

#1

Cessna®



AIRCRAFT LOG

AND MAINTENANCE RECORD

N

20975

SERIAL NO.

18261333



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 182P 18261333 N20975
Make Model Serial Certificate

With Engine Continental O-470-R 222478-72R
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ To _____
Hours Hours

Owner _____

Address _____

[illegible]

I have inspected this aircraft and found it complies with the requirements of FAR 21.183. All mandatory changes have been complied with. The static pressure system and sensitive altimeter instrument 62327 have been tested and inspected 6-27-72 and found to comply with FAR 91.170 to an altitude of 20 thousand feet. Standard Certificate of Airworthiness dated 8-23-72 was issued by me.

Phills Executive Engineer

Cessna Aircraft Co., Commercial Div.
Delegation Option Manufacturer, CE

6

W. L. Wadist

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				19 <u>24</u>	<p>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p>
				9-1	<p>Removed Item 242-A. Installed two ea NR160 VK+16, VOA-40, VOA-50, AT-50, VDI-4, VGR-2A, King KR-85, and Eds-Aire Mitchell Century I autopilot. See RAA Form 337 this date.</p>
					<p>New Empty Wt. <u>1280 lbs</u></p>
					<p>New Empty Wt. C.G. <u>35.5" aft datum</u></p>
					<p>New Moment <u>62250.2" lbs</u></p>
					<p>New Useful load <u>1170 lbs</u></p>
					<p>Installed by Sexton Aviation Electronics P. O. Box 1216, Municipal Airport, Maryville, Tenn., Repair Station #5429</p>
					<p>Inspector <u>James Smith</u></p>
					<p>Number <u>1816097</u></p>
					<p>9-23.72 TACH 27.2 INSTALLED FUEL QUICK DRAIN LEFT & RIGHT MAIN TANKS William R. Finner RAA 1266948</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 73							
3-9-73	Tach. 102.5		REPLACED E.L.T. ANTENNA, PROVIDED GROUND FOR STALL WARNING TRANSMITTER, LUBED ALL FLIGHT CONTROLS, CHECKED ALL CONTROL CABLES, INSTALLED PILOTS & COPILOTS ASSIST STRAPS, REPLACED FLOOD & POST LIGHT RHEOSTAT, CLEANED & LUBRICATED ALL WHEEL BEARINGS, REPLACED RT. WHEEL STRUT FAIRING & TIE RINGS, REPAIRED RT SPRING STRUT FAIRING, SWAN. COMPASS WITH POLES ON, PERFORMED ROUTINE MAINT. AS PER CESSNA INSP. GUIDE.				
<p>I HEREBY CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Richard H. Taylor AIP1989642</p>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				19 <u>73</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				8/25	TACH - 146:50
					① Removed All wheels, GREASED All BEARINGS SERVICED STRUT, dampners, m/cyls, Re-lined All BRAKE, Replaced LT out Board BRAKE Line & Bleed sys.
					② checked All Controls, LUBED SAME.
					③ checked All LIGHTS & sys.
					④ WASHED APC in & out
					Date <u>8/25/73</u> Tach. <u>See Record Log For A/D's</u>
					I certify that this <u>AIRCRAFT</u>
					has been inspected in accordance
					with an <u>Annual</u> inspection and
					is in an airworthy
					condition.
					<u>James H. Delano</u> # <u>IA 1483559</u>

COLONIAL AVIATION INC.

AIRCRAFT MAINTENANCE AND REPAIR

MINUTEMAN FIELD

STOW, MASS. 01775

TEL 897:5454

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
			19 <u>73</u>		Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
<u>Norfolk</u>		<u>TACH T:</u>	<u>1670</u>		<u>INSTALLED ALCOR EGT ANALYZER-</u> <u>MODEL 35-5N65349 WITH MODEL A probe</u> <u>INSTALLED CARB AIR TEMP-</u> <u>REPLACED OLD AIR WIRE (14 gauge)</u> <u>OF NAV-DAT TEST 65 wt. per manu-</u> <u>FACTURE INSTALLING 540CS,</u> <u>H. Thompson</u> <u>AIP 2116869</u>
					I have inspected this <u>AIRCRAFT</u> in accordance with a <u>100 hour</u> inspection and found it to be in an airworthy condition. Tach. Reads <u>297</u> Date <u>1-24-79</u> <u>H. Thompson AIP 1754456</u>

AIRCRAFT LOG

[illegible]

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
<p> <i>Sept 17, 1974 TIT 462.5 hrs.</i> <i>Stripped all paint from Aircraft</i> <i>propel Surfaces. 1/4 in. Dupont Instructions.</i> <i>Repainted with Dupont INKON</i> <i>5284 white.</i> <i>77257 Blue.</i> <i>594 Black.</i> <i>Reassembled Aircraft Replaced Rear window</i> <i>and Left Rear Side window. Replaced both wing Post Light</i> <i>TEST Flew Aircraft and Released for flight</i> <i>Ozma 2/2/74 1H 1389403</i> </p>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT					
					HOURS	10THS						
19												
		DATE 2/3/75	TIME ON AIR	ENGINE	581							
			TACH TIME	581								
		I certify that this <u>airplane</u> has been inspected in accordance with a <u>Annual</u> inspection, and was determined to be in airworthy condition. All applicable AD Notes have been complied with and are listed chronologically in back of log book along with a description of the method of compliance.										
			<u>Harry R. Gural</u>									
			Rating & Number <u>Af 398268 IA</u>									
		<u>Replaced Altimeter in compliance with AD 74-24-13</u>										
		<u>Battery serviced. Prop fast screw lubricated.</u>										
		<u>Altimeter SN 78389</u>										
			<u>H.R. Gural Af 398268</u>									
		<u>Replaced vacuum pump & installed platinum spark plugs</u>										
					599		<u>G.M. Snow</u>					

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.	
VOR 1	VOR 2				
				<p style="font-size: 1.2em; font-family: cursive;">Static system checked for leakage per FAR 91.171 and FAR 43 appendix B and found acceptable.</p> <p style="font-size: 1.1em;">Details are on file at this Repair Station, Under W. O.</p> <p style="font-size: 1.1em;">Number <u>4872</u> Date <u>5-16-75</u></p> <p style="font-size: 1.1em;">Signed <u>Joseph L. Thomas</u></p> <p style="font-size: 1.1em;">Tech Time <u>668:ARS</u></p> <p style="font-size: 1.1em;">Repair Station <u>1375</u></p> <p style="font-size: 1.1em;">Central Maine Flying Service, Inc. Airframe Class 1 & III</p> <p style="font-size: 1.1em;">Old Town, Maine 04468 Powerplants Class 1</p>	
6/11/75	2° 2°	150° PNN	<i>[Signature]</i>		

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19							
<p>I have inspected this <u>AIRCRAFT</u> in accordance with a <u>100 HOUR</u> inspection and found it to be in an airworthy condition. Tach. Reads <u>699</u> Date <u>6-18-75</u> <u>H. Thompson ATP 12544ES</u></p>							
<p>July 3 1975 Both VOR sets checked and found to be within limits. <u>W. H. Thompson ATP 1221347</u></p>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS	
Date	Bearing error	Place	Signature			
	VOR 1	VOR 2		19 <u>75</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.	
<p>9 OCTOBER, ANNUAL INSP COMPLETED THIS DATE AS PER CESSNA SERVICE LITERATURE + FAR. ALL AD NOTES + SERVICE LETTERS CHECKED FOR COMPLIANCE SEE BACK OF BOOK. INSTALL NEW BRAKE LININGS BOTH WHEELS. INSTALL NEW UPPER L.H. LANDING GEAR LEG FALKING. REMOVE, SERVICE + CHARGE BATTERY. REMOVE BATTERY BOX, REPAIR DRAIN + RE-INSTALL. (CLEAN + PRESERVE AIRCRAFT STRUCTURE UNDER BATTERY BOX. REPAIR L.H. WING QUICK DRAIN. REPLACE SEALS IN ENGINE PRIMER. INSTALL P/N. 0332136-G STABILIZER ABRASION BOOTS, SEE WEIGHT + BALANCE FOLLOWING. REPAIRS IN PANEL INSTRUMENT LIGHTS. ROUTINE SERVICE + INSP COMPLETED, AIRCRAFT WASHED, VACUUMED + GLASS CLEANED.</p> <p>A/C T-T + TAUH READS 804 HRS</p>					<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ACCORDANCE WITH A (ANNUAL) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</p> <p><i>Chester Motyka</i> CHESTER MOTYKA M #555650</p>	
<p>NEW EMPTY WEIGHT 1782.05</p> <p>NEW E.W.C.G. 38.7</p> <p>NEW MOMENT 63694.7</p> <p>NEW USEFUL LOAD 1168 LBS</p>						

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19 <u>76</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				20 Feb	<p>Annual inspection completed this date. Aircraft thoroughly inspected in accordance with FAR. All applicable AD notice & SL's checked for compliance as listed in record of book. Tail inspected in accordance with AD 72-07-09. EIT replaced with O'hair unit, top attached. Sine antenna spring replaced. Strobe wires installed. Left tire replaced 6 ply recap. Brake battery & strut serviced. Tire ext. mounted under flight seat. New Wt & Bal below. Aircraft washed, interior & carpet cleaned.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>New Empty Wt 1787. Empty Wt Moment 63894.7 Empty Wt. C.G. 35.75" Useful Load 1163.</p> </div>
					<p style="text-align: right;">CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A (100 HOUR) (PERIODIC) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p style="text-align: right;"><i>A. F. Witherell</i> A. F. WITHERELL A&P 1275433-AI</p>

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				19 <u>76</u>	<p>Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p>
				28 May	<p>Annual inspection completed this date. Aircraft thoroughly inspected in accordance with F.A.B. All applicable AD notes & ST's checked for compliance AD 76-07-12 checked this date. All brake linings replaced H.D. Bonnet and repaired on L.H. side fuselage & CHT gauge. Aircraft washed exterior cleaned.</p> <p>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR (PERIODIC) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p><i>A. F. Witherell</i></p> <p>A. F. WITHERELL A&P 1275433-AI</p>
10/22/76	TACH 1140.7	See Check Sheet dated 10-19-76 for work accomplished	New muffler installed - W. Thompson		<p>I have inspected this <u>AIRCRAFT</u> in accordance with a <u>ANNUAL</u> inspection and found it to be in an airworthy condition.</p> <p>Tach. Reads <u>1140.7</u> Date <u>10/22/76</u></p> <p><i>W. Thompson</i> A1754486</p>

AIRCRAFT LOG

[illegible]

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
5-18-77	A/C T. 1329.8		Aircraft inspected w/air Cessna 100 HR. inspection report. Replaced right fuel tank				
DATE <u>5-18-77</u> TIME ON AIRFRAME-ENGINE <u> </u> Tach Time <u>1329.8</u> S. M. O. H. <u> </u>							
I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>100 HR.</u> inspection, and was determined to be in airworthy condition. All applicable AD Nos. have been complied with, and are listed chronologically in back of log book along with a description of the method of compliance.							
MAINE AVIATION CORP. Signature <u>Dennis J. G. G. G.</u> MUNICIPAL AIRPORT PORTLAND, MAINE REPAIR STATION NO. <u>1149</u> W. O. No. <u>968</u>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1 VOR 2			19 ____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
					<i>Replaced static button / Repl brake lining. Right gear housing.</i>
					DATE <u>9/2/62</u> TIME ON AIRFRAME-ENGINE <u>1458</u>
					TACH TIME <u>1450</u>
					I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 hr</u> inspection, and is determined to be in airworthy condition. All applicable AD Notes have been complied with, and are listed logically in back of log book along with a description of the method of compliance.
					<i>[Signature]</i> Rating & Number <u>1A1362913</u>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
1977							
11/10	TBIS 27		Inspected Airframe in accordance with a 100 hr. inspection and found to be in airworthy condition.				
			Replaced 2 potentiometers for gear, flap + radio lights, also installed a new AC inverter in same system, lubricated flap warm gear + tracks, checked tires + brakes, checked electrical system. Michael J. Hlavac A+P# 7586257				
11/5/78	TT 1547		ENGINE REMOVED, MAJOR OVERHAUL, ENGINE AND OVERHAUL PROPELLER AND GOVERNOR INSTALLED, NEW CARBURETOR AIR BOX INSTALLED				
			MATTITUCK AIRBASE INC CRS # 3533				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

Dark water

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 ____	
			<i>March 2 1978</i>		<i>Serviced battery. Serviced nose strut lubed flap motor worm. Compass was wrong. Replaced carburetor heat hose.</i>
			<i>Tach 1614.1</i>		<i>Pon E. Perry AIP 8222505</i>
				<i>DATE March 2 78</i>	<i>TIME ON AIRFRAME-ENGINE 1614.1</i>
					<i>TACH TIME 1614.1</i>
					I certify that this <i>Aircraft</i> has been inspected in accordance with a <i>Annual</i> inspection determined to be in <i>airworthy condition</i> . AD Notes have been complied with and are listed logically in back of log book along with a description of the method of compliance.
					<i>[Signature]</i> Rating & Number <i>10 1369413</i>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
1978			DATE <u>4/11/78</u> ENGINE ON AIRFRAME-ENGINE <u>1714.6</u>				
			TOTAL TIME <u>1714.6</u>				
			I certify that this <u>AIRFRAME</u> has been inspected in accordance with a <u>100hr.</u> inspection, and was determined to be in airworthy condition. All applicable AD Notes have been complied with, and are listed chronologically in back of log book along with a description of the method of compliance.				
			<u>Michael J. Langston</u>				
			Rating & Number <u>1st Lt 2856257</u>				
			changed bath, lubed all controls, tightened pilots control wheel, replaced R.H. fuel gauge drain seal, checked & checked wheels + brakes, washed belly, lubed flap worm				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19__	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				11-8-78	Aircraft time 1896.2 hours
					This aircraft inspected in a Cesana 100 hour inspection. Right main tire changed - both main gear brake pads changed.
					DATE 11-8-78 TIME ON AIRFRAME ENGINE 1896.2
					Tach Time 1896.2 S. M. O. H.
					I certify that this Aircraft has been inspected in accordance with a 100 hour inspection, and was determined to be in airworthy condition. All applicable have been complied with, and are listed chronologically in log book along with a description of the method of comp.
					MAINE AVIATION CORP. Signature <u>D. Blumhagen</u>
					MUNICIPAL AIRPORT
					PORTLAND, MAINE. REPAIR STATION No. 1149
					W. O. No. 2297

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error VOR 1 VOR 2	Place	Signature		
May 11, 1979			TT-2002		<p>I certify that this <u>AK</u> has been inspected in accordance with (FAR 43) and <u>annual</u> inspection and determined to be in airworthy condition. All applicable A.D.s are listed in back of this book. W.O.# <u>3163</u> I. <u>2002</u> hrs. AUTHORIZED SIGNATURE <u>E.W. Sander</u> NORTHEAST AIRMOTIVE INC. CRS 115-8 PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE. 04102</p> <p><u>clean and pack all wheel bearings Lub these gear scissors</u> <u>check all interior and exterior lighting.</u></p> <p>NORTHEAST AIRMOTIVE INC. PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE. 04102</p> <p>The altimeter was tested to <u>14,000</u> Date altimeter test <u>5-14-79</u> Date static test <u>5-14-79</u> This test complies with FAR 91.170 Signature <u>E.W. Sander</u> Repair Station Certificate No. <u>115.8</u> Work order No. <u>3163</u></p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 November 21, 1979					216.8	00	Tach
I certify that this <u>aircraft</u> has been inspected in accordance with (FAR 43) and <u>annual</u> inspection and determined to be in airworthy condition. All applicable A.D.s are listed in back of this book. W.O. # <u>3421</u> T. <u>2176.8</u> hrs.			Checked AD 77-04-05 air box seal & OK. AD 76-07-12 OK. AD 77-23-11 C/W. AD 79-18-05 N/A. AD 74-18-15 installed elbow. ELT operates & battery due 12-81. Brake lining replaced RH & LH on L.H. Brake lines replaced left ld. gear strut. New line left main. Replaced central vacuum filters. AD 79-08-03 wiring to cig. lighter checked & P/C/W. New hub left main. light.				
AUTHORIZED SIGNATURE <u>Danill...</u> NORTHEAST AIRMOTIVE INC. CRS 115-8 PORTLAND INTERNATIONAL JETPORT PORTLAND, MAINE. 04102							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19 ____	
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> DATA 12/12/80 V. # 2286 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.403 AND IS AIRWORTHY John W. Pearson Jr. A401481866 JWP </div>					<div style="font-size: 1.2em;"> 12-12-80 REC. 2286 INSPECTED AND LUBRICATED ALL PULLEYS, HINGES, BALL ENDS, AND CONTROLS. INSPECTED FIN AND RUDDER IN ACCORDANCE WITH S.B. # SE72-3 TO C/W AD 72-07-09. TESTED FUEL TANKS TO C/W AD 78-05-06. INSTALLED NEW BTC-86 TANK IN LEFT SIDE. RT. TANK MOD. BTC-76. GROUND TESTED IGNITION SWITCH TO C/W AD 76-07-12. INSTALLED NEW GROUND STRAP ON ACT. TO C/W AD 79-25-07. REVERSED MAIN TIRES AND REPACKED WHEEL BRGS. REMOVED WHEEL FAIRINGS. REPLACED LANDING LIGHT. SERVICED BATTERY <div style="font-size: 1.5em; text-align: center;"> END </div> </div>

