Cessna®

AIRCRAFT LOG

AND MAINTENANCE RECORD

Record of Cessna (Make) 182J / Skylane (Model) 182-57337 (Serial) N3337F (Certificate)

With Engine Continental (Make) O-470-R (Model) 132672-6-R (Serial)

From _____ 19____ to _____ 19____

Detailing Time From _____ (Hours) To _____ (Hours)

Owner _____

Address _____

FORM P121-13

AIRCRAFT LOG

DATE 19 66	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
	Wichita	Local	Test	1.1	1.1		R. L. Wadley

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
Date	Bearing error VOR 1	Bearing error VOR 2	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.

I have inspected this aircraft and found it complies with the requirements of FAR 21.183. All mandatory changes have been complied with. Certificate of Airworthiness dated June 16, 1966 was issued by me.

O. Wells Executive Engineer

Cessna Aircraft Co., Commercial Div.
Delegation Option Manufacturer, CE-1

By W. L. Wadley
W. L. Wadley

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT		ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
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
Date	Bearing error VOR 1	Bearing error VOR 2	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.
					6-24-66	Installed King KX-160, KI-211, KX-150B, KMA-12, and Narco ADF-31. All equipment installed according to manufacturers Spec's. NEW E.W. 1712.0 NEW C.G. 36.2. See 337 dated this date.

The aircraft, and, or component identified above was repaired and inspected in accordance with current Civil Air regulations and found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order;

No. 2583 Date 6-24-66

Signed Steven Mauthe

Signature of authorized individual

FOR MITCHELL AERO, INC.

Certification No. 3Q8X

GENERAL MITCHELL FIELD

Milwaukee 7, Wisconsin

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT		ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
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	Bearing error VOR 1	Bearing error VOR 2	Place	Signature

DATE 1966	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.
10-29	INSTALLED NEW RT. ELEVATOR ASSY. P/N 1234600-2
	ELEVATOR PAINTED & BALANCED, AND INSTALLED
	IN ACCORDANCE WITH CESSNA SERVICE MANUAL.
	ALL PARTS SUPPLIED BY CESSNA Don Bartek
	A+P 1490099
4-4-67	Tach Time 71.1 Removed directional gyro P/N.
	# 6111002-0101, installed directional gyro
	P/N 6111002-0201 S/N 3800 no appreable weight
	change. Removed suction relief valve and
	cleaned up threads on fire-wall fitting. Installed
	suction gage line at Aft. Tension fitting.
	Raymond W Eickstadt A&P 1492273
4-4-67	Tach Time 71.8 Adjusted fuel tank vent in RH
	Cowl Mixt. Manual specs. Adjusted Vacuum.
	Raymond W Eickstadt A&P 1492273
4-4-67	Tach Time 71.1 Installed SK 337-5A both main
	wheels. Donald Bartek A+P 1490099

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT		ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
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	Bearing error VOR 1	Bearing error VOR 2	Place	Signature

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.
4-7-67	Tach Time 711 Installed redesigned defrost defletor PN 0713253-1 Raymond Eustis A&P 1491273
	JUN 27 1967
INSTALLED CESSNA	DATE SERIAL NO. 182-57337 N 3337F
ECONOMY MIXTURE	TOTAL TIME 98 Hrs TIME SINCE MAJOR 98 Hrs
INDICATOR #E IN	TIME LAST YEAR 98 Hrs LANDING GEAR OK WHEELS OK
ACCORDANCE WITH	BRAKES OK HYD. FLUID OK ELECTRICAL OK
CESSNA DRAWING	CONTROLS OK SAFETY BELTS OK INSTRUMENTS OK
NO AIC-180-61F	SKIN OK FUEL SYSTEM OK HEATING SYSTEM OK
WEIGHT INCREASE 1.1 LBS	A.D.S.C.W.
ARM 6.1 IN	I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN
RES MOM. 7 LBIN	ACCORDANCE WITH A ANNUAL INSPECTION PROCDURE AND
INDEX .067	DETERMINED TO BE AIRWORTHY Elmer W. Lambert A&P 1459469 IA

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT		ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
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	Bearing error VOR 1	Bearing error VOR 2	Place	Signature

DATE 19 67

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.

7-31-67 Removed Narco ADF-31, replaced with ADF-712C. Installed King KN-60 DME and Mitchell Automatic Stabilizer. All equipment installed according to manufacturers Specs. Stabilizer on STC NO SA 784 SW. NEW E.W. 1724 NEW C.G. 36.2. See weight supplement dated this date.

The aircraft, and, or component identified above was repaired and inspected in accordance with current F.A.A. regulations and approved for return to service. Pertinent details of this repair are on file at this repair station No. 3086 under work order:

No. 3767 Date 7-31-67

Signed Steven M. Mayerhofer

SIGNATURE OF AUTHORIZED INDIVIDUAL

FOR MITCHELL AERO, INC. A.R.S. 3080

GENERAL MITCHELL FIELD

MILWAUKEE, WISCONSIN 53207

AIRCRAFT LOG

DATE 19 68	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
3-20-68	TACH 202 HRS.	TIRES ROTATED BRAKES CHECKED CLEANED A/C BELLY.					
			Mark Gelazen				A&P1633168
4-2-68	Complied with Mitchell Mandatory Service Bulletin MB-1. New cable clamps installed. TACH 204 HRS.						
			R.A. Hoffmann				

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	Bearing error VOR 1	Bearing error VOR 2	Place	Signature
68				

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.

