US Department or transponation	

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

Form Approved OMB No. 2120-0020 For FAA Use Only Office Identification

Serial No. Repair Alteration  Agency's Name and Address  R. V. Turney  Agency's Name and Address  R. V. Turney  Agency's Name and Address  R. V. Turney  Agency's Name and Address  Carfield, AR 72732  D. Icertify that the repair and/or atteration made to the wint of the foreign certification and is not sometiment of the service of the requirements of the last of the U.S. Federal Aviation Regulations and that the information turnished herein is true and correct to the best of my knowledge.  T. Approval for Return To Service  T. Approval	Administration	<u> </u>				2 Acceptiv B	and AC4	3.9-1 (or subseque	ent revision	thereof) for	instructions	
Make Piper Missel No. 12-1646 Nationality and Registration Mark N33836.  2. Owner Registration certificate) Address (As shown on registration certificate) 1584 1 Pear Cir. Fayetteville, AR 72704  3. For FAA Use Only 164 Teamware neutrinoises recovers the National Part of the Payetteville, AR 72704  3. For FAA Use Only 164 Teamware neutrinoises recovers the National Payette, AR 72704  3. For FAA Use Only 164 Teamware neutrinoises recovers the National Payette, AR 72704  3. For FAA Use Only 164 Teamware neutrinoises recovers the National Payette, AR 72704  3. For FAA Use Only 164 Teamware neutrinoises recovers the National Payette, AR 72704  4. Unit Identification	INSTRUCT and disposi	TONS: Print or typition of this form.  The violation (Section)	be all entries. Sec FA This report is require tion 901 Federal Avi	iR 43.9, ed by la ation A	FAH 4 w (49 l ct of 1	J.S.C. 1421). Fi 958).	ailure to	report can result in	a civil pen	alty not to ex	ceed \$1,000	
Piper Serial No Serial No 22-1646 Name (As shown on registration certificate) Name (As shown on registration certificate) Name (As shown on registration certificate) 15841 Pear Cir. Frank P. Sperandeo III Serial No. 15841 Pear Cir. Fayetteville, AR 72704  3. For FAA Use Only  III. ATTAINGUISHER ASSEMBLY AS SHOWN ON TENSIFICATION AND SHOWN AND S	for each su						Model					
Serial No   22-1646   Nationality and registration certificate   Nationality and registration certificate   Nationality and registration certificate   Staff Pear Cir.   Staff Pear Cir.   Frank P. Sperandeo III   Staff Pear Cir.   Frank P. Sperandeo III   Staff Pear Cir.   Frank P. Sperandeo III   Net Pear Cir.   Fayetteville, AR 72704			e.r				1	PA-22-135				
Serial No. 22-1646  Name (As shown on registration certificate)  Terminal P. Sperandeo III  Serial No. 1584 I Pear Cir. Fayetteville, AR 72704  Serial No. 1584 I Pear Cir. Fa	4 Aircraft	ripei					Nationality and Registration Mark					
Name (As shown on registration certificate)  1. Set I Pear Cir. Frank P. Sperandeo III  3. For FAA Use Only  1. Agency's Name and Address  1. For FAA Use Only  1. Agency S Name and Address  1. Agenc	I. MICIEN	Serial No.				N3383A						
Name (As shown on registration certificates)  1. For FAA Use Only  1. Fo							Address (As shown on registration certificate)					
Type    Agency's Name and Address   B. Kind of Agency   C. Certificate No.		Name (As show	vn on registration c	ertilicat	te)		700.03					
Type    Agency's Name and Address   B. Kind of Agency   C. Certificate No.							15841 Pear Cir.					
3. For FAA Use Only  The ATEMPONDER ADDRESS CONSELES WITH APPLUEE ENTWORTH- SENSOR CONTROL OF THE ADDRESS ADDRESS OF THE	2. Owner					Favetteville, AR 72704						
Type    A. Unit Identification   S. Type		Frai	ik P. Sperandeo									
A. Unit Identification  4. Unit Identification  5. Type  Repair Atteration  6. Conformity Statement  7. Agency's Name and Address  8. Kind of Agency  9. Conficiate Mechanic  9. Foeign Certificated Mechanic  9. Conficiated Mechanic  10. Conficiat		1			3. F	or FAA Use Or	uly					
Unit Make Model Serial No. Repair Atteration  IRFRAME (As described in Item 1 above)  Type  Manufacturer  6. Conformity Statement  8. Kind of Agency  Manufacturer  6. Conformity Statement  7. Agency's Name and Address  8. Kind of Agency  7. C. Certificate No.  1464298  1464298  1464298  1464298  1579  167654 Marshall St.  Garfield, AR 72732  167654 Marshall St.  Garfield, AR 72732  167655 Marshall St.  Garfield, AR 72732  17865 Manufacturer  1886 Manufacturer  1886 Manufacturer  1886 Manufacturer  1886 Manufacturer  1887 Manufacturer  1887 Manufacturer  1887 Manufacturer  1887 Manufacturer  1887 Manufacturer  1887 March 1996  7. Approved for Return To Service  7. Approved for Return To Service  1887 Manufacturer  1887 Manufacturer  1887 Manufacturer  1887 Manufacturer  1887 Manufacturer  1887 Manufacturer  1888 Manufac				-		TI IA A F.	HE ALTERATION OF THE STATE OF T	ONDERTA IDENTIFIED HEREII EMENTS AND IS APPROVED LIECT TO CONFORMITY INSP 46	FAA INSP	TH APPLICABLE AIR ABOVE DESCRIBED ERSON AUTHORIZE  HULL ECTOR	WORTH.	