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19__	
				11-16-81	REC. 2523.9
					<p>INSPECTED AND LUBRICATED ALL ROLLERS, HINGES, BALL ENDS, & CONTROLS. REPLACED LEFT BRAKE LINING. CLEANED AND REPAKED WHEEL BRGS. REPAIRED AIR VENTS</p>
					<p>DATE <u>11-16-81</u> I, <u>ANNUN</u> <u>2523.9</u> CERTIFY THAT THIS <u>AIRCRAFT</u> WAS INSPECTED IN ACCORDANCE WITH <u>ANNUN</u> INSPECTION AND WAS FOUND AIRWORTHY <u>Nebo W. ...</u> <u>A + P 1481866 ID</u></p>

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
	11-10-82		REC. 2804.6				
	INSPECTED AND LUBRICATED ALL ROLLERS, HINGES, BALL ENDS, AND CONTROLS. REPLACED LEFT BRAKE LININGS. REMOVED NOSE WHEEL FAIRING. CLEANED AND RE-PACKED WHEEL BRGS.						
	<p>DATE <u>11-10-82</u> REC. <u>2804.6</u></p> <p>I CERTIFY THAT THIS AIRCRAFT HAS</p> <p>BEEN INSPECTED IN ACCORDANCE WITH</p> <p>A <u>100 HR</u> INSPECTION AND</p> <p>IS FOUND AIRWORTHY.</p> <p><i>Nelson W. Sargent Jr</i></p> <p>AIP 1481866</p>						
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error	Place	Signature		
VOR 1	VOR 2	LWM			
6/14/82	0	0	Whitney		<p>6-27-83 REC. 2917</p> <p>INSPECTED AND LUBRICATED ALL PULLEYS, HINGES, BALL ENDS, AND CONTROLS. REPLACED NOSE STRUT VALVE CORE AND SERVICED STRUT. REPLACED LEFT NAV. LIGHT BULB. REPLACED TAXI LIGHT BULB. REMOVED NOSE WHEEL FAIRING. REPAIRED AOE ANTENNA. REPLACED CARB HEAT CONTROL. AD COMPLIANCE RECORD IN REAR OF LOG BOOK.</p> <p style="text-align: right;">DATE <u>6-27-83</u> REC. <u>2917</u> I CERTIFY THAT THIS <u>AIRCRAFT</u> IS WHEN INSPECTED IN ACCORDANCE WITH <u>AD 1481866 IA</u> A <u>ANNUAL</u> INSPECTION AND IS SOUND AIRWORTHY - <u>D.W. Leamon Jr</u></p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 7-1-84			REC. 3046.1				
	INSPECTED + LUBRICATED ALL ROLLERS, HINGES, BALL ENDS, & CONTROLS. REPLACED LEFT TIRE. REPLACED NOSE TIRE. CAL COMPASS. REPLACED ALL WHEEL BRAKE LININGS. REPACKED ALL WHEEL BRGS.						
	<p>DATE 7/1/84 REG. 3046.1</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS</p> <p>BEN INSPECTED IN ACCORDANCE WITH</p> <p>ANNUAL INSPECTION AND</p> <p>WAS FOUND AIRWORTHY</p> <p>Nelson W. Leman Jr</p> <p>FA 148766 ID</p>						
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

MAKE Cessna MODEL 182P SERIAL NO./N. NO. 18261333

TACH READING 3048.2

DATE 7-30-84 ENGINE REMOVED FOR TIME
 RE INSTALLED AFTER MAJOR OVERHAUL WITH
 NEW LORD MOUNTS AND FLEX LINES. REPLACED
 MIXTURE CONTROL AND CARB AIR TEMP. PROBE.
 A/C TEST FLOWN.

MATTITUCK AIRBASE INC.
 F.A.A. Repair Station No. 3533
 W.O. No. 17584



Mahton P. Russell
 Authorized Signature

ice Letters -
 LOG BOOK. "

PEO

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

108 Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS
Bearing error	Place	Signature	19	
VOR 1	VOR 2			8-9-85 REC. 3227.2
				INSPECTED AND LUBRICATED ALL PULLEYS, HINGES, BALL ENDS, AND CONTROLS. INSTALLED FUEL TANK DRAIN KITS TO G/W AD 84-10-01. CLEANED + REPACKED WHEEL BRGS. REPLACED LEFT BRAKE LININGS. SERVICED NOSE STRUT TIRES, BATTERY, + BRAKE SYSTEM.
				TOTAL TIME 3227.2 DATE 8-9-85
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND HAS BEEN FOUND TO BE AIRWORTHY.
				<u>21. W. Kamm</u>
				#A41481866 JA

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
8-19-85			REPLACED LEFT FUEL GAGE TRANSMITTER. D.W. Kaman Jr A/P 148166				
10-17-86			REC. 3343.4				
			INSPECTED AND LUBRICATED ALL PULLEYS, HINGES, BALL ENDS, AND CONTROLS. INSTALLED NEW ELT BATTERY, 6000 TO SEPT. 1988. INSTALLED NEW AIRCRAFT BATTERY. REPLACED VAC. REG. FILTER. REPLACED ALL BRAKE LININGS. REPLACED LEFT GEAR LEG FAIRING. REPLACED WING LIGHT COVER. REPLACED COWL FLAP ATTACH MOUNT. REPLACED DEFROSTER HOSE. CLEANED AND REPACKED WHEEL BIRLS. REPLACED FUEL STRAINER SEAL AND CLEANED SCREEN. REPLACED SEAL IN RIGHT BRAKE				
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							CONT. →

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19__	
					AND BLEED SYSTEM. REPAIRED LEFT, BRAKE LINE AND BLEED SYSTEM. WASHED AIRCRAFT. AD COMPLIANCE RECORD IN REAR OF LOG BOOK.
					TOTAL TIME 3343.4 DATE 10/17/86 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND HAS BEEN FOUND TO BE AIRWORTHY. <u>M. H. [Signature]</u> # A+P 1481866 IA

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS
Date	Bearing error	Place	Signature	
VOR 1	VOR 2			
				LOG BOOK ENTRY
				DATE <u>3/15/88</u>
				C & M Custom Air Design, Inc.
				P.O. Box 5383
				Manchester, N.H. 03108
				Removed & Replaced Interior
				as change to weight/placement
				<u>3/15/88</u> Shlen

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19	11-17-87		REG. 3478				
INSPECTED AND LUBRICATED ALL ROLLERS, HINGES, BALL ENDS, AND CONTROLS. REPLACED RIGHT DOOR HINGE PIN. REPLACED ALL BRAKE LININGS. REPLACED RIGHT FUEL TANK RUBBER HOSES. CLEANED FUEL STRAINER. ELT BAT. DUE DATE SEPT. 1988 ———— END ————							
TACH TIME 3478 DATE 11-17-88 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND HAS BEEN FOUND TO BE AIRWORTHY <i>N.W. Seaman</i> # A+P 148186-1A							
FALCON AIRMOTIVE, INC. LAWRENCE, MUNICIPAL AIRPORT P.O. BOX 189 SUTTON ST., NORTH ANDOVER, MA 01845 (617) 689-4492 975-2662							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE.							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
					1. LUBE ALL CONTROL HINGES & BEARINGS
					2. CLEAN & REPACK WHEEL BEARINGS
					3. GREASE NOSE GEAR SIKKORS
					4. SERVICE BATTERY
					5. SERVICE BRAKE RESERVOIR
					6. REPLACED LT WING TIP w/ NEW (PAINTED) & STRIPED
					7. STOP DRILL CRACKS IN FAIRINGS & TIPS
					8. REPLACED NOSE WHEEL BEARINGS & RACES
					9. REPLACED NOSE TIRE
					10. REPLACED LEFT & RIGHT BRAKE DISCS w/CHROME
					11. REPLACED ALL BRAKE LININGS
					12. REPLACED ELT BATTERY, EXP OCT 91
					13. REPLACED CENTRAL & RELIEF VACUUM FILTERS
					14. C/w AD 76-07-12 BENDIX IGN. SW OPERATION
					15. C/w AD 24-10-01 WING FUEL TANK INSP.
					16. C/w AD 87-20-03 SEAT & SEAT TRACK INSP.
					17. VACUUM INTERIOR & WASH A/C.
DECEMBER 9, 1988 on this date I certify that this engine /airframe was inspected in accordance with an annual inspection and was found to be in airworthy condition.					
TACH <u>3586.2</u> <u>RB Ommf</u> <div style="text-align: right; font-size: small;">MECHANIC</div>					
TOTAL <u>JA 23547376</u> <div style="text-align: right; font-size: small;">ASP NUMBER</div>					
AVIATION ASSOCIATES Manchester, New Hampshire					

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1 VOR 2			19 ____	<p>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG". ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p>
APRIL 14, 1992 TACH TIME 3899.3 HRS INSPECTED AIRCRAFT @ LWM AU)					
DETERMINED TO BE AIRWORTHY FOR FERRY FLIGHT TO MHT					
					Right BCxnmf
					AvP 23547376
JULY 22, 1992					
BIENNIAL CERTS					
					I certify that Biennial Correspondence Test of altimeter, encoder tested to <u>29000</u> feet date <u>7-22-92</u> along with pilot static system as required by FAR Part 91.411 and 91.413. Transponder tested to comply with Appendix F Part 43 s/n <u>KT76A-65989</u> Inspector: <u>Loren ANDREWS</u> Certificate # <u>2417209</u> FAA CRS #RA5R164N New England Avionics Nashua, NH 03063

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
N20975	18261333		CESSNA ANNUAL/100HR INSP.				REBUILD SHIMMEY DAMPENER & SERVICE
CESSNA 182P SKYLANE			LUBE CONTROL HINGES & BEARINGS				REPAIRED RT LANDING GEAR SHEETMETAL FAIRING
Aircraft	3899.60/Hrs.		SERVICE BRAKE HYD RESEVOIR				WASH AIRCRAFT
Engine (L)	851.60/Hrs.		SERVICE AND CHARGE BATTERY				C/W AD87-20-03 R3 SEAT TRACKS
Engine (R)	/Hrs.		VACUUM INTERIOR				C/W AD76-07-12 BENDIX SW OPS
			CLEAN AND INSPECT FUEL SCREENS				C/W AD83-13-01 PARA B FUEL CAP INSPECTION
AVIATION ASSOCIATES, INC.			GREASE LANDING GEAR				RUN UP & OPS CHECK ALL SYSTEMS
BLDG 628 GRENIER FLD			CLEAN/REPACK ALL WHL BEARINGS				I CERTIFY THIS AIRCRAFT HAS BEEN INSP IAW AN
MANCHESTER NH 03103			SERVICE ALL TIRES W/AIR				ANNUAL INSP & DETERMINED AIRWORTHY CONDITION
			REMOVE RT FUEL DRAIN PLATE, TIGHTEN CLAMP &				
BOB	05/09/92		INSTALL PLATE W/RIVETS AS ORIGINAL				
<i>Robert B Crum</i>			REPAIRED PLASTIC TAIL CONE				
<i>IA23547376</i>			TIGHTEN ELT ANTENNA, REPLD BATTERY & OPS CK				
			(ELT BATTERY EXPIRATION JUNE 1994)				
			REPD REGULATOR VACUUM FILTER				
							<i>RBC</i>

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
N20975	18261333				CESSNA ANNUAL/100HR INSP.
CESSNA 182P SKYLANE					LUBE CONTROL HINGES & BEARINGS
Aircraft	4015.60/Hrs.				SERVICE AND CHARGE BATTERY
Engine (L)	967.60/Hrs.				SERVICE BRAKE HYD RESEVOIR
Engine (R)	/Hrs.				VACUUM INTERIOR & WASH AIRCRAFT
					CLEAN AND INSPECT FUEL SCREENS
MANCHESTER AVIATION ASSOC INC					GREASE NOSE GEAR
BLDG 628 GRENIER FLD					CLEAN/REPACK ALL WHL BEARINGS
MANCHESTER NH 03103					SERVICE ALL TIRES W/AIR
					STOP DRILL SMALL CRACK LEFT WING TIP
BOB 06/14/93					REPLACE ALL BRAKE LININGS
<i>RB Comm J</i>					CHANGE LEFT TIRE TUBE
<i>NP 23547376JA</i>					REPLACED LEFT WING TIP STOE FLASH TUBE
					TIGHTEN FITTING LEFT BRAKE LINE
					CHANGE LANDING LITE
					REPLACED LOOSE RIVETS LWR ENGINE COWL
					R & R OIL PRESS. GAUGE AFTER REPAIR FOR LEAK
					REPLACE RT LANDING GEAR UPPER FAIRING
					C/W ADB7-20-03 R3 SEAT TRACKS
					C/W AD76-07-12 BENDIX SW OPS
					C/W ADB3-13-01 PARA B FUEL CAP
					RUN UP & OPS CHECK ALL SYSTEMS
					I CERTIFY THIS AIRCRAFT HAS BEEN INSP IAW AN
					ANNUAL INSP & DETERMINED AIRWORTHY CONDITION

MEMORANDA

N20975 18261333
CESSNA 182P SKYLANE
Aircraft 4144.20/Hrs.
Engine (L) 1096.20/Hrs.
Engine (R) /Hrs.

MANCHESTER AVIATION ASSOC INC
BLDG 628 GRENIER FLD
MANCHESTER NH 03103

BOB 07/12/94

Robert B Cronin
ADP235473XJA

CESSNA ANNUAL/100HR INSP.
LUBE CONTROL HINGES & BEARINGS
SERVICE AND CHARGE BATTERY
SERVICE BRAKE HYD RESEVOIR
CLEAN AND INSPECT FUEL SCREENS
GREASE NOSE GEAR
VACUUM INTERIOR
CLEAN/REPACK ALL WHL BEARINGS
CHANGE RIGHT MAIN TIRE WITH GOODYEAR 600-6-6
SERVICE ALL TIRES W/AIR
REPAIR LEFT CABIN AIR VENT @ WING ROOT
SECURE UPHOLSTRY ON LEFT CABIN DOOR
REPLACED 7 EA FLAP CHAFF PLUGS
STOP DRILL MINOR CRACKS IN MISC FAIRINGS
REPAIR CARGO DOOR LOCK MECHANISM

REPAIR LEFT CABIN/DOOR RESTRANT ARM
SECURE PANEL WITH VELCR
REPLACE ELT BATTERY, OPS CHECK
CLEAN & LUBE PILOTS SEAT ROLLER & TRIM CARPET
SECURE COWL FLAP CONTROL CABLES
C/W AD76-07-12 BENDIX SW OPS
C/W AD87-20-03 R3 SEAT TRACKS
C/W AD83-13-01 PARA B FUEL CAP
RUN UP & OPS CHECK ALL SYSTEMS
I CERTIFY THIS AIRCRAFT HAS BEEN INSP IAW AN
ANNUAL INSP & DETERMINED AIRWORTHY CONDITION

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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YEAR: _____ DATE	RECORDING TACH TIME
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N20975 18261333

CESSNA 182P SKYLANE

Aircraft 4233.70/Hrs.

Engine 4233.70/Hrs.

Engine 1185.70/Hrs.

Tach 4233.70/Hrs.