7-3-68 TACH 249.68 ANNUAL INSP. INSPECTED & LUBRICATED FLIGHT CONTROLS SERVICED BATTERY. CHECKED ELECTRICAL SYSTEM INSPECT LANDING GEAR. WHEELS & BRAKES REPACK WHEEL BEARINGS REPLACE MAIN TIRES

It is certified that this aircraft has been inspected in accordance with a periodic type inspection and was determined to be airworthy.

Edward T. Pietrzak A&P

Date 7-3-68 Inspection Authorization 1156288

AIRCRAFT LOG

DATE 19 68	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
	9-13-68	TACH 317.48					
		REPLACED ALTIMETER & PREFORMED					
		STATIC TEST LAS PER PART 43 F.A.R.					
			David F. Schaefer				
			A&P 1571526				

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	Bearing error VOR 1	Bearing error VOR 2	Place	Signature

DATE 19 ____	REMARKS
Oct 8, 1968	Tach Reads 351.47, 100 hr Inspection This Date. Checked Cables, Fairleads, Pullies & Turnbuckles, checked controls for freedom of movement, checked Landing Gear, Wing Attach Fittings, & Strut Fittings for security, Stopped Flaps From chaffing in Flap wells, Cleaned Fuel Line chaffing Hyd. Lines. Removed Cleaned & Inspected & Repacked wheel Bearings Serviced Battery, Added Hyd. Fluid to Master cyl., Replaced Nose wheel Tire with 500 x 5 - 6 ply.
	I certify that this aircraft has been inspected in accordance with a ____ inspection and determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order: No. 1959 Date 10/8/68 Total Time 351.47
	Signed Calvin R Dewey A&P 1457544
	BUD HARWOOD AVIATION
	Rockford, Illinois
	~~F.A.A. APPROVED Repair Station No. 3268~~

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
Dec 27, 1968			Completed 100 hr inspection this date tach reads 4499.3 Cleared flap from wells Lubricated flap drive worm gears Cleaned small amount of Corrosion from tail cone ~~Cleaned~~ and greased all wheel bearings Changed left tire				

I certify that this aircraft has been inspected in accordance with a 100 hr inspection and determined to be in airworthy condition.

Pertinent details of this inspection are on file at this agency under work order:

No. 2078 Date 12/27/68 Total Time 4499.3

Signed Kenneth R. Biggers, For

BUD HARWOOD AVIATION A+P 1693808

Rockford, Illinois

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
Date	Bearing error VOR 1	Bearing error VOR 2	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.
69					March 20, 1969 Tach Reads 547.11 100 hr. Inspection This Date, checked Cables, pullies, Turnbuckles and fairleads, checked Controls for freedom of movement. checked wing Ribs, Strut Fittings & landing gear for Attachment and Security, Rotated Main Tires, Removed, cleaned & Inspected bearings, Added Hyd. Fluid to Brakes,

I certify that this aircraft has been inspected in accordance with a 100hr. inspection and determined to be in airworthy condition.

Pertinent details of this inspection are on file at this agency under work order:

No. 2217 Date 3/20/69 Total Time 547.11

Signed Arlin R Dewey A+P 1457544

BUD HARWOOD AVIATION

Rockford, Illinois

F. A. A. APPROVED Repair Station No. 3266

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
11-6-69			Replaced Parking brake shuttle valve.				Edward A Thomas
3-17-70			Replaced left main tire. Servicing nose strut. Wheel pant reinstalled.				

I certify that this aircraft has been inspected in accordance with a 50 hr. inspection and determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order:

No. 2823 Date 3/17 Total Time 91:21

Signed Edward A Thomas For

BUD HARWOOD AVIATION
Rockford, Illinois
F.A.A. APPROVED Repair Station No. 3266

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
Date	Bearing error VOR 1	Bearing error VOR 2	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.
4/24/70	0	0	RFD	Carl V Kaufman		

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
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	Bearing error 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.
69						

July 8, 1969 Tach Reads 654.24 Annual Inspection This Date, checked cables, pullies, Fairleads, & Turnbuckles. checked wing root, hanging gear & Strut Fittings for security, checked Flight controls for freedom of Movement, Replac Right Main Tire, Replaced left O.B. Brake, Serviced Brakes & Battery, secured Loose wires under Panel, cleaned Flap Wells, Removed cleaned & Repacked wheel Bearings.

I certify that this aircraft has been inspected in accordance with a Annual inspection and determined to be in airworthy condition.