Agency's Name and Address  March 11 St.  Garfield, AR 72732  D. Icertify 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 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 DAPROVED OR REJECTED    FAAFIt Standards   Manufacturer					4 Helt Identification					5. Type		
Unit Make Model  IRFRAME  (As described in Item 1 above)  (As described in Item 1 above)  X   OWERPLANT  ROPELLER  Type  Manufacturer  6. Conformity Statement  8. Kind of Agency  Conformity Statement  1. Agency's Name and Address  8. Kind of Agency  Type  1. Agency's Name and Address  8. Kind of Agency  Conformity Statement  Foreign Certificated Mechanic  Certificate Repair Station  Certificated Mechanic  Certificated Repair Station  D. Icertify that the repair and/or atteration 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.  Signature of Authorized Individual  7. Approval for Return To Service  7. Approval for Return To Service  7. Approval for Return To Service  1 Administrator of the Federal Aviation Administration and is Approved by Transport  Canada Airworthiners Group  Signature of Authorized Individual  FAA FIL Standards Manufacturer Inspection Authorization  FAA Designee Repair Station Person Approved by Transport  Canada Airworthiners Group  Signature of Authorized Individual  Signature of Authorized Individual		<u></u>		Τ		Title Toeston		Social N	^	Repair	Alteration	
Type  PPLIANCE  Manufacturer  6. Conformity Statement  6. Conformity Statement  7. Agency's Name and Address  8. Kind of Agency  8. Certificated Mechanic  9. Certificated Mechanic  9. Certificated Mechanic  9. Certificated Repair Station  10. Identify 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.  8. Signature of Authorized Individual  8. Signature of Authorized Individual  9. Approval for Return To Service  7. Approval for Return To Service  10. APPROVED REJECTED  10. Person Approved by Transport	Unit		lake			Model		Serial II	<del></del>		<del> </del>	
Type    Type	URFRAME	(As described in Item 1 above)								х		
Type  6. Conformity Statement  7. Conformity Statement  8. Kind of Agency  9. Conformity Statement  1464298	OWERPLANT											
Type  6. Conformity Statement  7. Conformity Statement  8. Kind of Agency  9. Conformity Statement  1464298												
Agency's Name and Address  B. Kind of Agency  C. Certificate No.  X. U.S. Certificated Mechanic  Foreign Certificated Mechanic  Certificated Repair Station  Manufacturer  D. I certify that the repair and/or afteration 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.  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  FAA Fit Standards Manufacturer Inspection Authorization  FAA Personal Approved by Transport Canada Airworthiness Group  Signature of Authorized Individual  Certificate or Signature of Authorized Individual  Certificated Mechanic  1464298  14642	ROPELLER											
Agency's Name and Address  B. Kind of Agency  C. Certificate No.  X. U.S. Certificated Mechanic  Foreign Certificated Mechanic  Certificated Repair Station  Foreign Certificated Mechanic  Certificated Repair Station  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.  Signature of Authorized Individual  T. Approval for Return To Service  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  TRAFIt Standards Manufacturer Inspector  FAA Fit Standards Manufacturer Inspector  FAA Possignee Repair Station Person Approved by Transport Canada Airworthiness Group  Signature of Authorized Individual		Туре						:			}	
R. V. Turney 17654 Marshall .St. Garfield, AR 72732  D. Icertify 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.  25, March 1996  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  FAA Fit. Standards Manufacturer Inspector Repair Station Person Approved by Transport Canada Airworthiness Group  Signature of Authorized Individual  FAA Designee Repair Station Person Approved by Transport Canada Airworthiness Group  Signature of Authorized Individual	PPLIANCE	Manufacturer									_	