MANCHESTER AVIATION ASSOC INC

628 PERIMETER ROAD

MANCHESTER NH 03103

BOB 08/01/95

Robert B. Cronin Jr.
A.P. 23547376IA

CESSNA ANNUAL INSPECTION

LUBE CONTROL HINGES & BEARINGS

SERVICE AND CHARGE BATTERY

SERVICE BRAKE HYD RESEVOIR

CLEAN AND INSPECT FUEL SCREENS

GREASE NOSE GEAR

VACUUM INTERIOR AND WASH FUSELAGE

CLEAN/REPACK ALL WHL BEARINGS

CHANGE LEFT MAIN TIRE WITH GOODYEAR 600-6-6

CHANGE NOSE TIRE WITH GOODYEAR 500-5-6

SERVICE ALL TIRES W/AIR

REPLACED LT WING TIP STROBE FLASH TUBE

REPLACED 2 EA FLAP CHAFF PLUGS RT FLAP

REPLACED LT WING TIP CORRODED SCREWS

INSTALL STAINLESS STEEL ADF ANTENNA KIT

REPLACED GASKETS RT FUEL BLADDER COVER PLATES

REPD REGULATOR VACUUM FILTER

SECURE COWL FLAP CONTROLS BEHIND PEDISTAL

INSTALL NEW LOCK IN BAGGAGE DOOR

REPLACED RT INSTRUMENT PANEL FLOOD LIGHT

FUNCTIONALLY CHECK ELT OPERATION OKAY

C/W AD76-07-12 BENDIX SW OPS

C/W AD87-20-03 R3 SEAT TRACKS

C/W AD83-13-01 PARA 9 FUEL CAP

RUN UP & OPS CHECK ALL SYSTEMS

I CERTIFY THIS AIRCRAFT HAS BEEN INSP IAW AN
ANNUAL INSP & DETERMINED AIRWORTHY CONDITION

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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YEAR: DATE	RE TA TI
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N20975 18261333
 CESSNA 182P SKYLANE
 Aircraft 4336.40/Hrs.
 Engine 4336.40/Hrs.
 Engine 1288.40/Hrs.
 Tach 4336.40/Hrs.
 MANCHESTER AVIATION ASSOC INC
 628 PERIMETER ROAD
 MANCHESTER NH 03103

BOB 09/05/96

RBCrumm Jr
 A023547376EA

CESSNA ANNUAL/100HR INSP.
 LUBE CONTROL HINGES & BEARINGS
 SERVICE AND CHARGE BATTERY
 SERVICE BRAKE HYD RESEVOIR
 VACUUM INTERIOR
 CLEAN AND INSPECT FUEL SCREENS
 GREASE NOSE GEAR
 CLEAN/REPACK ALL WHL BEARINGS
 SERVICE ALL TIRES W/AIR
 C/W ADB7-20-03 R2 SEAT TRACKS
 C/W A076-07-12 BENDIX SW OPS
 C/W ADB3-13-01 PARA B FUEL CAP
 REPLACED WING TIP STROBE LIGHT POWER SUPPLY
 REPAIRED WIRES ON INST. POST & FLOOD LITES
 REPAIRED COURTESY LIGHT SWITCH

REPLACED LT & RT LANDING GEAR UPPER FAIRINGS
 REPLACE ELT BATTERY
 C/W FAR 91.207 ELT INSPECTION AND OPERATION
 TIGHTEN LOOSE RIVETS LT ELEVATOR
 REPAIRED CRACK TAIL CONE W/PLASTIC WELD
 REPLACE CENTRAL VACUUM FILTER
 SECURE UPHOLSTERY PILOT & COPILOT SEATS
 REPLACED DOME LIGHT BULB
 REPAIR BROKEN CARGO DOOR LATCH ASSEMBLY
 TIGHTEN COWL FLAP CONTRIL KNOB
 REPLACED NOSE WHEEL BEARINGS & RACES
 REPLACED ALL BRAKE LININGS
 REBUILD RT BRAKE CALIPER
 BLEED RT BRAKE SYSTEM
 RUN UP & OPS CHECK ALL SYSTEMS

I CERTIFY THIS AIRCRAFT HAS BEEN INSP IAW AN
 ANNUAL INSP & DETERMINED AIRWORTHY CONDITION

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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YEAR:	RECOR TACH TIME
DATE	

<p>N20975 18261333 CESSNA 182P SKYLANE Aircraft 4541.00/Hrs. Engine 4541.00/Hrs. Engine /Hrs. Tach 4541.00/Hrs. MANCHESTER AVIATION ASSOC INC 628 PERIMETER ROAD MANCHESTER NH 03103</p> <p>808 03/03/00 <i>RB Cronin Jr</i> <u>AP 23547376JA</u></p>	<p>CESSNA ANNUAL INSPECTION LUBE CONTROL HINGES & BEARINGS SERVICE AND CHARGE BATTERY SERVICE BRAKE HYD RESEVDIR VACUUM INTERIOR CLEAN AND INSPECT FUEL SCREENS GREASE NOSE GEAR CLEAN/REPACK ALL WHL BEARINGS SERVICE ALL TIRES W/AIR SERVICE L/G STRUT W/FLUID & NITROGEN C/W AD87-20-03 R2 SEAT TRACKS C/W AD83-13-01 PARA B FUEL CAP C/W AD76-07-12 BENDIX SW OPS REPLACE ELT BATTERY EXP OCTOBER 2001 C/W FAR 91.207 ELT INSPECTION AND OPERATION</p>	<p>REPLACED RT FUEL BLADDER W/NEW SUPPLIED BY FLOATS & FUEL CELLS, REPLACED GASKETS & HDW REPLACED RT REAR FUEL TANK OULET STRAINER REPLACED LT & RT WING STRUT UPPER & LWR CUFFS REPLCD LT & RT LANDING GEAR FAIRINGS TO PANTS REPLACED LT & RT ELEVATOR TIPS REPLACED LT NAVIGATION LIGHT BULB REPLACED 2 EA INSTRUMENT POST LIGHT BULBS REPLACED FUEL LINE IN FUSELAGE BELLY RUN UP & OPS CHECK ALL SYSTEMS I CERTIFY THIS AIRCRAFT HAS BEEN INSP IAW AN ANNUAL INSP & DETERMINED AIRWORTHY CONDITION</p>
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ORDING H E	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			I certify that the altimeter has been tested and inspected as required by FAR 91.411 (a) (1) and complies with Appendix E of Part 43.
			Date: <u>9-1-00</u> Signature <u>Thomas MacArthur</u>
			Make: <u>Kollsman</u> S/N: <u>10236</u> Tested to: <u>20K</u> WO #: <u>A4322</u>
			DayStar Avionics KBTB Burlington, VT 05403 FAA Repair Station No. VDGR385K
			I certify that the static pressure system has been tested and inspected as required by FAR 91.411 (a) (1) (2) and complies with Appendices E of Part 43.
			Date: <u>9-1-00</u> Signature <u>Thomas MacArthur</u>
			WO # <u>A4322</u>
			DayStar Avionics KBTB Burlington, VT 05403 FAA Repair Station No. VDGR385K

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				I certify that the ATC transponder has been tested and inspected as required by FAR 91.413 (a) and complies with Appendix F of Part 43.
				Make: <u>King</u> Model: <u>KT-76A</u> S/N: <u>65989</u> WO #: <u>A4322</u>
				Date: <u>9-1-00</u> Signature <u>Thomas MacArthur</u>
				DayStar Avionics KBTB Burlington, VT 05403
				FAA Repair Station No. VDGR385K
				I certify that the automatic pressure altitude reporting system has been tested and inspected as required by FAR 91.411 (a) (1) and complies with Appendix E of Part 43.
				Date: <u>9-1-00</u> Signature <u>Thomas MacArthur</u>
				Make: <u>Narco</u> S/N: <u>43687</u> Tested to: <u>20 K</u> WO #: <u>A4322</u>
				DayStar Avionics KBTB Burlington, VT 05403
				FAA Repair Station No. VDGR385K

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
15-12-00				<ul style="list-style-type: none"> - Removed Flight controls For paint job - stripped aircraft as been stripped with DEANCO 4547 stripper - all metal surface as been treated with alumi prep 12255 and aloeine 12265 - Reinstalled controls after paint job done and balance check - ground run done <p>The maintenance described above has been performed in accordance with the applicable standards of airworthiness.</p> <p>Signed: <u>[Signature]</u></p> <p>Licence: <u>M386877</u></p> <p>Date: <u>15-12-00</u></p>

YEAR: 2001 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-27				Removed Narco MK-16 nav/com and VOA-40 vor/loc indicator. Installed Bendix/King KA-134 audio panel, UPS (APOLLO) GX65 GPS/com and A-33 GPS antenna, Mid-Continent MD40-44 GPS CDI and Troll FN-200 avionics fan. See FAA form 337 and aircraft weight & balance revision dated 2-27-01 for further details of work performed. w/o # A4412. Thomas MacArthur Daystar Avionics CRS #VDGR385K

YEAR: 2001 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/09	4603.0		4603.0	Cessna ANNUAL Insp. Removed all access panels. Insp. all Cables, pulleys Ballcranks & lubed. Serviced Battery. CK'd Brakes + Hyd. Reservoir. Greased NOSE gear scissors. RLT c/w FAR 91.207 INSPECTION + operation. Battery due Oct 01'. AD 76-07-12 c/w, AD-84-10-01 c/w, AD-87-20-03 c/w, AD 72-07-09 c/w Dye Penetration, AD-83-13-01 c/w, AD-98-25-10 RI c/w, AD-83-17-06 N/A, AD-86-24-07 N/A, AD-98-16-04 N/A. Vacuum Interior. Clean ENG. area.
				I CERTIFY THIS <u>A/C</u> HAS BEEN INSPECTED AS A <u>ANNUAL</u> INSPECTION & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 23618661A
				George V. Landry Jr.

YEAR: 2002 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
16 MAR	4635.8		4635.8	Cessna ANNUAL Inspection Guide. Removed all panels, seats, Baggage Compartment wall Bulkhead, all Fairings, wheel, struts, etc. Insp. all cables, pulleys control arms, Bellcranks. Lubed same. Removed nose wheel, Packed Brngs; Installed wheel Fairing. Reshimmed Strut-Torque links, serviced + shimmed Shimmy dampener. SVD Battery + Cleaned. ELT CK'D IAW FAR 91.207(b) & Battery due (11/04) main Fuel Selector not shutting off Fuel completely. Replaced O-Rings, seals; reinstalled. Replaced Pedestal Asm # K0713811-5 PMA Part from Plane Plastics, LTD. Added 1W-Line Fuse to Cigarette lighter. 2 amp Fuse installed.
				(Next page)

YEAR: 2002 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/16	4471			A.D. 83-13-01 c/w, 84-10-01 R1 c/w, 87-20-03 R2 c/w, AD's ck'd TO MAR 06 ⁰² 96-07-12 c/w by operation
				I CERTIFY THIS <u>A/C</u> HAS BEEN INSP IAW A <u>ANNUAL</u> INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 23618661A <i>George V. Landry</i>
5/15/03	4656.5		4656.5	Cessna Annual Inspection Guide. Removed all panels, etc. Removed & replaced R14 Lng. Gear strut fairing w/cessna part, sv'd Battery. ck'd ELT IAW FAR 91.207(D). Battery due Jun 04. All AD's c/w. See AD List
				I CERTIFY THIS <u>A/C</u> HAS BEEN INSP IAW A <u>ANNUAL</u> INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 23618661A <i>George V. Landry</i>

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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A/C : Cessna 182P REG. N 20975 WORKORDER # 4775

ALTIMETER CORRECTIONS

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1000	10,000	9960
0	0	12,000	11960
500	510	14,000	13950
1,000	1010	16,000	15960
1,500	1510	18,000	17975
2,000	2005	20,000	20000
3,000	3015	22,000	
4,000	4000	25,000	
6,000	5990	30,000	
8,000	7975	35,000	

Advanced Avionics, Inc Lempster NH 03605

CRS VNHR718K

Phone: 603 863 8888


I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter United 5934P-3 s/n 426633

Transponder KT 76A s/n 65989

Encoder AR 850 s/n 43687

ALSO PARAGRAPH @ APPENDIX E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert.# 2428516

ECKHARD STRAETER

FORM AAJ 200

EXPIRES

DATE: 18. Feb 03 END OF Feb 2005

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				23 NOV 2003 4671 TTA Shimmed Nose STRUT & SCISSORS SVC Shimmy DAMPER. INSTALLED AVIONICS MASTER SWITCH AND AVIONICS MASTER ALTERNATE SWITCH. John Roberti 2308851 AP
5/1/04	4677.5		4677.5	CESSNA ANNUAL INSP IAW CESSNA M/M. Removed all Panels Insp. Covers, etc. Insp all pulleys, Cables, Turnbuckles & Labeled. CK'd Brakes, Serviced Battery. Lubed Nose strut/gear. ELT CK'd IAW FAR 91.207(D) All AD's C/w (see AD list)
				I CERTIFY THIS A/C HAS BEEN INSP IAW A <u>ANNUAL</u> INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 23618661A <i>George V. Landry Jr</i>

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3 MAR 2005	4703.5			REPLACED BATTERY WITH CONCORDIE RG35 AXC SN 40050596 John Roberts 2305351 ATP Per Cessna Inspection Guide
5-1-05	4714.6			Removed all panels, seats, etc. ck'd all cables, Pulleys, Bellcranks, etc; Lubed. Insp ELT per FAR 91.207(d). Battery due MAR 06. Installed new Brake linings & SVC'D Brakes. Installed main Gear wheel Pants. Removed Tail Cone, Inspected & Lubed control Rods, cables, checked all AD's to date.

(CONT'D)

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				See AD List. Reinstalled all panels, etc. Test
				Flown OK.
				I CERTIFY THIS A/C HAS BEEN INSP IAW A ANNUAL INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 23618661A <i>George V Landry Jr.</i>
5-1-05				
5/12/06	4758.7			Insp. A/c per Cessna Insp. guide. Removed all Access panels, Cowling, Seats, etc. CK'd + Lubed all cables, Pulleys, Bellcranks, etc. Insp ELT IAW 91.207(D) Battery due 9-07', Installed Nose gear Fairing. Greased Nose wheel Brags, greased strut. CK'd brake. All AD's c/w this date. Installed New Camlocks AIR Box. I CERTIFY THIS A/C HAS BEEN INSP IAW A ANNUAL INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 23618661A <i>George V Landry Jr.</i>

May 12, 2006

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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A/C : Cessna 182P REG. N 20975 WORKORDER # 5717

ALTIMETER CORRECTIONS

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1010	10,000	9960
0	-10	12,000	11950
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1,000	1000	16,000	15980
1,500	1500	18,000	17990
2 000	2000	20,000	20020
3,000	2990	22,000	
4,000	3980	25,000	
6,000	5960	30,000	
8,000	7960	35,000	

Advanced Avionics, Inc Lempster NH 03605
 CRS VNHR718K Phone: 603 863 8888

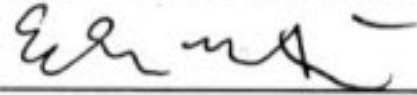
I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
 OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter United 5934P-3 s/n 426633

Transponder KT 76A s/n 65989

Encoder AR 850 s/n 43687

ALSO PARAGRAPH © APPENDIX E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert.# 2428516

ECKHARD STRAETER

FORM AAI 200

EXPIRES

DATE: 21. May 05 **END OF May 2007**

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	2 AUG 2005	4724.0 TACH		Replaced VOLTAGE REGULATOR John Roberti 2308881 AP
	28 Sep 05	4741.4 TACH		Replaced MASTER Relay. John Roberti 2308881 AP
05-21-07	4790.3			Insp. A/c IAW Cessna Insp. Guide, ELT CK'd IAW FAR 91.207D Battery due 9/2007. All Panels removed. ^{main} wheels removed, repacked Bruges. SVC'd Brakes. R.H Fuel Cell removed & replaced w/ new FFcm P/N 3030-23(-24). Removed access cover L.H. Fuel cell, removed Gas level gage dropped in tank, reinstalled cover. Lubed all pulleys, cables, Ballcranks, etc. All AD's CK'd & c/w this date.