Pertinent details of this inspection are on file at this agency under work order:

No. 7420 Date 7/8/69 Total Time 654.24

Signed Arlin R Dewey A.I. 1457544

BUD HARWOOD AVIATION

Rockford, Illinois

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
Sept 17, 1969		Rockford	wing Complete Aileron				Landing
	Light Bulb replaced	Beacon	repaired				Light
	Tire not Rd.	Water drain	Upon Return				

I certify that this aircraft has been inspected in accordance with a 100 hr inspection and determined to be in airworthy condition.
Pertinent details of this inspection are on file at this agency under work order
No. 2719 Date 9/17 Total Time 758.11
Signed ..... For
BUD HARWOOD AVIATION
Rockford, Illinois A I 10 562235
F. A. A. APPROVED Repair Station No. 3266

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
Date	Bearing error VOR 1	Bearing error VOR 2	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.
69						
Dec 30, 1969						Tach Reads 858.01 100 hr Inspection this Date, Checked
						Pullies, Fair Leads, Cables + Turnbuckles, checked control
						for Freedom of Movement, Repaired Elevator Skin Damage, checked
						Wing Roots, Landing Gear + Strut Fittings, Tightened Clamp Bolts
						Left Fuel Tank, Removed cleaned + Repacked Wheel Bearings
						Replaced Left + Right Brake Linings, Serviced Putty + Brakes
						Ran Electrical check Replaced Rot Beacon Bulb, Replaced
						Right Door Stop,

I certify that this aircraft has been inspected in accordance with a 100 hr inspection and determined to be in airworthy condition.
Pertinent details of this inspection are on file at this agency under work order
No. 2719 12/30/69 858.01
Signed Allen K Deems For
BUD HARWOOD AVIATION
Rockford, Illinois
F.A.A. APPROVED Repair Station No. 3266

AIRCRAFT LOG

DATE 19 70	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
April 25, 1970	Tech Reads		958.48				Annual Inspection, This Date. Checked Cables, Pullies, Fairleads, & Turnbuckles, Checked Controls for Freedom of Movement, checked Wing Root, Landing Gear & Strut Fittings for Attachment & Security, checked Brakes, Serviced Battery & Brakes, Rotated Right Main Tire, Replaced Nose Axel Bolt, Ran Electrical check,
							I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be in airworthy condition. Pertinent details of this inspection are on file with this copy under work order: No. 2556 4/25/70 Total Time 958.48 Signature Odin R Dewey For BUD HARWOOD AVIATION Rockford, Illinois F. A. A. APPROVED Repair Station No. 3266

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
Date	Bearing error VOR 1	Bearing error VOR 2	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.
8/17	0	0	RED W. Hgt			I certify that the Altimeter and Static System tests required by FAR Part 91.170 have been performed. The Altimeter has been tested to 20000 feet. Signature [signature] Date 6-17-70 Certificate # 1769405

AIRCRAFT LOG

DATE 19 70	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
July 17,			Tach Reads 1058.2	1	100hr Inspection This Date,		
			Inspected Aircraft As Per Cessna 100 Series Service Manual, Changed Left Main Tire With 6.00x6 Tire, Replaced Taxi Light, Rotating Beacon light & Left Courtesy Light, Cleaned Flap Wells, Repaired Belly,				

I certify that this aircraft has been inspected in accordance with a 100hr inspection and determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order: No. 3040 Date 7/17/70 Time 1058.21

Signed Arlen R Dewey For BUD HARWOOD AVIATION Rockford, Illinois F.A.A. APPROVED Repair Station No. 3266

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
Date	Bearing error VOR 1	Bearing error VOR 2	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.
Oct 7, 70						1970 Tach Reads 1171.27 100hr Inspection This Date Inspected Aircraft As Per Cessna 100 Series Service Manual, Replaced All Brake Linings, Replaced Clock With Serviceable Clock, Repaired Bad Ground In Rotating Beacon C/W AD 70-15-16 on Flap Actuator, Rotated Right Tire, Replaced Nose Tire & Left Main Tire, Serviced Battery & Brakes,

I certify that this aircraft has been inspected in accordance with a 100hr inspection and determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order: No. 3997 Date 10/7/70 Total Time 1171.27

Signed Arlen R Dewey For BUD HARWOOD AVIATION Rockford, Illinois F.A.A. APPROVED Repair Station No. 3266

AIRCRAFT LOG

DATE 19 71	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME IOTHS	SIGNATURE OF PILOT
Jan 8,	1971 Tach Reads		1285.09	100 hr	Inspection This Date,		
	Inspected A/c as Per Cessna			100	Series Service		
	Manual, Replaced WRM44K Beacon Bulb, Replaced Both						
	Door Steps, Replaced left Main T.B. Brake Lining						
	Serviced Brake Acc. Serviced Battery, C/W AD						
	70-15-16 Part A, AD 70-26-2 N/A,						

I certify that this aircraft has been inspected in accordance with a 100hr inspection and determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order:

No 3327 Date 1/8/71 Total Time 1285.09

Signed Cecil R Dewey for

BUD HARWOOD AVIATION

Rockford, Illinois

F. A. A. APPROVED Repair Station No. 3266

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 71	Bearing error VOR 1	Bearing error VOR 2	Place	Signature

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.

Feb 23, 1971 Tach Reads 1325.21 50hr Inspection This Date
Replaced Rotating Beacon, Replaced Right Main
Tire with 600 X 6 6Ply, Serviced Battery,
Cecil R Dewey A+P 1457544.

Feb 25 1971 Tach Reading 1338 Hrs.
Installed new Propeller Prop + Governor Checked
& found suitable for Ferry to Rockford Ill.
Milan Grozdanich A+P 1200252

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
			Tach indicates 1332 Hours. make Preflight				
			Left wing Spar splice between wing				
			station 192. and 190 According to Cessna				
			150 Series Service Manual 6-9, 19-7 Repair				
			Rear Spar at station 208 Replace and				
			Rivet top and leading edge skin. Replace				
			Left Lower outer skin. Install stiffener in				
			top aft skin and top left skin at station				
			34 to permit oil cooling. Install new left				
			Left strut upper cowl. All work done in				
			accordance with FAR. 43-13-2 Section 3.				
			cont'd. on opposite 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	Bearing error VOR 1	Bearing error VOR 2	Place	Signature

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.

