.1

New empty C. G. = 82.7

\*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 - 567360

Form FAA-837 (4-52)

Punched by Operator #100

Verified by Operator #

FEDERAL AVIATION AGENCY

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

Form Approved  
Budget Bureau No. 04-R060.1

FOR FAA USE ONLY

OFFICE IDENTIFICATION  
WE-GADO-12

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 <b>Piper</b>	MODEL <b>PA-24-250</b>
	SERIAL NO. <b>24-1781</b>	NATIONALITY AND REGISTRATION MARK <b>N6658P</b>
2. OWNER	NAME (As shown on registration certificate) <b>Home Reference Library</b>	ADDRESS (As shown on registration certificate) <b>2503 "K" Street Sacramento, California</b>

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION

UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
				REPAIR	ALTERATION
AIRFRAME	* (As described in item 1 above)				<b>X</b>
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS <b>Fred A. Pierini c/o Capitol Sky Park, Inc. Municipal Airport, Sacramento, California</b>	B. KIND OF AGENCY <input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER	C. CERTIFICATE NO. <b>A&amp;E 711690</b>
---	--	---

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 <b>3-25-66</b>	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Fred A. Pierini</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 Agency and is ☒ APPROVED ☐ REJECTED

BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	<input checked="" type="checkbox"/> INSPECTION AUTHORIZATION <input type="checkbox"/> CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION		

DATE OF APPROVAL OR REJECTION <b>3-25-66</b>	CERTIFICATE OR DESIGNATION NO. <b>A&amp;E 711690</b>	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Fred A. Pierini</i>
---	---	--

790 - 1965

ALWAYS READ

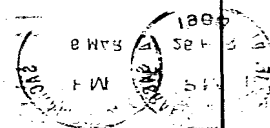
### NOTICE

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 MET-CO-AIRE tips as per STC SA871WE

No WT. Change



U.S. COAST GUARD

☐ ADDITIONAL SHEETS ARE ATTACHED