(OVER)

YEAR: 2007 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Continued —				I certify that this Aircraft has been inspected IAW an ANNUAL Insp. & found to be Airworthy.
May 21				George V. Landry, IA 2361866
5-02-08	4812.9	—		Insp A/c IAW Cessna maint. manual Insp Guide. ELT CK'd IAW FAR 91.207(D) Battery replaced - Die (1st 1000) all Panels removed. Lubed + CK'd all Pullays, Bellcranks, etc. Repaired Engine Cooling. Fiberglass. all AD's c/w this date.
				I CERTIFY THIS A/C HAS BEEN INSPIAW A ANNUAL INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 2361866IA
				5/2/08 George V. Landry

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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A/C : Cessna 182P REG. N 20975 WORKORDER # 6374

ALTIMETER CORRECTIONS

Advanced Avionics, Inc Lempster NH 03605
CRS VNHR718K Phone: 603 863 8888

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1010	10,000	9950
0	-10	12,000	11960
500	505	14,000	13960
1,000	1000	16,000	15960
1,500	1510	18,000	17990
2,000	2000	20,000	20010
3,000	3000	22,000	
4,000	3990	25,000	
6,000	5980	30,000	
8,000	7970	35,000	

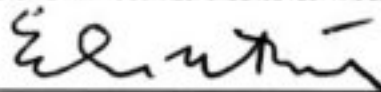
I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter United 5934P-3 s/n 426633

Transponder KT 76A s/n 65989

Encoder AR 850 s/n 43687

ALSO PARAGRAPH 6 APPENDIX E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert.# 2428516

DATE: 10. Aug 07 EXPIRES
END OF Aug. 2009

ECKHARD STRAETER

FORM AAI 200

YEAR: 2008 DATE	RECORDING TACH TIME TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
14 MAY	4813.1			Replaced master Sokenoid, Replaced Battery George V. Landry, 2361866
2009 8 APR	4831.0			A/c Insp. IAW Cessna Insp guide. All panels, Seats, Cowling removed. CK'd all cables, Pulleys, Belcrabs, etc. & Lubed. ELT CK'd IAW FAR 91.207(D). Battery due (JULY 2010). Fuel Strainer Cleaned, reinstalled + Segetined. All AD's C/w; 87-20-03 R2, Y3-13-01, 84-10-01 R1. RH NAV Lite Bulb replaced. I certify that this "A/c" has been Insp. IAW an "Annual" Insp. & found to be Airworthy. George V. Landry, IA 2361866

YEAR: 2010 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
MAY 1	4845.9	-	4845.9	A/C Insp. IAW Cessna Insp. Guide. Removed all Panels, Seats, Cowling. All Cables, Pulleys, Bellcranks CK'd lubed. ELT CK'd IAW FAR 91.207 (D) Battery due JUL 2010. Cleaned fuel Strainer, reinstalled & Safetied. CK'd + SVC'd Brakes, Nose strut. All AD's c/w 87-20-03R2, 83-13-01, 84-10-01-R1, Replaced Rear Beacon.
				I certify this "Aircraft" has been Inspected IAW an "Annual" Inspection and found Airworthy.
				George Y. Landry IA 2361866

YEAR: _____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE _____				

A/C : Cessna 182P REG. N 20975 WORKORDER # 7243

ALTIMETER CORRECTIONS

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1010	10,000	9960
0	-10	12,000	11960
500	500	14,000	13960
1,000	1000	16,000	15960
1,500	1500	18,000	18010
2,000	1990	20,000	20030
3,000	2990	22,000	
4,000	3980	25,000	
6,000	5970	30,000	
8,000	7980	35,000	

EXPIRES

DATE: 25. June 10 **END OF June 2012**

Advanced Avionics, Inc Lempster NH 03605

CRS VNHR718K

Phone: 603 863 8888

I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter United 5934P-3 s/n 426633

Transponder KT 76A s/n 65989

Encoder AR 850 s/n 43687

ALSO PARAGRAPH 6 APPENDIX E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert.# 2428516

ECKHARD STRAETER

FORM AAI 200

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p><i>Airframe Logbook Label</i> Date: 11. January 2012</p> <p>Aircraft: Cessna 182P Reg.: N20975</p> <p>GX 65 s/n 6029 086: Updated software to 3.5 per Garmin Service Bulletin 561-4002-001.</p> <p>Unit complies with AD 2004-13-20</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">  <p>Details are on file under workorder 7706</p> <p>The component and/or system identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service.</p> <p>Signature <u><i>Eckhard Straeter</i></u> Advanced Avionics Form AAI 220 Eckhard Straeter CRS VNHR 718K</p> </div>

Replaced landing light bulb. Replaced induction system intake expander boot, fastener studs, and receptacles. CW AD 77-04-05 by installing new induction air box flange seals IAW par. B. Replaced induction air filter element. Replaced 2 fasteners on upper nose bowl and repaired flange. Shimmed propeller spinner. Cleaned and painted corroded areas of engine mount. Tightened lower LH engine mount bolt. Secured breather tube to firewall. Shimmed nose scissor. Replaced nose tire and tube. Replaced one nose wheel bearing and race. Packed all wheel bearings. Replaced brake pads. Replaced corroded gascolator top assembly (Cessna), bowl (McFarlane), and seals. The gascolator top assy. was replaced with a new Cessna part in accordance with AD 00-06-01 par. (d). Installed seal kit in fuel selector valve. Removed and reformed fuel line on RH side of selector valve to eliminate chafing on control cable. Replaced LH fuel tank with new FAA-PMA assembly manufactured by Floats and Fuel Cells, P/N 3030-23, S/N CR4460. (Aircraft remains in compliance with AD 78-05-06). Replaced LH fuel and fuel vent hoses. Replaced LH fuel sending unit with new FAA-PMA assembly by McFarlane, P/N MC0726110-1. Secured RH yoke structure to firewall. Replaced 24 rivets in fuselage lift strut bulkhead at station 27. Replaced instrument regulator filter element. Rigged aileron, rudder, and elevator cables. Replaced outer hinge bearing on RH elevator. Replaced 16 flap chafe buttons. Disassembled cleaned and adjusted RH door latch assy. Removed obsolete AM/FM radio antenna from belly

and plugged hole. Cleaned corrosion from under forward fuselage L&R side panel vibration damping material IAW Cessna SNL 93-3. Replaced SCAT duct for L&R heater ducts. In accordance with T.C.D.S. 3A13, fabricated and installed placards for fuel tank fillers, baggage door, high voltage indicator, and operating limitations. Replaced fasteners holding battery box tray to support structure. Replaced A/C battery with Gill G35S S/N G02680607. Repaired wiring to tail beacon. Replaced ELT battery (Good thru Oct. 2013) ELT inspected IAW 14CFR 91.207 and recommended supp. insp. procedure. CW AD 77-23-11 par. A by securing coaxial cable. CW AD 78-01-14 by installing P/N 0712765-1 plastic guard IAW par. A. CW AD 79-08-03 par. A (1) reconnection procedure. Found AD 79-25-07 par. (a)(1) PCW (Configured properly). CW AD 83-13-01 par. A (installed placard) and par. B (inspection). (Paragraph B is due every 12 months.) Found AD 86-24-07 PCW (Configured properly). CW AD 11-10-09 par. (g) by inspection, and installed new seat rollers and washers on both seats IAW par. (g) (4). (Paragraph (g) is due every 100 Hrs. or 12 months.) CW AD 81-15-03 par. (a) by insp. (Has steel screen). CW AD 76-07-12 by function test. (Due every 100Hrs.) See A.D. Compliance Summary dated 02-06-2012 for compliance times and dates.

I certify that this aircraft has been inspected in accordance with an annual inspection IAW 14 CFR Part 43, Appendix D, and was determined to be in airworthy condition.

John Roberti
2308881 IA

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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A/C : Cessna 182P REG. N 20975 WORKORDER # 7874

ALTIMETER CORRECTIONS

Advanced Avionics, Inc Lempster NH 03605

CRS VNHR718K

Phone: 603 863 8888

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1000	10,000	9970
0	0	12,000	11970
500	510	14,000	13970
1,000	1010	16,000	15980
1,500	1505	18,000	18000
2,000	2000	20,000	20040
3,000	3000	22,000	
4,000	3990	25,000	
6,000	5980	30,000	
8,000	7970	35,000	

I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter United 5934P-3 s/n 426633

Transponder KT 76A s/n 65989

Encoder AR 850 s/n 43687

ALSO PARAGRAPH 6 APPENDIX E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE

Eckhard Straeter

Cert.# 2428516

DATE: 12. July 12

EXPIRES

END OF July 2014

ECKHARD STRAETER

FORM AAI 200

[illegible]

YEAR:	RECORDING TACH TIME	TOTAL FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Airframe Log

Date

Reg#

Tach

Total

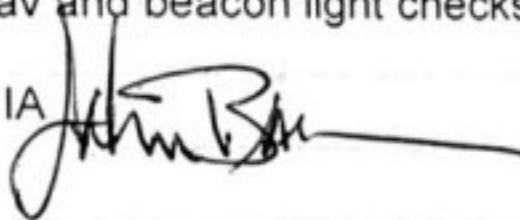
8/28/13

N20975

4879.7

C/W Cessna SEB99-12 Rev2, "Vertical stabilizer aft spar attach bulkhead replacement" in accordance w/ service kit SK210-161A. Also at this time replaced tail cone stringer p/n 0712619-1. Replaced nutplates in horiz stab as needed for fairing attachments. Paint as needed, also painted prop spinner. Imron top coat used. Rudder, elevator and elevator trim controls checked for rig and safetied. Replaced a/c battery w/ new Gill 7035 series, s/n G02777562. Nav and beacon light checks ok.

John T. Bunce A&P 41704594 IA
Total Aircraft, 20 Lindbergh Dr.
Hartford, CT. 06114



YEAR: 013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
08-29-2013			4879.7	Tech / TTAC
				Installed aft baggage panel (new). Repaired light wire to compass. Replaced inst light transistors and sockets. Soldered terminal connections on boost plug. Replaced fasteners on LH fuel sender. ELT inspected IAW 14CFR 91.207 and rec. supp. insp. procedure. (Batt good thru 10-13). CW AD 76-07-12 by function test (See every 100 Hrs.). CW AD 72-07-09 AMOC by PCW SE1399-12 Rev 2 on 08-28-13 and on 08-29-13 @ 4879.7 by inserting FAA AMOC letter to Comma dated May 3, 2003 in airframe log (AD is no longer repetitive). CW AD 83-13-01 par. B by inspection (See every 12 months). CW AD 11-10-09 par. (g) by inspection (See every 100 Hrs. or 12 months). See A.D. Compliance Summary dated 08-29-13 for compliance times and dates. Replaced induction filter element. Steve H. Skrimm A+P 32549698

YEAR: 2013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
08-29-13	4879.7	Tach / TTAC		
		I certify that this aircraft has been inspected in accordance with an annual inspection IAW 14CFR Part 43, Appendix D, and was determined to be in airworthy condition.		
				John A. Skinner AIP32549698IA
29 July '14		REPLACED ELT BATTERY & TESTED PER FAR 91.207 (July '16)		John Roberti 2308881 AP

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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A/C : Cessna 182P REG. N 20975 WORKORDER # 8517
 ALTIMETER CORRECTIONS

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-990	10,000	9970
0	10	12,000	11970
500	515	14,000	13980
1,000	1015	16,000	15980
1,500	1510	18,000	18000
2,000	2010	20,000	20040
3,000	3000	22,000	
4,000	4000	25,000	
6,000	5990	30,000	
8,000	7980	35,000	

Advanced Avionics, Inc Lempster NH 03605
 CRS VNHR718K Phone: 603 863 8888

I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
 OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter United 5934P-3 s/n 426633

Transponder KT 76A s/n 65989

Encoder AR 850 s/n 43687

ALSO PARAGRAPH © APPENDIX E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert.# 2428516

ECKHARD STRAETER

FORM AAI 200

EXPIRES
 DATE: 11. Aug. 14 END OF Aug. 2016

YEAR: 2014 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-03-14	4897	Tool / TTAL		<p>Re-sealed top of windshield. Added nitrogen to nose strut.</p> <p>Replaced induction filter element. CW AD 83-13-01 par. B by insp. (due every 12 mo.). CW AD 11-10-09 par (g) by insp. (due every 100 hrs or 12 mo.). CW AD 76-07-12 by function test. ELT insp. IAW 14 CFR 91.207 and rec. supp. insp. procedure (A8150.3) (ELT batt good thru July 2016) (AD 76-07-12 due every 100 hrs). See A.D. Compliance Summary dated 11-03-14.</p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection IAW 14 CFR Part 43, Appendix D, and was determined to be in airworthy condition.</p> <p>Steve N. Skinner A1P32549698IA</p>

YEAR: 2016 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
03-15-16	4908	Tech / TTAC		
				Replaced seals in nose strut. Shimmied nose scissor. Packed all wheel bearings. Adjusted elevator cable tension. Tightened eyebolts light potentiometer. Replaced induction air filter element. Installed rubber bumpers for cowl flaps.
				ELT insp. IAW 14CFR 91.307 and rec. supp. insp. procedure (A8150.3) (Batt. good thru July 2016). CW AD 76-07-12 by function test (Due every 100 hrs). CW AD 83-13-01 par. B by inspection (par B due every 12 mo.). CW AD 11-10-09 par. (g) by insp. (par (g) due every 100 hrs or 12 mo.). See A.D. Compliance Summary dated this date.
				I certify that this aircraft has been inspected in accordance with an annual inspection IAW 14CFR Part 43, Appendix D, and was determined to be in airworthy condition.
				Steve R. Skinner AIP 32549698IA

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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A/C : Cessna 182P REG. N 20975 WORKORDER # 9155

ALTIMETER CORRECTIONS

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-990	10,000	9980
0	10	12,000	11980
500	520	14,000	13980
1,000	1020	16,000	15990
1,500	1510	18,000	18020
2,000	2010	20,000	20050
3,000	3010	22,000	
4,000	4000	25,000	
6,000	6000	30,000	
8,000	7980	35,000	

Advanced Avionics, Inc
CRS VNHR718K

Lempster NH 03605
Phone: 603 863 8888

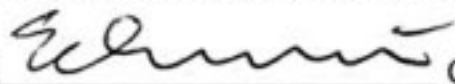
I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter United 5934P-3 s/n 426633

Transponder KT 76A s/n 65989

Encoder AR 850 s/n 43687

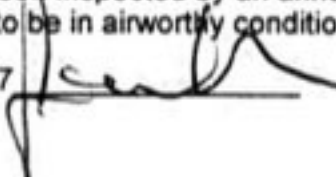
ALSO PARAGRAPH © APPENDIX E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert.# 2428516

EXPIRES
DATE: 2. Sept. 16 END OF Sept. 2018

ECKHARD STRAETER

FORM AAI 200

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SER	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair</small>
				04/13/2017 N20975 TACH 4928.2 SN 18261333
				Removed and reinstalled all panels, covers and interior as required to perform annual inspection. Inspected lubed airframe per Cessna service manual. Removed inspected and repacked all wheel bearings. Replaced ELT battery and performed ELT inspection in accordance with 14 CFR 91.207, Battery due replacement APR 2018.CW AD 76-07-12 by functional test due every 100hrs,CW AD 83-13-01 par B by inspection (par B due every 12 months. CW AD 11-10-01 par (g) by inspection Par (g) due every 100 or 20 months.
				I certify this airframe has been inspected by an annual inspection and has been determined to be in airworthy condition at this time.
				James Kane APIA 3162977 

[illegible]

YEAR: _____
RECORDING TACH TIME
DATE: _____

Serviced & charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr. pk. & brake reservoirs, tires; checked Brakes; performed ldg. gear retraction checks; cleaned vac. pump air/oil separator

ELT C/P. 11/20

DATE 6/5/19

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED I.A.W. AN

ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. WO #

SAFETY LIC. # 3502981A

FOR: STONE LINE AVIATION, LLC

REPLACED VACUUM GASTER + CENTRAL FILTERS. CLEANED + PRIMED CONT. SEAT BELT MOUNTING AREAS. NEW PILOT SEAT ADJ. PIN SPRING. ROTATED BOTH MLG

TOTAL + 4942.2 TACH

2 FRAME

AN

INSPECTION

HAS

BEEN DETERMINED TO BE IN

AIRWORTHY CONDITION.

WO #

3502981A

FOR:

STONE LINE AVIATION, LLC

REPLACED VACUUM GASTER + CENTRAL FILTERS.

CLEANED + PRIMED CONT. SEAT BELT MOUNTING AREAS.

NEW PILOT SEAT ADJ. PIN SPRING. ROTATED BOTH MLG

REPACK ALL WHEEL BEARINGS. CHECK ELT I.A.W. FAN 91.207 (A). REPLACED ALL ENGINE BATTLE SEALS AS REQ'D. REPLACED CARB HEAT AIRBOY VALVE SEAL WITH NEW AS NEEDED. REPLACED LT. SIDE STATIC Sump JAN.