The aircraft and/or component identified on the reverse side was repaired in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under this

Repair Order No. 823

Dated 3-16-71 (Orig.) 4-24-71 (Comp.)

Signed Robert A. Lehman

C & R SERVICE — ROCHELLE AIRPORT
ROCHELLE, ILL. 61068 — C.R.S.303-B

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME IOTHS	SIGNATURE OF PILOT
	4-24-71	Install Haverne Tip Tank	Install Haverne Tip Tank				
		Broke Linings on Rt. main wheel					
		comply with AD 70-15-16 para A					
		Lube all hinge pts	Service Times,				
		Battery and brakes					
		TACH TIME 1332 HOURS TOTAL TIME					
		1332 HOURS. A.D.'S CHECKED THROUGH					
		71-2. I CERTIFY I HAVE INSPECTED					
		THIS AIR FRAME IN ACCORDANCE WITH A					
		Annual INSPECTION AND FOUND IT					
		TO BE AIRWORTHY. Robert A Holman					
		C & R SERVICE					
		C.R.S. 303-8					

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
Date	Bearing error VOR 1	Bearing error VOR 2	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.
MAY 14 1971 Willis Driessen				A+P 1510918		Installed rebuilt Directional Gyro serial # K1514
7-16-71			TACH Time			1446.91 Joseph R Henley CFI 1656151
					7-16-71	100 HR INSP. C/W THIS DATE. OPENED ALL PANELS CKED FOR FREEDOM OF CABLES & MOVEMENT OF CONTROLS & CLEARANCES; CLEANED & REPACKED WHEEL BEARINGS, CKED BRAKES & HYD. FLUID. & TIRE PRESSURE. SERVICED BATTERY. SEE ATTACHED SHEET FOR DETAILS.
						DATE AIRCRAFT ~~TACH~~ TIME 1446.91
						I CERTIFY THAT THIS AIRCRAFT/~~ENGINE~~ HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
						Joseph R Henley
						JOSEPH R. HENLEY AP1922689

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	IOTHS	SIGNATURE OF PILOT

8-30-79 Tach. 1476.5 removed Tach reading 2104.40 installed. Engine Cont. O-470-R S/N 83790-2-R installed. This aircraft repaired as follows: Serviceable Firewall assy., skin fwd belly, nose gear assy, Tunnel assy., R & L wing assys., R & L flap assys., R & L aileron assys. Fuselage was repaired as follows: New aft. tailcone skin P/N 0712628-2 installed. Lower L.H side of tailcone patched between sta. 198.00 and 204.00 by using the aft 10" of new lower aft. L.H skin P/N 0712652-5 Lower cabin skin was patched between sta 26.00 and sta. 56.70 Right elevator tip was repaired using original type material & doubler. Serviceable vertical fin & rudder installed. Serviceable upper & lower cowl assemblies installed, new spinner & bulkhead installed. All above work performed in accordance with applicable service manual & EA-AC 43.13-1A & 2. See FAA form 337 this date for details. J.P. Serbin A&P 2240617 IA

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
Date	Bearing error VOR 1	Bearing error VOR 2	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.

DATE 8-30-79 TIME Tach 2104.40 Aircraft total time 1476.5 (see previous page)

I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. All Applicable ADs thru 79-16-06 complied w.th. See back of aircraft log for AD compliance record. Aircraft test flown & all operation appear normal. ELT not installed in this aircraft at this time. J.P. Serbin A&P 2240617 IA

9-1-79 Tach 2104.40 Installed KX 150 Nav/Com. See copy of original weight & Balance and Equipment list Dated 8-24-79 for current revisions.
New empty wt. 1667.75
New useful load 1132.25
New C.G. 34.51 J.P. Serbin A&P 2240617



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AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Cessna MODEL 182J Skylane SERIAL 182-57337

REGISTRATION NUMBER N3337F DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG Continental MODEL O-470-R SERIAL ~~132672-6-R~~ S3790-2-R

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard

AIRCRAFT LOG

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Weight & Balance Change
				Installed Long KX170B, KT208A
				KT76A Transponder. See ship
				papers this date per computation
				New Moment 57659.76
				New C of G. 34.34
				New Empty Weight 1629.45
				New Useful Load 1120.55
				D. Taylor
				215 4301 308-12
				Superseded
				2-12-82

DATE 1979	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/28				Oil change - tach 2122.93
				Grade 65 - SAE 20W-30
				Aeroshell - cleaned oil strainer
5/20/80				Oil change - Aeroshell 50 wt.
6/23				Installed rebuilt compass - C66050A-0101
				serial no. C2700. Castle Berry Instruments,
				Austin, Texas 78753
7-3-80				Installed ELT in baggage compartment.
				Expires. 11-1-81
				A. Boelman IA 609734