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X U.S. Certificated Mechanic  X U.S. Certificated Mechanic  X U.S. Certificated Mechanic  Foreign Certificated Mechanic  Certificated Mechanic  1464298  1464298  1464298  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.  Signature of Authorized Individual  7. Approval for Return To Service  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  Other (Specify)  FAA Fit. Standards Manufacturer Inspector Person Approved by Transport Canada Airworthiness Group  Signature of Authorized Individual				6					C. Certi	ficate No.		
K. V. Turney 17654 Marshall .St. Garfield, AR 72732  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.  25, March 1996  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  FAA Fit. Standards Manufacturer I proposed by Transport Canada Airworthiness Group  FAA Designee Repair Station Signature of Authorized Individual  Signature of Authorized Individual  Signature of Authorized Individual  Signature of Authorized Individual	. Agency's Na	ime and Address										
17654 Marshall .St.  Garfield, AR 72732  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.  Signature of Authorized Individual  7. Approval for Return To Service  7. Approval for Return To Service  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  FAA Fit. Standards Manufacturer Inspection Authorization  FAA Designee Repair Station Person Approved by Transport Canada Airworthiness Group  Signature of Authorized Individual										1161000		
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furnished herein is true and correct to the best of my knowledge.    Signature of Authorized Individual	Garriero	1, AR /2/3	<b>L</b>			Manufacturer						
Signature of Authorized Individual  7. Approval for Return To Service  9. Approval for Return To Service  1. Approval for Return To Service  2. Approval for Return To Service  2. Approval for Return To Service  3. Approval for Return To Service  4. Approval for Return To Service  1. Approval for Return To Service  2. Approval for Return To Service  3. Approval for Return To Service  4. Approval for Return To Service  5. Approval for Return To Service  7. Approval for Return To Service  9. Approval for Return To Service  1. Approval for Return To Service  2. Approval for Return To Service  2. Approval for Return To Service  3. Approval for Return To Service  4. Approval for Return To Service  2. Approval for Return To Service  3. Approval for Return To Service  4. Approval for Return To Service  5. Approval for					knowle	edge.			he reverse ons and th	or attachment	ation	
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FAA Fit. Standards Manufacturer Inspection Authorization  FAA Designee Repair Station Person Approved by Transport Canada Airworthiness Group  Signature of Authorized Individual	Pursuant to t	he authority give	n persons specifie	d belov	w, the	unit identified  APPROVED	in item 4	( was inspected k EJECTED	the man	ner prescribe		
Temperator  FAA Designee  Repair Station  Person Approved by Transport Canada Airworthiness Group  Signature of Authorized Individual	Administrator	Of the Length V		1/	1							
Signature of Authorized Individual	r Inspe	ctor			Perso Canad	n Approved by 1 da Airworthiness	ransport Group	l				
3/25/96 Designation No.	1 1 _		Codificate or		Signa	ture of Authori	zed Indiv	ridual				
1/20/16	ate of Approva	or Hejection				4.71		Turn	u			
	2/23	176	<del>1:</del>		1				/			

## NOTICE

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

- (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.) 8. Description of Work Accomplished
  - Removed existing 6 volt Delco-Remy generator, and output wiring. 1.
  - Installed May aler alternator #2642997 (12V), 60 AMPS, which was removed from an 0-2. 320 Lycoming engine...
  - Original flywheel replaced with late style flywheel with narrow belt pulley for alternator 3. drive.
  - Alternator bracket was used with an additional steel spacer to facilitate alignment with 4. engine pulley. All adjustments brackets are safety wired.
  - Installed Gates 3VX375 drive belt for alternator. Replacement of this belt should be with 5. the same or like belt.
  - Installed 60 AMP circuit breaker, Potter-Brumfield P/N W23XIA1G60. 6.
  - Installed #8 wire MIL-W-5086 from alternator to circuit breaker. Wrapped wire bundle 7. forward of firewall with fiberglass tubular shielding.
  - All wiring up-graded and installed in accordance with AC 43.13-1A SEC 3 FIG 11-7. 8.
  - No significant change of existing weight and balance of aircraft. 9.