REPLACED VACUUM GASTER + CENTRAL FILTERS.

CLEANED + PRIMED CONT. SEAT BELT MOUNTING AREAS.

NEW PILOT SEAT ADJ. PIN SPRING. ROTATED BOTH MLG

[illegible]

[illegible]

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized Service Center For: **Beechcraft, Mooney Aircraft & Piper**


Work Order	Tach/Hobbs	Aircraft Total	Date
33253	4942.9		8/6/2019
Reg. No.	Serial No.	Manufacturer	Model
N20975	18261333	Cessna	182P

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

Details of these inspections are on file at this Repair Station.

Transponder Make/Model: King KT76A

SN: 65989

Authorized Signature: 

CRS # HX1R208K

YEAR:	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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DATE **Airframe log entry for N20975. Date: 12/17/19, Tach**
Time: 4946.4

(Rating and Certificate Number of Technician or Repairman entries.)

INSTALLED ENGINE AFTER I.R.A.N. PER CESSNA M.M. INSTRUCTIONS.
INSTALLED NEW BARRY ENGINE MOUNTS. REPLACED THE
FOLLOWING ITEMS: ENGINE MOUNTING BOLTS, O.P. LINE HOSE,
MUFFLER SHROUD RAM AIR SCAT DUCT, BEACON LAMP ASSY., BOTH
WING TIP NAV LAMPS, WHELEN STROBE POWER SUPPLY, LEFT WING
TIP NAV LENS. REMOVED TAIL NAV LAMP ASSY. AND REPLACED WITH
UAVIONIX TAILBEACON ADS-B OUT UNIT. SEE 337 FORM THIS DATE
FOR ADDITIONAL INFORMATION. REINSTALL PROPELLER GOVERNOR
AFTER O/H. SEE YELLOW TAG ATTACHED.



Brent E. Kowalenko

AP3502981IA

State Line Aviation, LLC

Alexandria Field, Pittstown, NJ

YEAR:

DATE

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

A Factory Authorized Service Center For: **Beechcraft, Mooney Aircraft & Piper**

WO#: 33854	Tach: 4949.0	TT: 4949.0	ELT Battery Due: 12/2026
Reg. #: N20975	Serial #: 18261333	Make: Cessna	Model: 182P

1. Comply with Annual Inspection. No oil change. Oil only has 2.6 hrs.
2. Research AD's and compile compliance list.
3. Check ELT as per 91.207(d).
4. Comply with AD2011-10-09 (g) Cessna Seat and Seat Rail Visual Inspection. Remove both front seats and visually inspect the pilot and copilot seats, seat rails, pins, seat rollers, washers, axle bolts, bushings, seat roller housings, tangs, and lock pin springs as per section (g) "Actions of this AD". No defects noted at this time, reinstall seats. Next inspection due 5049.0 Tach Time or next annual.
5. Comply with AD83-13-01 Improper Fuel Cap Sealing. Visual inspection OK.
6. Comply with AD08-26-10 Placard Alternate Air Static Valve. Visual inspection OK, port clear.
7. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 5049.0 Tach or 7/2021.
8. Brake pads on both sides have cracks a mounting hole. Install new linings on both sides. Season linings

YEAR:

DATE

on post run up.

9. When gascolator was disassembled we were unable to get the bottom nut off. It was galled to the stand pipe. Install a new stand pipe, O rings and mounting nut. Post assembly leak check OK.

10. Pitot heat will not get hot. Trouble shoot to bad terminals at switch. Install new terminals at pitot heat switch. Ops check OK.

11. Inspection found the whole windshield defroster duct missing. Original control cable was still there. Install a used serviceable defroster duct Cessna P/N 0713952-1 and connect a new piece of scat duct from heat plenum to defroster duct. Ops check OK.

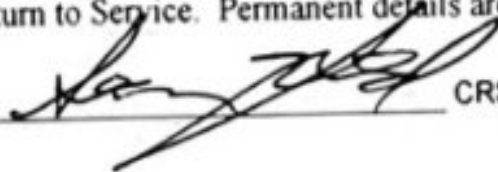
12. Both main gear fairings have multiple stripped rivnuts. Replace stripped rivnuts and install with new screws.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a) (1) and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL

Date: 8/25/2020

Authorized Signature:



CRS # HX1R208K

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized Service Center For: **Beechcraft**, Mooney Aircraft & *Piper*

WO# 33854	Tach: 4949.0	Aircraft TT: 4949.0	
Reg. #: N20975	Ser #: 18261333	Manuf: Cessna	Model: 182P

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX345R

SN: 3EH040467

Transponder #2 Make/Model: -----

SN: -----

Air Data Computer #1 Make/Model: Garmin GI275

SN: 5MZ100701

Air Data Computer #2 Make/Model: Garmin GI275

SN: 5MZ100871

Authorized Signature: _____

CRS # HX1R208K

Date: 8/25/2020

C&W Aero Services, Inc.

19 Wright Way, Suite A
Fairfield, NJ 07004

FAA Repair Station HX1R208K

Altimeter Reads

Master Reads	Encode x100	Altimeter
-1000	-10	-995
0	0	5
500	5	505
1000	10	1005
1500	15	1505
2000	20	2005
3000	30	3005
4000	40	4005
6000	60	6005
8000	80	8005
10000	100	10005
12000	120	12005
14000	140	14005
16000	160	16005
18000	180	18005
20000	200	20005
22000		
25000		
30000		
35000		

Altimeter Make: Garmin

Altimeter Model: GT 275

Altimeter S/N: 5M2100701

Tested By: Chen

Date: 7-14-20 Work order No. 338

Form No. CWF-013

C&W Aero Services, Inc. CRS #HX1R208K
GT 275

I certify that the following tests were performed on Altimeter Model
S/N 5M2100 in accordance with FAR Part 43 Appendix E as outlined
in Tables I, II, III, and IV. Altimeter tested to 20,000 ft.
Work Order # 33854701 Date 7-14-20
Performed By: Chen

Form#CWF-014

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C&W Aero Services Inc.

19 Wright Way, Suite 3

Fairfield, NJ 07001

FAA Repair Station DEXR208K

Master Reads	Altimeter Reads	
	Linecode	Altitude
-1000	-10	-995
0	0	5
500	5	505
1000	10	1005
1500	15	1505
2000	20	2005
3000	30	3005
4000	40	4005
6000	60	6005
8000	80	8005
10000	100	10005
12000	120	12005
14000	140	14005
16000	160	16005
18000	180	18005
20000	200	20005
22000		
25000		
30000		
35000		

C&W Aero Services, Inc. CRS #HX1R208K

I certify that the following tests were performed on Altimeter Model GI 275S/N 5M2100871 in accordance with FAR Part 43 Appendix E as outlinedin Tables I, II, III, and IV. Altimeter tested to 20000 ft.Work Order # 33854 Date 7-14-20Performed By: [Signature]

Form#CWF-014

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C&W Aero services Inc.

19 Wright Way Suite 3

Fairfield, NJ 07004

FAA Repair Station HX1R208K

Master Reads	Encoder	Altitude Reads
-1000		0
0		10
500		520
1000		1020
1500		1515
2000		2015
3000		3005
4000		4000
6000		5995
8000		7990
10000		9985
12000		11985
14000		13980
16000		15985
18000		18005
20000		20050
22000		
25000		
30000		
35000		

Altitude Make: United Test.Altitude Model: 5934P-3Altitude S/N: 426633Tested By: ALDate: 7-14-20 Work Order No: 33854

Form No. CWF-013

C&W Aero Services, Inc. CRS #HX1R208K

I certify that the following tests were performed on Altitude Model 5934P-3S/N 426633 in accordance with FAR Part 43 Appendix E as outlinedin Tables I, II, III, and IV. Altitude tested to 20,000 ft.Work Order # 33854 Date 7-14-20Performed By: AL

Form#CWF-014

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized Service Center For: **Beechcraft, Mooney Aircraft & Piper**

WO # 33854	Tach: 4949.0	Aircraft TT: 4949.0	
Reg. #: N20975	Ser #: 18261333	Manuf.: Cessna	Model: 182P
<p>1. Remove existing equipment Narco MK12D, Apollo GX65, NorthStar M1 Ioran, KR85 ADF, KA134 Audio panel, King KT76A transponder, SPA 400 intercom and uAvionix tailBeacon. Install 2 Garmin GI275 Electronic Attitude Indicators. One as Primary AI with ADAHRS & internal battery and one as HSI with ADAHRS & internal battery per Garmin STC Installation Manual P/N 190-02246-10 Rev. 3 dated 4/14/2020 as called out on Master Drawing List P/N 005-01208-41 Rev. 4 FAA Approved 4/28/2020, for STC SA02658SE, issued to Garmin International on January 13, 2020. STC SA02658SE used as Approved Data for this installation. Pitot / Static system was checked for leaks as per FAR91.411. Certify GI275's ADC per FAR Part 43 Appendix E Tables I, II, III, IV. Aircraft Flight Manual Supplement (AFMS) P/N 190-02246-12, Rev. 1, dated 1/13/2020 installed in aircraft's Flight Manual/POH. Instructions for Continued Airworthiness, Section 3 of Maintenance Manual P/N 190-02246-11, Rev. 1, dated 1/13/2020, FAA Approved 1/13/2020 inserted in aircraft records and copy attached to this Form 337. Install (2) Garmin GTN750Xi WAAS GPS/Nav/Com System (TSO C34e, C36e, C40c, C74d, C110a, C112c, C113, C118, C128a, C139, C146c, C147, C151b, C165, C169a) as per Installation Manual P/N 190-01007-C0 Rev 1, dated 1/2/2020 as called out in FAA Approved Master Drawing List 005-00533-CO Rev. 26 dated Feb.19, 2020 as called out in STC</p>			

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SA02019SE-D issued to Garmin International on March 18, 2011 and last amended Jan. 3, 2020. STC SA02019SE-D used as Approved Data for this installation. System installed with GMA35 Audio Panel Option. Both GTN750Xi coupled to both GI275 indicators. Preformed Installation Ground Test as per Installation Manual and AC20-138D paragraph 22. A Flight Check dated 8/26/2020 was performed as per AC20-138D paragraph 22 and was found to be satisfactory. Install FAA Approved Flight Manual Supplement P/N 190-01007-C2 Rev 2, dated Feb. 19, 2020 in aircraft's Flight Manual. See attached Instructions for Continued Airworthiness P/N 190-01007-C1 Rev 1, dated Jan. 3, 2020. Install Garmin GTX345R Transponder with ADS-B Out functionality, as per installation manual 190-00734-10, Rev. 14 dated January 30, 2020 as called out on Garmin Master drawing List 005-00734-04, Rev. 16, dated January 30, 2020 as called out in STC SA01714WI issued to Garmin International on May 1, 2013, last amended Sept. 9, 2019. The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. STC SA01714WI used as Approved Data for this installation. GTX345R is coupled to both GTN750Xi units. Airplane Flight Manual Supplement 190-00734-15, Revision 4 Approved Sept. 9, 2019 installed in aircraft's Flight Manual/POH. ICA Check List for Instructions for Continued Airworthiness P/N 190-00734-11 Rev. 7, dated Sept. 9, 2019 (Section 4 of GTX345 Maint. Manual, Pages 4-1 to 4-6. Copy attached to this FAA Form 337 and copy installed in aircraft's records. Install Avion Research Corporation replacement control yokes per Installation Instruction CW-8001 Rev. 2.1 dated June 23, 2006 as called out on Master drawing List No. CW-ML001 Rev. 3 dated

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August 26, 1999, or later FAA approved revisions. STC SA00709LA is used as Approved Data for this installation. ICA Check List for Instructions for Continued Airworthiness. Copy attached to this FAA Form 337 and copy installed in aircraft's records. Copy of Operation Manual and Pilot's Guide, for equipment installed, supplied to aircraft owner/operator. All work was accomplished as per manufacturer's installation manual and AC43.13-2B Chapter 2. Communication, Navigation and Emergency Locator Transmitter System Installation and Chapter 3. Antenna Installation. Electrical load does not exceed system capacity. Electrical load checked as per AC43.13-1B (CHG 1) Chapter 11. Electrical Systems, Section 3. paragraphs 11.30, and 11.36. Weight and Balance was computed by weighing aircraft and entered in the aircraft's Flight Manual. This installation does not conflict with any existing equipment. File FAA Form 337 this date.

2. Install a replacement Ashby fiberglass glare shield with internal lighting connected to existing glare shield light wires.

3. Install a replacement compass SIRS Navigation P/N NC2C S/N 75551502. Install per manufactures installation instructions. Mount to existing windshield plate. Swing compass at compass rise and make a correction card for instrument panel.

4. Remove existing ELT System and install Artex ELT 345 System coupled to RS232 output on existing GTN750 GPS system. Installed as per Description, Operation, Installation and Maintenance Manual P/N Y1-03-0282 Revision H dated July 20, 2017 and AC43.13-2B, Chapter 2. Communication, Navigation, And Emergency Locator Transmitter System Installations and Chapter 3. Antenna Installations. Revise Weight

Equipment
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d-Exchanged for Option

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and Balance/Equipment List. Supply Owner/Operator with NOAA ELT Registration Form. ELT Hex Code 2DC89 E9E42 FFBFF, ELT P/N A3-06-2883 S/N 385577-032. Test ELT as per FAR 91.207 (d). ELT Battery Replacement Due: 12/2026. This installation/upgrade is considered a Minor Alteration not requiring a Form 337 as per AC43-210A Change 1.

5. Clean up lower switch panel. Replace rusty switch bezels. Found wiring to multiple switches loose and ready to come out of terminal. Clean up and install new terminals on most wires. Ignition switch wire was also in poor condition. Clean up wiring as needed.

6. Remove complete vacuum system vacuum pump, plumbing and regulator. W&B revised by weighing aircraft.

7. Remove inop Century I autopilot/turn coord and roll servo with mount. Install a used serviceable turn coord and wire in proper connector. W&B revised by weighing.

8. Fabricate an aluminum mount for remote GTX345R transponder in the rear section of the aircraft.

9. Install a new transponder antenna and coax. Original antenna and coax were deteriorated. Antenna CI105-16 with new RG400 low loss coax.

10. Fabricate pilot instrument panel overlay to stiffen panel for both GI275 unit installs. Original instrument panel material is too thin.

11. Original marker beacon antenna was old and out of spec. Install a new marker beacon antenna CI102 with new coax to marker beacon receiver in the GMA35C.

Notes

12. Fabricate aluminum block off panels for all removed antennas ADF, Loran and GPS.
13. Fabricate antenna mount plate for both GTX750 GPS antennas to cover existing hole in ceiling of aircraft.
14. This aircraft has been weighed as per maintenance manual and a new Weight and Balance computed and installed in aircraft's Flight Manual or POH.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: 

CRS # HX1R208K

Date: 8/25/2020

wo: N32CR112420

Engine page 1 of 1



Mort's Aero Service, Inc. · 60 Fostertown Road · Medford, New Jersey 08055 · 856-465-2792

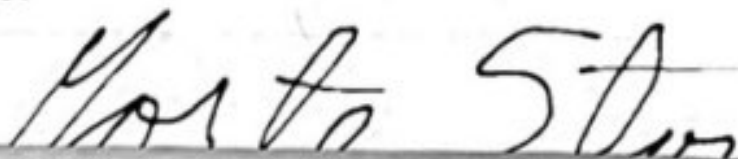
N20975

November 24, 2020

Opened aircraft and upper engine cowlings for further troubleshooting, troubleshot mixture cable and adjusted spring mechanism inside knob. Op check good.

With respect to only the work performed Details of work performed are on file with Mort's Aero Service, Inc. under work order: N32CR112420.

Morten Stoverud A&P/IA 2396389





Mort's Aero Service, Inc. - 60 Fostertown Road - Medford, New Jersey 08055 - 856-465-2792

N20975**CESSNA, 182P, S/N: 61333****December 31, 2020**

Tach: 4965.5

Removed and replaced battery. Inspected condition of wire terminals, battery box, and latching mechanism. Torqued bolts and reinstalled battery box cover and access panels. Load and operational check complete with no defects. Completed and gathered necessary forms to include the FAA Form 337 and 3TC SA01118WI. Installed (1) RG-35AXC - Battery, 12V.

With respect to only the work performed Details of work performed are on file with Mort's Aero Service, nc. under work order: N20975123120.