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Sept. 19, 1980 Tach reading. 2159
	Hobb 2202.			Check all cables and pulleys. Service
				battery as needed. C/W AD 76-07-12 Bendix
				switch operational check. Check all lites.
				ELT battery expires 11-1-81.
				C/W AD 79-10-14 Fuel cap vents.
				Cessna SE-59A Placards installed.
	Cessna SE 80-29A			Oil dip stick - OK by inspection.
				I, CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND DETERMINED TO BE IN AIR WORTHY CONDITION. Wm Goelman IA609734
Oct. 11, 1980				Tach time 2162.33 Hrs.
				Oil changed Shell 65 W. 11 qts.
				Wm Goelman IA609734

DATE 19__	RECOR TA TI			ATIONS NUMBER OF ECIFIC ENTRIES.)
Oct. 17, 1981				Tach redding. 2189.54 Hrs. C/W AD 76-07-12
				Bendix switch operational check.. Overhaul shimmy
				dampener. AD list in rear of #1 log.
				I, CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND DETERMINED TO BE IN AIR WORTHY CONDITION. Wm Goelman IA609734.
Oct. 30, 1981				Installed new ELT battery.
				Expires 7-1-83 Wm Goelman IA609734
Jan 8, 1982				Installed reconditioned fuel cell in
				right wing. # 1200065-6. Reconditioned
				by Avid Materials Fuel Cells. W.O. 3108B.
				Wm Goelman IA609734

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				2-12-82
				Removed King KX150 system and installed KX170B/KI201C system. Superseded last wt & bal. See A.C. papers for new data.
				K R Malone
				#363.30-9478
				IRS # C08-21
				---END---

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	Oct.	23, 1982	Tach reading 2233 Hrs. Hobbs 2202 Hrs.	
	Installed	new nose tire and tube. Overhauled nose		
	strut	with new "O" rings. Check all cables, pulleys and		
	rod ends.	Service brake reservoirs. and battery.		
	C/W AD 76	7-12-	Bendix switch operational check	
			I, CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND DETERMINED TO BE IN AIR WORTHY CONDITION.	
			Wm Goelzer IA 609754	

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				TAC TIME - 2239.89
2-	14-83			
	REMOVE	RT WING FUEL CELL. THAT WAS INSTALLED		
	JAN-8-82,	SENDINTO AVIATION FUEL CELLS INC.		
	REINSTALL	THE SAME REMANUFACTURED FUEL CELL.		
	CHECK FOR LEAKS,	OK.		
	William J VandenBerg A+P 1929657			

This ☒ fuel cell ☐ helicopter float ☐ life raft ☐ life vest ☐ other _____ was ☐ repaired ☒ re-manufactured ☒ inspected in accordance ~~with~~ current regulations of the Federal Aviation Administration and is approved for return to service.

Date of Inspection 2/7/83 Work Order No. 59345

F.A.A. Approved
Repair Station No. 762-3

Signature [signature] 2312704 Cert. No. _____ for

P/N 1200065-6

S/N NSN

Aviation Materials
FUEL CELLS, INC.

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Oct. 16,	1983			Tach reading. 2259.9 Hrs.
				Check all cables, pulleys and rod ends.
				Lube hinges. Check battery and lights.
				C/W AD. 76-7-12 Bendix switch. C/W AD 83-13-01
				Fuel inst. panel placard. ELT Exp. 4-1-85

I CERTIFY THAT THIS Airframe HAS BEEN

INSPECTED IN ACCORDANCE WITH AN Annual
INSPECTION AND DETERMINED TO BE IN AIRWORTHY

CONDITION Wm Poelman.

WM. POELMAN
1A 609734

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Oct 13, 1984				Tach. 2296.2 Hrs. Check battery,
	lights, etc			c/w AD 84-10-01. Fuel cells. c/w AD 76-7-12
	Bendix switch			ELT Exp 4-1-85
				I CERTIFY THAT THIS Airframe HAS BEEN
				INSPECTED IN ACCORDANCE WITH AN Annual
				INSPECTION AND DETERMINED TO BE IN AIRWORTHY
				CONDITION Wm Poelman.
				WM. POELMAN
				IA 609734
Nov 9, 1985				Tach 2311.95 Hrs. c/w AD 84-10-01 Fuel
				cells. c/w AD 76-7-12 - Bendix switch, Check
				electrical system. I CERTIFY THAT THIS Airframe HAS BEEN
ELT Expires 11-87				INSPECTED IN ACCORDANCE WITH AN Annual
				INSPECTION AND DETERMINED TO BE IN AIRWORTHY
				CONDITION Wm Poelman
				WM. POELMAN
				IA 609734

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
June 28, 1986			Tach 2328.	Installed new aircraft
			battery	Wm Poelman IA 609734
10-24-86			Tach time 2391. Hrs.	ELT Expires 11-87
			c/w AD 76-7-12 Bendix switch. c/w AD 84-10-01 Fuel system	
			inspect all cables, pulleys, rod ends, etc.	
			Check and service brake reservoirs.	
				I, CERTIFY THAT THIS
				AIRCRAFT HAS BEEN INSPECTED
				IN ACCORDANCE WITH AN
				Annual INSPECTION
				AND DETERMINED TO BE IN AIR
				WORTHY CONDITION.
				WILLIAM VANDENBERG
				A&P 1929057
				IA 609734 Wm Poelman.