Morten Stoverud A&P/IA 2396389

DATE

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wo: N20975030120

Airframe - page 1 of 2

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of
(S.)



Mort's Aero Service, Inc. - 60 Fostertown Road - Medford, New Jersey 08055 - 856-465-2792

N20975

CESSNA, 182P, S/N: 61333

March 10, 2021

Tach: 4967.8

1. Removed required panels and interior. Inspected Airframe for condition and airworthiness in accordance with guidelines in the Cessna 182 series service manual, "Inspection charts for Annual inspection." Inspected and tested ELT in accordance with FAR 91.207. Battery due date 6/26. Cleaned, inspected and lubricated flight control cables and surfaces. Closed all previously opened access panels and fairings. See AD compliance list for status of all AD's.
2. Removed old sealant and prepped rear windscreen. applied sealant and performed leak check, no leaks detected.
3. Removed nose and main gear fairings, wheels and brakes. Cleaned, inspected, lubed gear assemblies. Repacked nose and main gear wheel races and bearings. Removed and replaced main gear brake discs and linings. Set tire pressures, reinstalled and torqued tires and brake assemblies. Re-installed fairings. Installed (4) 066-10500 - Lining, Brake, Installed (2) 164-04000 - Brake Disc.
4. C/w AD 20-18-01, 11-10-09, 83-13-01, 76-07-12.
5. Installed LED Taxi/Landing lights, operational check complied with Installed (1) 01-0771833-15 - WHELEN LED Taxi, Installed (1) 01-0771833-10 - Whelen LED Land.

certify that this airframe has been inspected in accordance with an Annual inspection and found to be airworthy at this time and date.

With respect to only the work performed Details of work performed are on file with Mort's Aero Service, Inc. under work order: N20975030120.

Morten Stoverud A&P/IA 2396389



Mort's Aero Service, Inc. 60 Fostertown Road - Medford, New Jersey 08055 856-465-2792

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mber of
; entries.)

N20975

CESSNA, 182P, S/N: 61333

April 1, 2021


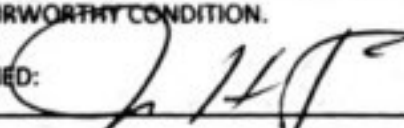
TTAF: 4967.8

Tach: 4967.8

1. Remove and replaced sun visors, reference STC SA00871SE Installed (1) R1180001-0 - Rosen Sunvisor. *SEE FAA 337 this date*
2. Removed and replaced mixture cable, ensured full travel of the carburetor mixture arm, referencing Vendor provided instructions and FAA AC 20-143. Aircraft engine run accomplished with no defects or binding noted. Installed (1) MC600-72 - VERNIER FUEL MIXTURE, SOLID WIRE.

With respect to only the work performed Details of work performed are on file with Mort's Aero Service, Inc. under work order: N20975031021.

Matthew Woodward A&P 3063942 

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	MAKE: CESSNA			DATE: 5-17-2022
	MODEL: 182			A/C TSN: 5245.3
	REG. NO. N20975			TACH: 5245.3
				
	AIRFRAME ENTRIES Inspected airframe in accordance with an ANNUAL inspection checklist which conforms to the full scope and detail of FAR 43 APP (d). Removed inspection panels and interior for inspection. Lubricated Airframe IAW Cessna A.M.M. Tested ELT IAW FAR 91.207 (d) OPS checked satisfactory Batt due @ 6-2026. C/W A.D. 2011-10-09 Seat tracks by Inspection no defects found at this time next due @ 5345.3 Tach. C/w AD 83-13-01 improper fuel cap sealing no defects noted. C/W AD 08-26-10 Placard for Alt static valve. Verified placard. C/W AD 76-07-12 ignition switch by operation no defects found. Next due @ 5345.3 .Tested ELT IAW FAR 91.207(d) OPS checked satisfactory Batt due 09/2022.			
	I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX D AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.			
	Joseph Fields AP3484530IA	SIGNED: 		

MAKE: CESSNA

MODEL: 182P

REG. NO. N20975



DATE: 6-19-2022

A/C TSN: 5299.4

TACH: 5299.4

ns, Tests, Repairs and Alterations

Name, Rating and Certificate Number of
See back pages for other specific entries.)

AIRFRAME ENTRIES

Replaced Aileron hinge hardware due to surface oxidation with new MS27039-1-08-25 structural machine screws and AN365-1032A nuts Per Cessna 182P IPC. Replaced LH -RH Elevator inboard and outboard hinge hardware due to light oxidation with new AN4-11A bolts and NAS-00147 nuts PER Cessna 182P IPC. Checked elevator trim tab for security and attachment due to minor skin deformation on outboard side of tab. Found to be OK for continued operation. Investigated small amount of oil on the right side of the nose wheel pant and determined the source is coming from the crankcase breather tube after shut down. Stop drilled crack in the upper cowl aft of the oil door .

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX D AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.

Joseph Fields AP3484530IA

SIGNED:

A handwritten signature in black ink, appearing to read "J. Fields", written over a horizontal line.

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: P20259

Avionics - page 1 of 1



Zulu Aerospace Services, LLC - 2202 Melville Rd Ste C - Prescott, Arizona 86301 - 9283774545 - CRS#: ZM3R930D

N20975
 TACH: 5359.2
CESSNA, 182P, S/N: 18261333**July 29, 2022**

I certify that the altimeter and static system test required by FAR 91.411 meets the requirements of 14 CFR 43, Appendix E. The Garmin GI 275 Altimeter and backup altimeter was tested on this day to 20,000ft. Installed P/N S1258-1 - SUMP.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Zulu Aerospace Services, LLC under work order: P20259.

Jorge Torres CRS ZM3R930D

wo: P20299

Avionics - page 1 of 1



Zulu Aerospace Services, LLC - 2202 Melville Rd Ste C - Prescott, Arizona 86301 - 9283774545 - CRS#: ZM3R930D


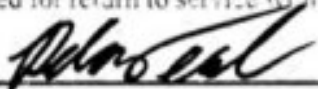
N20975
 TACH: 5381.7
CESSNA, 182P, S/N: 18261333**August 31, 2022**

I certify that the transponder Garmin GTX345R s/n: 3EH040467 as installed in this aircraft has been tested as required by FAR 91.413 and meets the requirements of 14 CFR 43 appendix F.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Zulu Aerospace Services, LLC under work order: P20299.

Jorge Torres CRS ZM3R930D

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

 LEADING THE BUSINESS OF AVIATION™		Cutter Aviation Prescott 2020 Clubhouse Dr, Prescott, Arizona 86301		Phone: 928-443-9333	
Registration	N20975	Airframe Log Book Entry	Work Order	52MP-3	
Model	182P		Tach	5398 1	
Serial No	18261333		Hour meter	N/A	
Aircraft TT			Landings		
1.3 Replaced air induction flex tube with customer supplied part. The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.					
Signature <u></u>		Adam Teal ATP# 4153896		Date <u>10-14-2022</u>	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>

Tach: 5398.1

Date: Oct. 17, 2022
 Model No. 182 P
 Serial # 18261333
 Reg.No. N20975

Removed original engine monitoring gauges ie, fuel quantity, oil temp, oil pressure, amp meter, cyl. head temp, EGT, tach, and manifold gauges. Installed FAA approved primary engine data management system JPI EDM 930 per the manufacture's installation manual for the EDM-930, report # 908, rev M, 7/10/2021 and STC SA01435SE. Refer to the instructions for continued airworthiness supplement No. 905-01 Rev.E, particularly to the section 9.0 Maintenance Instructions that should be performed at 100 hours or annual inspections. Refer to the issued form 337 for further details.

Removed original fuel quantity senders. Installed and calibrated new Cies replacement fuel quantity indicating sending units per the CC Series Fuel Level Sender Doc # CC-TR-2840-031, Rev. F and STC SA02511SE. Refer to the issued form 337 for further details. Function and leak check good.

Adam Teal, A & P 4153896



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

wo: P20342

Avionics - page 1 of 1



Zulu Aerospace Services, LLC - 2202 Melville Rd Ste C - Prescott, Arizona 86301 - 9283774545 - CRS#: ZM3R930D

N20975
TACH: 5398.1

CESSNA, 182P, S/N: 18261333
October 21, 2022

1. Relocated Pilot and Copilot Jacks.
2. Installed 5amps CB for Alternator FL. Installed P/N 7277-2-5 - 5 Amps CB.
3. Designed and cut a Cessna 182P instrument panel. Ref: AC43-13-1B/2B. Customer installed Instrument panel.
4. Performed Pitot static check IAW FAR 91.411 and meets the requirements of 14 CFR 43, Appendix E.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Zulu Aerospace Services, LLC under work order: P20342.

Jorge Torres CRS ZM3R930D

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				



Cutter Aviation Prescott
2020 Clubhouse Dr,
Prescott, Arizona 86301

FBO: 928-443-9333

Maintenance: 928-717-1680

Registration	N20975	<h2 style="text-align: center;">Airframe Log Book Entry</h2>	Work Order	52MP-26
Model	182P		Tach	5404.3
Serial No.	18261333		Hour Meter	N/A
			Landings	N/A

Checked fuel vent tube position at underside of left wing per Cessna Service Manual figure 12-4 of fuel vent chapter. Tube is positioned correctly per the figure.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Page 1 of 1

DATE: 11/09/22

SIGNED:

[Signature]
Jim Lancon, IA: 4246250

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



Cutter Aviation Prescott
2020 Clubhouse Dr,
Prescott, Arizona 86301

FBO: 928-443-9333
Maintenance: 928-717-1680

Registration	N20975	<h2 style="text-align: center;">Airframe Log Book Entry</h2>	Work Order	52MP-57
Model	182P		Tach	5419.2
Serial No.	18261333		Hour Meter	N/A
Aircraft TT	UNK		Landings	N/A

Customer reported erratic manifold pressure readings on EDM 930. Inspected wiring and connector at manifold pressure transducer and 930 unit, removed pins at connector to transducer and inspected. Replaced the 3 pins and connector, no change noted. Sent EDM 930 unit P/N: 790000-C-1067 S/N: 12275 to JPI for inspection and reinstalled after repair, no change noted. Installed loaner EDM930 from JPI, no change noted. Replaced MAP sensor with new sensor, new sensor displays a satisfactory reading of 24.9 inHg. Reinstalled customer monitor P/N: 790000-C-1067 S/N: 12275 with acceptable results of MAP readings. Ran engine and verified MAP readings satisfactory.

Removed leaking nose strut. Cleaned, inspected, and re-sealed strut. Installed nose strut and serviced with 5606 and nitrogen. Leak check good.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Page 1 of 1

DATE: 01/17/23

SIGNED

Jim Lancon
Jim Lancon, IA: 4246250

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



Cutter Aviation Prescott
2020 Clubhouse Dr,
Prescott, Arizona 86301

FBO: 928-443-9333

Maintenance: 928-717-1680

Registration	N20975	<h2 style="text-align: center;">Airframe Log Book Entry</h2>	Work Order	52MP-135
Model	182P		Tach	5446.9
Serial No.	18261333		Hour Meter	N/A
Aircraft TT	UNK		Landings	N/A

Troubleshoot leaking nose strut, found seeping air on top of nose strut block. Serviced nose strut with new O ring on top and removed corrosion on strut where O ring leaked. Serviced with nitrogen and 5606 fluid. Ground ops check good with no leaks.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Page 1 of 1

DATE: 03/09/23

SIGNED:

Bill Samuelson, A&P: 2747196

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

wo: P20642

Avionics - page 1 of 1



Zulu Aerospace Services, LLC · 2202 Melville Rd Ste C · Prescott, Arizona 86301 · 9283774545 · CRS#: ZM3R930D

N20975

CESSNA, 182P, S/N: 18261333

May 09, 2023

TACH: 5480.8

1. Removed GTN750 #2 previously installed under STC# SA02019SE-D including GA35 Antenna and connections to GTX345 and GI275's.
2. Installed a Garmin GTR225 TSO's c-128a and C-169a. Interfaced to Existing GMA35 audio panel. Installed P/N 010-02483-50 - GTR225, Standard S/N: 6MJ003507.
3. Reprogrammed both GI275 indicators for proper airspeed arcs. Removed #2 GTN750 connections.
4. Found and repaired broken wire at right fuel sender connection in wing root.
5. Found and repaired broken wire in co-pilots yoke for PTT.
6. Installed copilots yoke bushing.

Aircraft weight and balance updated.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Zulu Aerospace Services, LLC under work order: P20642.

Mitchell Ramsay CRS ZM3R930D

Mitchell Ramsay

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: P20642

Avionics · page 1 of 1



Zulu Aerospace Services, LLC · 2202 Melville Rd Ste C · Prescott, Arizona 86301 · 9283774545 · CRS#: ZM3R930D

N20975

CESSNA, 182P, S/N: 18261333

May 11, 2023

TACH: 5480.8

1. Performed GI275 back up battery annual tests in accordance with Garmin manual 190-02246-11 Rev. 6, paragraph 5.13 .5, all tests passed.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Zulu Aerospace Services, LLC under work order: P20642.

Mitchell Ramsay CRS ZM3R930D

Mitchell Ramsay



Cutter Aviation Prescott
2020 Clubhouse Dr,
Prescott, Arizona 86301

FBO: 928-443-9333
Maintenance: 928-717-1680

Registration	N20975	<h2 style="margin:0;">Airframe</h2> <h2 style="margin:0;">Log Book Entry</h2>	Work Order	52MP-194
Model	182P		Tach	5481.0
Serial No.	18261333		Hour Meter	N/A
Aircraft TT	5481.00		Landings	N/A

Complied with an Annual inspection IAW FAR 43 Appendix(d) using Cutter Aviation Prescott's Annual / 100Hr. inspection checklist and manufactures maintenance manuals. Inspected and lubricated wings, tail, landing gear, Hinges, pulleys, rod ends, Cabin, fuselage and bellcranks. Inspected Landing gear and wheels, repacked bearings and reinstalled. Inspected fuel strainer bowl and screen. Tested and inspected ELT IAW FAR 91.207 (D). Ops check good. All applicable AD'S complied with at this time.

Found several rivets to be damaged from door over extension. Replaced damaged rivets and straightened door to an acceptable level.

Replaced rudder cable attach hardware at rudder horn with new.

Found master cylinder to be over serviced and the cap to be loose. Tightened cap and serviced master cylinder to proper level.

Repaired LH main gear strut fairing using section AC43.13 Chapter 4 Section 4.

Repaired RH main gear strut fairing using section AC43.13 Chapter 4 Section 4.

Removed old left and right brake hard lines at gear struts. Bent new brake lines and installed. Ops and leak checked good.

Installed Aero Fabricators shoulder harnesses and seat belt assemblies per Aero Fabricators installation instructions AF-28, revision C, dated January 12 1993, or later FAA approved revisions. See form 337 for additional details.

Fabricated new aluminum attach plate and installed in LH main gear strut cuff.

Complied with AD 2011-10-09 Visual and dimensional inspection of seat rails and rollers. No defects noted at this time.

Complied with AD 84-10-01 Check for placard and sump the fuel to verify no water contamination. Verified Placards installed, no other defects noted.

Complied with AD 83-13-01 Fuel cap visual inspection. No defects noted.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Page 1 of 1

DATE: 06/12/23

SIGNED:

Adam Teal, IA: 4153896

DATE

19

Reg: N20975

Work Order: Verbal

Tach Time: 5607.5

Number of
tries.)

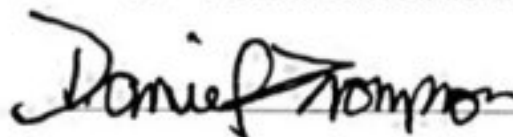
Date: 07/13/24

Total Time: 5607.5

Time SMOH: N/A

Annual Inspection: I certify that this **airframe** has been inspected IAW
an annual inspection and was determined to be in an airworthy condition.
Ref. C/182 MM & CFR 43 App. D.

1. Lubed all flight controls, doors & windows.
2. Removed MLG and nose wheels/tire assembly, removed bearings, cleaned repacked with new grease & reinstalled.
3. ELT battery test FAR 91.207(d). Batteries due 12/2026
4. Installed MVA-200C10M&O "Door Steward" See form 337 for further.
5. AD's checked thru 2024-07

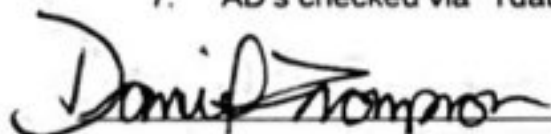


Daniel Thompson #3663565 A&P/I.A.

0
1**THOMPSON AIRMOTIVE LLC****310-343-3993****ons**
of
3S.)**Reg:** N20975**Work Order:** KY**Tach Time:** 5653.6**HOBBS:** N/A**Date:** 06/17/25**Total Time AF:** 5653.6**EngineTime SMOH:** 1112.5

Annual Inspection: I certify that this **airframe** has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Ref. C/182 MM, checklist and CFR 43 App. D.

1. Lubed all flight controls, doors & windows.
2. Removed MLG and NLG wheels/tire assemblies, removed bearings, cleaned repacked with new Aeroshell 22 grease & reinstalled.
3. Serviced brake reservoirs, OPS check - GOOD.
4. ELT battery test FAR 91.207(d). Batteries due 12/26.
5. Removed fuel bowl, visually inspected, no debris seen, reinstalled with new "O" rings. OPS check - GOOD.
6. Completed "Garmin" run down test on GI275 per part 23 AML STC MM & recharged.
7. AD's checked via "Tdata" software thru 2025-06.



Daniel Thompson #3663565 A&P/I.A.

wo: P21669

Avionics · page 1 of 1



Zulu Aerospace Services, LLC · 2202 Melville Rd Ste C · Prescott, Arizona 86301 · 9283774545 · CRS#: ZM3R930D

N20975**CESSNA, 182P, S/N: 18261333****June 25, 2025****TACH:** 5653.7

I certify that the altimeter and static system test required by FAR 91.411 meets the requirements of 14 CFR 43, Appendix E. The Altimeter was tested on this day to 20,000ft. I certify that the transponder Garmin GTX345R s/n: 3EH040467 as installed in this aircraft has been tested as required by FAR 91.413 and meets the requirements of 14 CFR 43 appendix F.

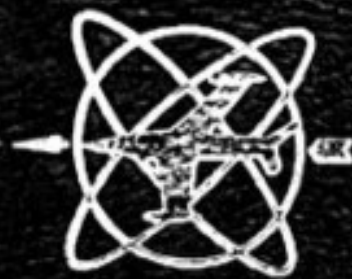
With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Zulu Aerospace Services, LLC under work order: P21669.

Jorge Torres CRS ZM3R930D



ASA

N20975



The Standard

ENGINE LOG

ASA-SE-1

Engine Record General Information

Manufacturer TCM Model O-470-R

Serial 222478-72R Type Certificate _____

This engine is currently installed in aircraft N20975

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

YEAR: 2000 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
26 July 00			4582	TACH CHANGED OIL & CK SCREEN (15-50 SHELL) John Roberti 2308881-AP
09 APR 2001			4603	TACH. 62.0 HRS SMOH 4603.0 T.T. #1-76 #2-75 #3-72 #4-72 #5-74 #6-76 Compression ck. Changed oil - 10 QTS Aeroshell 15W50. Cleaned oil screen. Cleaned, gapped, rotated spark plugs. Clean engine. CK'd Air Filter assm. CK'd mag. Tuning. AD. 96-02-22 c/w. N/A, AD-93-08-17 N/A, AD. 93-10-02 N/A, AD 95-21-15 N/A, AD 96-12-04 N/A, AD. 96-12-22 N/A, AD-91-19-03 N/A, AD. 97-21-02 N/A, AD-98-01-08 N/A, AD 98-17-11 N/A, AD. 99-09-17 N/A, AD. 99-19-01 N/A, A.D. 00-08-51 N/A, AD. 00-23-21 N/A.

(Next Page)

YEAR: 2001 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
09 APR			4603	TACT. Inspected all controls, linkages, cables.
				I CERTIFY THIS ENG. HAS BEEN INSP IAW A <u>Annual</u> INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 2361866IA <i>G. Landry</i>
2002 16 MAR				
	4635.8		4635.8	94.8 HRS SMOH
				#1-73, #2-73, #3-72, #4-74, #5-72, #6-72 Compression CK. Changed oil 10 Qts 15W50 Aeroshell. Cleaned oil screen; Replaced Gaskets. Cleaned, Gapped, Rotated spark plugs. Cleaned ENGINE. CK'd Exhaust Sys. CK'd mag Timing, CK'd Air Filter. CK'd all AD's to date. ALL AD's C/w this date. (NEXT Pg.)

YEAR: 2002 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
16 MAR	4635.8	(94.8 SMOH)		Tightened oil screen housing, possible oil seeping. Run up OK.
				I CERTIFY THIS <u>ENG.</u> HAS BEEN INSP IAW A <u>ANNUAL</u> INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 23618661A <i>George V. Landry Jr.</i>
2003 15 MAY	T. A/C 4656.5	115.5 SMOH		Drained oil, Clean oil screen, Replenish w/15W50 AeroShell 10 Qts. Comp. CK. 1#74, 2-73, 3-73, 4-74, 5-72, 6-73. mag. Timing OK. Exhaust sys. Insp. OK. All AD's c/w this date.
				I CERTIFY THIS <u>ENG.</u> HAS BEEN INSP IAW A <u>ANNUAL</u> INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 23618661A <i>George V. Landry Jr.</i>

YEAR: 2003 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
23 NOV 2003	4671	TT	1305 MOH	changed oil (15-50 shell) John Roberti 23088881 AD
5/1/04	4677.5	(136.5 smoh)		Comp ck. 1-75, 2-73, 3-73, 4-75, 5-73, 6-72 over 80# CK Timing-OK, Exhaust Insp. OK, All AD's c/w this date Cleaned engine, lubed linkages, ck hoses, ck'd Air Filter. Cleaned, Rotated Plugs, Tested OK.
				<p>I CERTIFY THIS <u>ENG</u> HAS BEEN INSPIAWA <u>ANNUAL</u> INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 2361866IA</p> <p>George V. Landry Jr</p>

[illegible]

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	28 Sep 2005		4741.4	TACH 200.4 SMON CHANGED OIL (15-50 Shell) John Roberti
2006 5/12	4758.7	217.7	500H	- Removed, Cleaned gapped + tested Plugs. Compression ck, #1-75, #2-74, #3-74, #4-26, #5-75, #6-72 / over 80# Cleaned oil screen. Drained oil, replenish 10 qts 15W50 AeroShell. mag. Timing OK., Exhaust sys. OK., All AD's c/w this date. Air Box carb. Flange Brkn., removed + repaired. Washed down engine. Run-up. OK.
				I CERTIFY THIS ENG. HAS BEEN INSP IAW A <u>ANNUAL</u> INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 23618661A
May 12, 2006				George Y. Landry

[illegible]

YEAR: <u>2008</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE <u>Smooth</u>	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-02	(4812.9)		271.9	Drained oil, Cleaned Screen, added 10 Qts 15W50 Aerashell. Comp. CK. 1-75, 2-70, 3-72, 4-70, 5-75, 6-73. CK Exhaust sys. cleaned Fuel screen, mag. Timing 22° Plugs cleaned, rotated.
				I CERTIFY THIS <u>ENG</u> HAS BEEN INSP IAW A <u>ANNUAL</u> INSP & FOUND TO BE IN AIRWORTHY CONDITION. G. LANDRY 23618661A
May 2, 2008				<u>George V. Landry Jr.</u>
2/09	4829.8		—	Changed oil - 15W50 Aerashell - 10 Qts. Cleaned screen. VT. Flying Service

YEAR: 2009 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE 5 mo 4	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
04-8	4831.0		290.0	ENGINE Insp. IAW Teledyne/Continental Guide - plugs cleaned & tested. Compression ck'd. OK. 1-72, 2-70, 3-71, 4-71, 5-76, 6-72/over 80# mag. Timing OK. oil line chafing. strapping replaced. Exhaust sys. CK'd OK. Fuel screen ck'd OK. All AD's c/w I certify this "ENGINE" has been Inspected IAW AN "Annual" Insp. & found to be Airworthy. APR 8, 2009 George Y. Lindy Jr. IA 2361866
2010 MAY 1	4845.9		304.9	ENGINE Insp. IAW Teledyne/Continental Insp. Guide. Compression CK'd OK. 1-72, 2-71, 3-72, 4-70, 5-75, 6-73/over 80#, Magneto Timing OK. Exhaust System checked for cracks, leaks. (NEXT) →

[illegible]

N20975

02-06-2012 4858 Tach / TTE 317 SMOH

Changed oil and checked screen using 15W50 Aeroshell. Serviced spark plugs. Timed both magnetos. Replaced valve cover gaskets. Replaced alternator belt. Replaced front LH intake tube baffle. Replaced fuel line from gascolator to carburetor. Cleaned carburetor inlet screen and replaced lock tab gasket. Compression 1/65, 2/67, 3/67, 4/64, 5/64, 6/66 //80. See A.D. Compliance Summary dated 02-06-2012 for compliance times and dates.

I certify that this engine has been inspected in accordance with an annual inspection IAW 14 CFR Part 43, Appendix D, and was determined to be in airworthy condition.

John Roberts
2308881 IA

YEAR: 2013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
08-29-13	4879.7	Tech/TTE	338.7	SMOH
				Changed oil + filter screen checked. Replaced with 15W50 Aeroshell.
				Service spark plugs. Replaced one spark plug. Checked cyl. compression.
	1/71 1/66 1/68 1/72			5/69 1/67 1/80. In AD Compliance Summary dated
	08-29-13.			
				I certify that this engine has been inspected in accordance with
				an annual inspection IAW 14CFR Part 43, Appendix D, and was determined
				to be in airworthy condition.
				Steve R. Skinner ATP 32549698 IA

[illegible]

YEAR: 2016 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
03-15-16	4908	Tach/TTE		367 SMOH
				Changed oil + checked filter screen using 15W50 Aeroshell.
				Serviced spark plugs. Checked cyl. comp. $\frac{1}{8}$ $\frac{3}{64}$ $\frac{3}{10}$ $\frac{4}{67}$ $\frac{5}{68}$ $\frac{1}{12}$ $\frac{1}{80}$
				Repaired shielding to alternator field wire. See A.D. Compliance Summary dated this date.
				I certify that this engine has been inspected in accordance with an annual inspection IAW 14CFR Part 43, appendix D, and was determined to be in airworthy condition.
				John H. Skinner AIP32549698IA

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

Description of Inspections, Tests, Repairs and Alterations

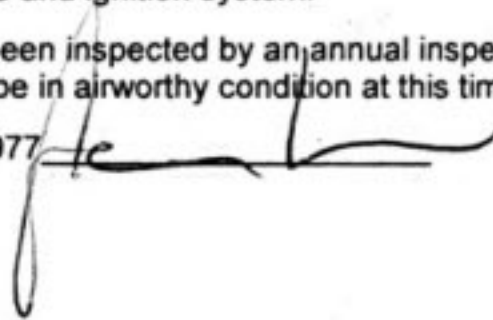
Entries must be endorsed with Name Rating and Certificate Number of Technician or Rep

04/13/2017 N20975 TACH 4928.2 TCM 0470-R SN 222478-72R

Removed inspected and cleaned gapped and rotated all spark plugs. Performed compression check (1 70/80, 2 74/80, 3 75/80, 4 72/80), 5 68/70, 6 70/80. Changed oil and filter added 11qts 15W50aero shell. Inspected exhaust, intake and ignition system.

I certify this engine has been inspected by an annual inspection and has been determined to be in airworthy condition at this time.

James Kane APIA 3162977



YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME	Description of Inspections, Tests, Repairs and Alterations	Technician or Repair
				05/04/2018 N20975 TACH 4939.7 TCM 0470-R SN 222478-72R	
				Removed inspected and cleaned gapped and rotated all spark plugs. Performed compression check 1.(62/80) 2.(64/80) 3.(64/80) 4.(62/80) 5.(64/80) 6.(65/80) Changed oil and inspected finger screens added 10qts 15W50aero shell. Inspected exhaust, intake and ignition system.	
				I certify this engine has been inspected by an annual inspection and has been determined to be in airworthy condition at this time.	
				James Kane APIA 3162977	

YEAR:	RECORDING TACH TIME
DATE	

Checked compression; #1 ⁵⁸/80, #2 ⁷⁰/80, #3 ⁷⁰/80, #4 ⁶⁶/80, #5 ⁶⁴/80, #6 ⁶⁶/80;
 Changed oil ¹¹ qts. ^{15W 50 Aero} & changed filter/inspected-cleaned oil screen;
~~Cleaned-inspected-gapped-tested-rotated spark plugs~~; checked magnetos-breaker comp't-
 Timing; inspected Engine-Prop-Turbocharger-Exhaust System; checked and lubed
 Engine controls; washed down engine; cleaned fuel primer nozzles-fuel injector
~~Nozzles-fuel regulator~~/carb inlet screen-drained/flushed carb bowl; dressed down
 & painted Prop; ~~cleaned~~/replaced induction air filter; engine ground runup ok

3pair

ATE

6/5/19

TACH

4942.2

I CERTIFY THAT THIS ENGINE
 HAS BEEN INSPECTED I.A.W. AN

ANNULAR

INSPECTION AND HAS
 BEEN DETERMINED TO BE IN
 AIRWORTHY CONDITION. WO #

FOR:

STATE LINE Aviation, LLC

LIC. #

A3502981-FA

TTE: 4942.2 TSMOH: 401.2

REPLACED ALL SPARK PLUGS
 WITH NEW TEMPEST WRH446
 PLUGS. REMOVED BOTH MAGNETS

LT. 6310, S/N: 99082878 AND

RT. 6310, S/N: 97090688 TO

DISASSEMBLE, CLEAN, INSPECT,
 AND LUBE INTERNALLY. RESET POINTS TO

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				MM. SPECS. DISASSEMBLE BOTH AND BENCH CHECK good. REINSTALL BOTH AND TUNE TO ENGINE SPECS. Adj. IDLE MIXTURE + SPEED. — END —
9/13/19	4946.3		4946.3	Removed ENGINE FOR I.R.A.N. Inspection + Repair. Sent E. Kuber — A03502981 IA —

YEAR:

DATE



4760 Airport Road, Hangar 6 513-871-9966 fax 513-871-9261
Cincinnati, OH 45226 Certified Repair Station E5ZR316Y

LOGBOOK ENTRY

Date: 12/3/2019 W/O E7930 Model O-470-R Serial # 222478-72R
Disassembled engine for inspection and repair. Cleaned, Magnaflux, and Zyglow.
Inspected all parts. Engine reassembled with new camshaft and lifters, new cam
gear, new crank gear, new counterweight pins, plates and rings. New main
bearings, new rod bearings, new rod nuts and bolts, new gaskets and seals.
Cleaned, inspected and leak checked all cylinders. Honed for ring finish and
installed new rings. Engine run in test cell in accordance with FAA approved data
(SEIP-103) and/or OEM specifications to check operation. This engine is approved
for return to service. END


Terrence McRoberts, Inspector CRSE5ZR316Y

tions

er of Technician or Repair

[illegible]

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

A Factory Authorized Service Center For: **Beechcraft, Mooney Aircraft & Piper**

WO#: 33854	Tach: 4949.0	Airframe TT: 4949.0
Reg. #: N20975	Engine T.T.: 4949.0	SMOH: 408.0
Make: Continental	Model: O-470-R	Serial #: 222478-72R

1. Comply with Annual / 100 Hour Inspection
2. No oil change. Oil only has 2.6 hrs.
- 3.
4. Wash engine compartment with mineral spirits
5. Replace engine intake air filter. Brackett BA8103-1.
6. Ground run up checks OK.

Compressions: #1:65/80 #2:72/80 #3:72/80 #4:73/80 #5:73/80 #6:77/80

I certify that this ENGINE has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a) (1) and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 8/25/2020 Authorized Signature: _____

CRS # HX1R208K



Mort's Aero Service, Inc. 60 Fostertown Road - Medford, New Jersey 08055 - 856-465-2792

r Repair

N20975**Continental 0-470-R, S/N: 222478-72R****March 10, 2021**

SMOHE: 426.8

TTE: 4967.8

TALK 4967.8

1. Ran engine for operation. Inspected engine controls for operation, condition and security of attachment. Replaced induction filter. Cleaned, gapped, and rotated spark plugs. Performed compression check. (1) 52/80 (2) 60/80 (3) 65/80 (4) 60/80 (5) 70/80 (6) 71/80 with a hot engine. Drained oil, took oil sample. Removed, inspected, cleaned and reinstalled oil screen. Serviced engine with oil and oil additive. Serviced to AD compliance list for AD status. Installed (1) BA8103-1 - Induction Air filter, Installed (1) CamGuard - Camguard A/C oil additive, Installed (10) 15W-50 - oil, quart, Installed (1) oil sample kit - aircraft oil analysis kit.

certify that this engine has been inspected in accordance with an Annual inspection and found to be airworthy at this time and date.