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sept 29, 1987				Tach 2369. Hrs
				Lube control hinges, rod ends, etc. Check electrical
				System, lights, etc. C/W AD 76-7-12 Bendix switch.
				C/W AD 84-10-01 Fuel cells. C/W AD 86-24-07 Throttle bolt
				and castle nuts.
				I CERTIFY THAT THIS Airframe HAS BEEN
				INSPECTED IN ACCORDANCE WITH AN Annual
				INSPECTION AND DETERMINED TO BE IN AIRWORTHY
				CONDITION Satisfactory.
				WM. POELMAN
				IA 609736

DATE 1988	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-21	2377.58	T.T 17448		Install new brake linings both mains - Replace
				all exhaust gaskets - Check shimmy dampers
				and tighten cusions - Change oil and check
				screen - check O Ring on gas cap
				William E. Fiske IA1782936

DATE 1988	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-8	2401.95	T.T. 1869.05 error R/N		AD's checked thru 88-19 check and relubricate flap jack screw per AD 72-03-03R3 check seats and rails per AD 87-30-0381 Replace seat stop rail both front seats. Replace PN 0743606-1 mast gear fitting due to crack - check fuel cells per AD 84-10-0181 found both cells need to be replaced - check and lubricate flight control - clean and pack wheel bearings - check and service brakes - Install new seals in nose strut and shimmy damper - check wing, gear, engine, strut and empinage attach fittings - check lights and electrical system service battery - Function test ELT battery expires 9-89. Install external mounted ID plate November 8, 1988 total aircraft time 1869.05 tach reading 2401.95. I certify that this aircraft has been inspected in accordance with an annual Inspection and a list of unairworthy items dated November 8, 1988 have been provided for the aircraft owner William E. Pickle IA 1782926

DATE 1988	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-17	2401.95	T.T. 1869.05 error R/N		I have checked aircraft and determined it to be safe for ferry flight from Terre Haute Indiana to Harlingen Texas for maintence under conditions set forth in operating limitations issued with ferry Permit - William E. Pickle IA 1782926
11-23	2410.69			Inspected fuel cells - found multipal snaps and retainers Loose and internal fuel Tank vent lines missing. re-snapped all retainers and installed new internal vent lines. Checked The cells for diagonal wrinkles in Accordance with AD 84-10-0183 found cells OK Ronald J Zimmerly IA 1684087

DATE 1989	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-19	2446		1818.1	Installed New ELT Battery, replaced Brake blocks on Lt gear, replaced 2 loose rivets on each side of fuselage at firewall, repaired fuel sump drains on wings,
				I certify that this Aircraft has been inspected in accordance with ~~a~~/an ~~100 hr~~/annual inspection and found airworthy. Ronald J. Himmelberg A & P 1684087IA

DATE 1991	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-14	2456		1829.1	Reshapped all fasteners on fuel cells smoothed out fuel cells and install Cessna SK 182-85A and new anti-siphon fuel caps. Replaced seals in nose gear strut. repaired Tail Tie-down ring attach. cleaned grounding surface on Rot. beacon.
				I certify that this Aircraft has been inspected in accordance with ~~a~~/an ~~100 hr~~/annual inspection and found airworthy. Ronald J. Himmelberg A & P 1684087IA

DATE 1993	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-4	2466	TAT	1934	Checked all pulleys and CABLES replaced wheel bearings and races ON BOTH MAIN wheels Cleaned Air Filter Checked Lights C/W AD 76-7-1 Bendix Switch C/W AD 84-10-01 Fuel Co I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION and FOUND TO BE AIRWORTHY Richard H Remy A+P 2161428 IA
				ARTEX AIRCRAFT SUPPLIES, INC. 10714 S. Townsend Rd. Canby, OR 97013 (503) 266-0303 800-547-0301 LOG BOOK ENTRY E.L.T. BATTERY REPLACEMENT DATE 5-94
				ELT Removed For Service RR
5-13-93				REPLACED BATTERY IN ELT. BACK IN SERVICE. SEE INVOICE 1158 SOUTHWIND AV.

DATE 1993	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/21	2550.13	Tach		Replaced Both Left and Right-main tires. Glenn W. Jones A+P 457392002
8/23				Modified right cabin door to open from the top, installed a trip step on R/H strut. Removed co-pilot and rear passenger seat. Installed seat belts on rear seat attach points and cargo strap attach points. Quad now has six seat belts See Form 337 dated today for details. Wayne Sullivan A+P 465131670

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

ITED BEECHCRAFT, INC. CRS XA13605K WO# 44578
. BOX 9155, INTERNATIONAL AIRPORT; CORPUS CHRISTI, TX. 78469

ertify that the altimeter(s), Static Systems and the Automa-
e Pressure Altitude Reporting System checks, as required by
R 91.411, have been performed; and it's performance found to
IAW FAR PART 43, Appendix E and F. 10/20/93

e altimeter was tested to 20000 FEET

oder P/N AT-3000 S/N 16700

lots Alt. P/N 22-374-B01-2 S/N 67D1229

-Pilots Alt. P/N N/A S/N N/A

certify that the Transponder was checked, as required by FAR
.413 and it's performance was found to be IAW PART 43, Appen-
x F and all integrated systems checked IAW Appendix E, Para.C.