With respect to only the work performed Details of work performed are on file with Mort's Aero Service, nc. under work order: N20975030120.

Morten Stoverud A&P/IA 2396389



Mort's Aero Service, Inc. 60 Fostertown Road Medford, New Jersey 08055 856-465-2792

or Repair

N20975**Continental 0-470-R, S/N: 222478-72R****April 1, 2021**

SMOHE: 426.8

TTE: 4967.8

Tach: 4967.8

1. Removed, cleaned, and inspected upper and lower cowlings, starter, baffling around #1 cylinder, right engine intake and exhaust pipes, #1 primer line and #1 upper and lower spark plugs. Drained oil, removed, cleaned and reinstalled oil filter, added mineral oil. Removed and replaced #1 engine cylinder assembly, lubricated and torqued and checked ring gaps according to Continental maintenance and overhaul manual and Superior Service Letter #L05-09B. Reinstalled upper and lower cowlings, starter, baffling around #1 cylinder, right engine intake and exhaust pipes, #1 primer line and #1 upper and lower spark plugs. Performed Superior Service Letter #L96-08D post-replacement ground run up, operation and leak checks are satisfactory. Installed (1) SA47006S-A21P - CYLINDER PWR ASSY, SHORT REACH.
With respect to the work performed, this engine is approved for return to service.
Details of work performed are on file with Mort's Aero Service, Inc. under work order: N20975031021.

Morten Stoverud A&P/IA 2396389

Date: 1-11-22 AC# 20915 Tach: 5114.70

Work Performed on this date:

50 Hour inspection performed on this date. Drained engine oil and refilled with 10 quarts Phillips XC 20w-50. Replaced oil filter with _____

Engine compressions:

76/80 72/80 74/80 69/80 78/80 74/80

Serviced and gapped spark plugs.

Michael Town 551816330IA

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

ENGINE MAKE: CONT.

ENGINE MODEL: 0-470-R

S/N NO.: 222478-72R

REG. N20975



DATE: 5-17-2022

A/C TSN: 5245.3

ENGINE TT: 5245.3

TSMOH: 704.3

TACH: 5245.3

ENGINE ENTRIES


Inspected engine in accordance with an annual inspection checklist which conforms to the full scope and detail of FAR 43 APP (d). Drained engine oil and removed oil screen for inspection. No metal found in screen. Installed screen with new AN 900 crush washer. Added 11 QTS Phillips 20/50 XC oil. Performed compression test. #1 68 #2 71 # 70 #4 67 #5 68 #6 69. Checked engine controls for security and attachment. Replace Adel clamp on oil dipstick k tube. Cleaned and tested all spark plugs installed with new M-674 gaskets. Performed post inspection ground test run. OPS checked satisfactory no leaks noted.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR./ ANNUAL INSPECTION PER FAR 43 APPENDIX D AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.

JOSEPH FIELDS AP3484530IA

SIGNED: 

[illegible]

YEAR: <u>2022</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/20	5398.1			1. Drained oil & Removed Oil screen for inspection. No metal found in oil screen. Replaced oil screen w/ New crush washer. & serviced w/ 10 qts Phillips 66 Victory 20W50.
				2. Removed, cleaned, gapped & tested top & bottom spark plugs & Reinstalled.
				Performed ground run after engine cleaning.
				No leaks detected. Work is Performed Referencing Cessna Service Manual.
				Kiam Yazdani 
				Owner: licence # 4310300

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Cutter Aviation Prescott
 2020 Clubhouse Dr,
 Prescott, Arizona 86301

FBO: 928-443-9333

Maintenance: 928-717-1680

Registration	N20975	Engine Log Book Entry	Work Order	52MP-26
Model	Continental O-470-R		Tach	5404.3
Serial No.	222478-72R		Hour Meter	N/A

Removed Left rear elbow intake tube. Found to have scoring from Throttle Control Cable. Removed for welding repair.

Inspected intake tubes.. Found intake tube coupling clamps loose. Tightened all intake tube couplings.

Reinstalled same repaired Left rear elbow intake tube.

Reinstalled same repaired Precision Airmotive Carburetor P/N: 10-4893-1 S/N: 75094112 with a new gasket P/N: SA35985. Work done in reference to Cessna 182P Skylane MM 11-47

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.


Page 1 of 1

DATE: 11/09/22

SIGNED:


Chris Kahn, A&P: 3115209

[illegible]

RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations	Signature of Technician or Repair
Make: Cessna	Date: 2/24/2023	TSMOH - 905.5		
Model: 182P				
REG. NO.: N20975	TACH: 5446.5			
<p>Drained oil and removed oil screen for inspection. No metal found in oil or oil screen. Re-installed oil screen w/ new crush washer & serviced w/ 10 qts Phillips 66 20W50 Victory. Cleaned gapped and tested all spark plugs. Re-installed with new gaskets. Performed post Mx ground test run. OPS checked satisfactory. No leaks noted.</p>				
Kian Yazdani License #:4310300		Signed: 		

08MAR2023 N20975 Tach: 5446.9
Engine: Continental Mod: O-470-R SN: 222478-72R
Make: Cessna Mod: 182P SN: 18261333

Removed LH and RH Magneto and sent to Zulu Avionics for 500 Hour inspection. Reinstalled LH and RH magneto after 500 hour inspection, Magneto PN Off and On: 6310 SN Off and On: 97090668 and 99082878. See 8130-3's for work performed on Magnetos. Timed magnetos to 22 degrees BTC. Performed ground run test, operational test and mag drop test; Satisfactory.


James Slaughter A&P 3842205

YEAR: _____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



Cutter Aviation Prescott
 2020 Clubhouse Dr,
 Prescott, Arizona 86301

FBO: 928-443-9333

Maintenance: 928-717-1680

Registration	N20975	Engine Log Book Entry	Work Order	52MP-135
Model	Continental O-470-R		Tach	5446.9
Serial No.	222478-72R		Hour Meter	N/A
ENG TT	UNK		TSMOH	UNK

Repaired left magneto "P" lead shielding ground wire.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Page 1 of 1

DATE: 03/09/23

SIGNED: 

Bill Samuelson, A&P: 2747196



Cutter Aviation Prescott
2020 Clubhouse Dr,
Prescott, Arizona 86301

FBO: 928-443-9333
Maintenance: 928-717-1680

Engine Log Book Entry

Registration	N20975
Model	O-470-R
Serial No.	222478-72R
Engine TT	5481.00

Work Order	52MP-194
Tach	5481.0
Hour Meter	N/A
TSMOH	940.0

Complied with an Annual inspection IAW FAR 43 Appendix(d) using Cutter Aviation Prescott's Annual / 100Hr. inspection checklist and manufactures maintenance manuals. Performed hot cylinder compression test, results as follows. #1 - 60/80. #2 - 62/80. #3 - 60/80. #4 - 64/80. #5 - 64/80. #6 - 72/80. Replaced induction air filter. Cleaned and inspected carburetor inlet screen. Cleaned, inspected, tested and reinstalled spark plugs with new gaskets. All applicable AD'S complied with.

Secured manifold sensor pressure with proper size clamp and secured line.

Removed #3 cylinder old exhaust manifold coupler and replaced with new coupler, bolts, washers, and nuts.

Replaced screw and spacer on carb heat cable attach point. Replaced broken zip ties.

Loosened all four engine mount bolts. Removed broken PH ground strap and replaced with new P/N: AD0750137. Retorqued all four engine mount bolts to 450 in lbs Using Continental standard practice MM M-O revision 1.

#4 cylinder exhaust stack to manifold clamp is cracked. Cut nut off of old clamp. Replaced clamp with new clamp and new hardware.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Page 1 of 2

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair				

Cutter Aviation Prescott - Continued

Removed #6 cylinder exhaust flange cracked nut and replaced with new, Torqued to correct value using Continental engine standard practices
MM M-O revision 1 as reference.

Removed old oil pressure sensor adel clamps and replaced with smaller adel clamps.

Replaced missing muffler shroud hardware and installed muffler shroud.

Remove both old/worn engine breather tube clamps and replaced with new adel clamps.

Adjusted idle and idle mixture lean rise. Ground ops check good.

*The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations
and is approved for return to service with respect to the work performed.*

Page 2 of 2

DATE: 06/12/23

SIGNED: 

Adam Teal, IA: 4153896


16JUN2023 N20975 Tach: 5483.1 AFTT: 5483.1
Engine: Continental Model: O-470-R SN:
Make: Cessna Model: 182P SN: 18261333

ENG. SMDH: 942.1

Removed and replaced valve cover gaskets on all cylinders with new. PN: GB-534857. Ran engine, all ops, temps, no leaks noted.


James Slaughter A&P 3842205

[illegible]

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Reg: N20975 Work Order: Verbal Tach Time: 5607.5
				Date: 07/13/24 Total Time: 5607.5 Time SMOH: 1066.4
				Annual Inspection: I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Ref. C/182 MM & CFR 43 App. D.
				1. Compressions: 60,64,70,62,68,70/80
				2. Washed engine, firewall, nose strut & lower cowling.
				3. Drained oil and refilled with 10 qrts. "Victory" 20W-50 oil.
				4. Removed oil screen, visually inspected with no debris seen.
				5. Cleaned, gapped & tested spark plugs.
				6. Magneto timing checked - GOOD.
				7. Removed fuel bowl, visually inspected & reinstalled with new "O" rings.
				8. AD's checked thru 2024-07
				 Daniel Thompson #3663565 A&P/I.A.

[illegible]

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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THOMPSON AIRMOTIVE LLC

310-343-3993

Reg: N20975

Work Order: KY

Tach Time: 5653.6

HOBBS: N/A

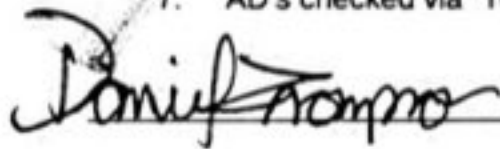
Date: 06/17/25

Total Time AF: 5653.6

EngineTime SMOH: 1112.5

Annual Inspection: I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Ref. C/182 MM, Continental MM and CFR 43 App. D

1. Differential compression test revealed: 72,74,77,76,78,77/80
2. Removed spark plugs, cleaned, gapped & tested, reinstalled with new copper gaskets, rotated bottom to top. OPS check-GOOD.
3. Drained oil & refilled with 10 qrts. "Phillips" Victory 20W-50 oil.
4. Removed oil screen, visually inspected with no debris seen.
5. Removed fuel bowl, cleaned, visually inspected and reinstalled with new "O" rings. OPS check - GOOD.
6. Magneto timing checked - GOOD.
7. AD's checked via "Tdata" software, thru 2025-06. No new AD's noted.



Daniel Thompson #3663565 A&P/I.A.

Log # 2

Propeller Logbook



SENSENICH PROPELLER SERVICE, INC.

McCauley



Hartzell



MT



Sensenich



Dowty



Hamilton Standard



INSTALLING AGENCY PLEASE NOTE:
Recording of Propeller Total Time Since New (TTSN)
is Required Per F.A.R. 91.417

991256

Lancaster Airport, 519 East Airport Road, Lititz, PA 17543 (800) 462-3412 (717) 560-3711 Fax: (717) 560-4354 FAA Certified Repair Station #QV9R194N

Lee Gilmer Memorial Airport, 1245 Palmour Place, Suite A, Gainesville, GA 30501 (800) 791-7767 (770) 538-0444 Fax: (770) 538-0117 FAA Certified Repair Station #S46R346N

Windham Airport, 21 Airport Road, North Windham, CT 06256 (877) 456-7944 (860) 456-7944 Fax: (860) 456-0410 FAA Certified Repair Station #Q0PR011X

Propeller Model 2A34C203-C

Blade Model G-90DCA-8

Hub Serial No. 991256

Blade Serial No. 1 TD041

2 TD068

3 _____

4 _____

5 _____

6 _____

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
10/31/19	405.3	- 0 -	OVERHAULED/MAJOR INSPECTED	
			BY SENSENICH PROPELLER SERVICE, INC.	
	TACH		Hub Serial No. <u>991256</u>	
	4946.3		Blade Ser. No. <u>TD041</u>	
			<u>TD068</u>	
			Blade Angles Low <u>12.5</u> High <u>25.0</u>	
			Rev <u> </u> Feather <u> </u>	
			TSO <u>- 0 -</u> W.O. <u>13350</u> TSN <u>405.3</u>	
				<i>C. Ray Smith</i>
				Sensenich Propeller Service
				Repair Station #QV9R194M
12/17/19	405.3	- 0 -	Reinspire propeller as req'd.	
	TACH: 4946.3		<i>Robert E. Smith</i> RP3502981A	

SERVICE HISTORY

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized Service Center For: **Beechcraft, Mooney Aircraft & Piper**

WO# 33854	Tach: 4949.0	Aircraft TT: 4949.0	Prop TT: 408.0
Reg.#: N20975	Prop Ser #: 991256	Manuf.: McCauley	Model: 2A34C203-C

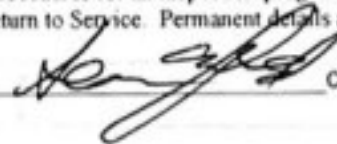
TSMOH: 2.7

1. Inspect hub for leaks, cracks and corrosion, none noted this date. Check attaching hardware for security.
2. Check blades for looseness, damage and corrosion.
3. Dress blades and paint as required.
4. Check ADs.
5. Ground runup to check propeller and propeller governor operation.

I certify that this PROPELLER has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a) (1) and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL

Date: 8/25/2020

Authorized Signature: 

CRS # HX1R208K

Authorized Signatures

SERVICE HISTORY

Authorized Signatures

wo: N20975030120

Propeller page 1 of 1



Mort's Aero Service, Inc. 60 Fostertown Road - Medford, New Jersey 08055 - 856-465-2792

N20975

McCauley 2A34C203-C, S/N: 991256

March 10, 2021

SMOHP: 21.5

TTP: 426.8

TACH 4967.8

1. Inspected propeller for condition and security. Dressed minor nicks as necessary. Refer to AD compliance list for AD status.

I certify that this propeller has been inspected in accordance with an Annual inspection and found to be airworthy at this time and date.

With respect to only the work performed Details of work performed are on file with Mort's Aero Service, Inc. under work order: N20975030120.

Morten Stoverud A&P/IA 2396389

Morten Stoverud

PROP MAKE: McCauley

PROP MODEL: 2A34C203-C

S/N: 991265

REG. NO.: N20975



DATE: 5-17-2022

A/C TSN: 5245.3

PROP TT: 5245.3

TSPOH: 704.3

TACH: 5245.3

PROPELLER ENTRIES

Inspected Propeller IAW an 100/ANNUAL inspection and was found to be in airworthy condition.

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR./ ANNUAL INSPECTION PER FAR 43 APPENDIX D AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.

SIGNED: JOSEPH FIELDS AP34845301A

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SERVICE HISTORY



Cutter Aviation Prescott
2020 Clubhouse Dr,
Prescott, Arizona 86301

FBO: 928-443-9333
Maintenance: 928-717-1680

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Registration	N20975	Propeller Log Book Entry	Work Order	52MP-194
Model	2A34C203-C		Tach	5481.0
Serial No.	991256		Hour Meter	N/A
Prop TT	5481.00		Prop TSMOH	940.0

Complied with an Annual inspection IAW FAR 43 Appendix(d) using Cutter Aviation Prescott's Annual / 100Hr. inspection checklist and manufactures maintenance manuals. Inspected Prop hub, blades, spinner, and bulkhead. All applicable AD'S complied with at this time. The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Page 1 of 1

DATE: 06/12/23

SIGNED:

Adam Teal, IA: 4153896

Reg: N20975

Work Order: Verbal

Tach Time: 5607.5

Date: 07/13/24

Total Time Prop: 5607.5 Time SMOH: 1066.5

Annual Inspection: I certify that this **propeller** has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Ref. McCauley MM & CFR43 App. D.

1. Visually inspected prop blades, hub, spinner, and bulkheads
2. AD's checked thru 2024-07

Daniel Thompson #3663565 A&P/I.A.

SERVICE HISTORY

[illegible]