Transponder P/N KT-76A S/N 17169
Transponder P/N N/A S/N N/A

SPECTOR:

UNITED BEECHCRAFT
CORPUS CHRISTI CRS XA 13605K
365 PINSON DRIVE, CORPUS CHRISTI, TX 78406

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				9-29-93 CESSNA 182 N3337F
				Completed 100 hour INSPECTION
				@ TACH Time 2,597 Checked all
				Cables & pulleys checked Battery
				I certify this aircraft has been
				INSPECTED IN Accordance with @100
				hour INSPECTION and FOUND to be
				AIRWORTHY
				Rankul A Remy
				A&P 2161428

DATE 1995	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-26	2891.3			I certify that the ~~Altimeter System, Altitude Reporting Equipment & Static~~ System Tests required by FAR 91.411 have been performed and found to comply with Part 43, Appendix E.
				LH S/N X Tested to X feet.
				RH S/N X Tested to X feet.
				Altitude Reporting Equipment Type TERRA Tested to 15,000 feet.
				Signature DWL Certificate No. 2445506
				Gulf Avionics, Inc. CRS # GVXR040L
				I certify that the ATC transponders
				#1 KT-76A/ 17169 #2 N/A
				have been tested as required by FAR 91.413 and found to comply with Part 43, Appendix F.
				Signature DWL Certificate no. 2445506
				Gulf Avionics, Inc. CRS # GVXR040L
				HARLINGEN, TX.

TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		Completed ANNUAL INSPECTION
		Checked All pulleys & CABLES Serviced
		BATTERY repacked All wheel bearings
		I certify This AIRCRAFT has been
		INSPECTED IN ACCORDANCE WITH ANNUAL
		INSPECTION and FOUND TO be AIRWORTHY

Richard H Bond
A+P 2161428 IA

DATE 1995	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-28	2921.9	—	2921.9	Completed ANNUAL INSPECTION Removed all panels Checked lines + wires repacked all wheel bearings replace prop "O" Ring Replaced Right main Tire Checked all lights ELT Removed FOR repair dressed prop + WASHed ENGINE --- END ---
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 6-28-95 RECORDER READING 2921.9 TOTAL TIME IN SERVICE 2921.9 TIME SINCE OVERHAUL SIGNED Richard A Bruns CERTIFICATE # A+P 2161428 IA
7-10				NEW BATTERY ELT RETURN TO SERVICE.

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
July 1	1996			I Certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in a airworthy Condition Robert E. Bruns A+P 2205443
	315760			Eng 3A13 S.T.C TO operation of engine on unleaded auto gasoline. Robert Bruns A+P 2205443

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Oct 1 98				S/N 83790-2-R Total Time of Aircraft: 3309.60 Aircraft washed and cleaned, 0 time engine installed. Removed wheels and packed wheel bearings. Tires, wheels and brakes okay. Lubed all cables. Complied with all AD's 76-7-12, removed and replaced start switch. Complied with flap jack screw AD, lubed. See AD list in back of logbook. Prop was removed off of engine and sent to Byam Propeller at Meacham Field in Fort Worth. Inspected, balanced and returned to service. Reinstalled on engine after overhaul. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Robert D Bennett OCT 28 98 A&P #2205443 Robert D. Bennett

I certify that this Prop has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

Robert Bennett A&P 2205443

Robert D. Bennett

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	3319	Jan 30	98	Chang oil Clean oil Screen Check eng ck for oil leaks was tested Bob Bennett 2205443
		Sept	28	Installed new Dash lining A/P Bob Bennett
				Total Time of Aircraft: 3359.0 9/22/98--Removed engine, serial number 83790-2-R and removed prop. Installed engine, serial number 463779. Total time since new, 496.0. Reinstalled prop. Serviced engine with W100 Aeroshell. Ground run engine. Robert D. Bennett, A&P #2205443 Robert D. Bennett

DATE 1999	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
JULY 1				I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Robert D. Bennett A&P 2205443 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ROBERT D. BENNETT A & P 2205443
	FT 3409.2 Tach			Per Cessna Service Letter 2-4
July 1, 2000	FTAF 3463.3			I CERTIFY THAT THIS Aircraft & Prop HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ROBERT D. BENNETT A & P 2205443 IA
Aug 30 2000				Removed L/R MAIN TIRE'S And replaced with new Tires, prepared Brk Pad's Removed L/H Brk master cylen installed new O wrng's Robert D. Bennett 2205443

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2001 JULY 1				WASH clean Air craft + Open up inspection
		FTAF 3518.5		Lube all Cables, Brks AT 80%
				allwork Per Cessna SERVICING FIGURE 2-4
				I certify that this Prop has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Robert D. Bennett A&P 2205443
				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. IA ROBERT D. BENNETT A & P 2205443
2002 JULY 1				WASH + Clean AIR Craft. Open up and INSPECT all Cables + Brks
		FTAF 3578.3		I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ROBERT D. BENNETT A & P 2205443 IA
				I certify that this Prop has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Robert D. Bennett A&P 2205443
2				Lubrick Seat rail'S Per AD See AD. List

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2003				Cell work Tw Per Cessna Servicing
JLY 1	TTAF 36283		2-4	I CERTIFY THAT THIS Cadet HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Robert D. Bennett A & P 2205443
				I certify that this Cadet has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Robert D. Bennett A&P 2205443
				INSTALL New BRAK PADS Inlet Seal
				Mark Per AD Book ok Tw
				See AD LIST
2004				I certify that this Cadet has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Robert D. Bennett A&P 2205443
JULY	TTAF 36283		2-4	Check Tw Cessna Servicing 2-4
				I CERTIFY THAT THIS Cadet HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ROBERT D. BENNETT A & P 2205443
				Wash Clean A/C R/H R/H NAV Light
				YRH Nose Tire Install Cable on Pulley.

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2005				WASH Clean A/C Belly and suspected Re
JULY 1	TTAF 37475		Cessna Servicing 2-4	Change Oil Filter
				I certify that this Cadet has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Robert D. Bennett A&P 2205443
				I CERTIFY THAT THIS Cadet HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ROBERT D. BENNETT A & P 2205443
				See AD LIST
				Release The Light
2006	TTAF 37586			ANNUAL Per CESSNA SERVICING 2-4
FEB				A/C Cleaned By Owner Look Good OK To Release
				See AD LIST
				I CERTIFY THAT THIS Cadet HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ROBERT D. BENNETT A & P 2205443
				I certify that this Cadet has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Robert D. Bennett A&P 2205443

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
TT 38203				Work This Per Cessna Service Ltr.
July 1st 2007				I CERTIFY THAT THIS ~~A/C~~ Aircraft ~~WAS~~ BEEN INSPECTED IN ACCORDANCE WITH A ~~ANNUAL~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Inspect Prop
				ROBERT D. BENNETT A & P 2205443
Wash & Clean A/C				
A/C Open UP By owner				
Inspect all Cables &				
Pulleys A/C very Clean.				ELT Removed from A/C for
See AD List FAA. Good				Jumping Party Bennett 2205443
MAY/1 2009				
TT 38828.33				I CERTIFY THAT THIS A/C ~~WAS~~ BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				ROBERT D. BENNETT A & P 2205443
Open UP Air/Cnts for Inspection R&R Alt Time				
& Tube & Nose Tire ck cables & Pulley.				
				Inspect Prop

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
TT	39470			Open up Air Craft Removed Seats Open Wing
May 3 2009				Wash & Clean A/C Inspected All Cables & Lub, Pulles
				Removed All Wheels Repack Bearings Lub Nose
				Gear Reinstall Wheels with New Brake Pads Reinstall
				Seats and All Covers Lub All Flying Surface
				Remove RPM & TAC Gage Install New TAC
				OPS Ck Good Old TAC Time 39470.0 RSB
				New TAC 00000.0 All Work C/N Cessna
				Service Inc 2-4 ELT Removed From
				A/C Inspect Prop
				I certify that this AIRCRAF has been inspected in accordance with a ~~ANNUAL~~ inspection and was determined to be in airworthy condition.
				Robert D Bennett A&P 2205443 I & A
				Robert D. Bennett

I certify that this ~~A/C~~ has been inspected in accordance with a ~~ANNUAL~~ inspection and was determined to be in airworthy condition.
Robert D. Bennett A&P 2205443
Robert D. Bennett

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Date: May 15, 2009 N3337F

I certify that the test and inspections required by FAR 91.413 have been performed and comply with FAR 43 Appendix F and E paragraph (c).

Transponder Model: KT-76A S/N: 17169

Scott Allen

AVIONICS UNLIMITED, INC.
FAA CRS #VUER010Y

6.17.10 137 REPLACE PROP. S# 697230
SEE PROP LOG BOOK

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Date: September 21, 2010 N3337F

I certify that the test and inspections required by FAR 91.413 have been performed and comply with FAR 43 Appendix F and E paragraph (c).

Transponder Model: KT-76A S/N: 17169

AVIONICS UNLIMITED, INC.
FAA CRS #VUER010Y

11-15-2010 Tach: 187.6 TT:4134.6 N3337F Cessna 182-J

Opened all inspection panels for annual inspection. Greased nose wheel ,and main wheel bearings checked brakes for wear. Installed new propeller control cable. Installed new right cowl flap control cable. Inspected airframe, patched small hole under battery box due to corrosion and installed new battery support bracket. Installed new battery solenoid. Adjusted elevator control cable. Inspected wings for corrosion Service brake systems with 5606.. Lubed all fight controls and hinges. Serviced nose strut with 5606 and dry nitrogen

.I certify that this aircraft has
Been inspected in accordance
With a Annual inspection and
Was determined to be in airworthy
Condition. ----------

James R. Shawn I.A 458294460

James R Shawn

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date: 01/27/12 Tac:302.5 TT:4249.5 Cessna 182J Opened all Inspection panels for inspection. Removed interior for Inspection. Checked tires for wear and brakes for wear & packed wheel bearing, Lubed all flight controls, tested ELT battery a per FAR 91-207D. service with 5606 hyd ,removed VHF com radio antenna to clean surface. Check fluid level in shimmy pamper Function tested light interior and exterior. **I certify that this aircraft has been Inspected in Accordance with a Annual Inspection and was determined to be in Airworthy Condition.** **James Shawn I.A 458294460** Tom R Shawn.
				I certify that the transponder in this aircraft has been tested and meets the requirements of FAR 91.413 and FAR 43, Appendix F. Signed M Shawn Date 4-15-13 Work Order Number 19755 SOLAPP Avionics Inc. CRS OSJR598L 12888 Highway 6 S. STE 105 Sugar Land, TX 77498 KT 76A

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date: 12/12/13 Tac:510.5 TT:4457.5 Cessna 182J Opened all Inspection panels for inspection. Removed interior for Inspection. Checked tires for wear and brakes for wear & packed wheel bearing, Lubed all flight controls, tested ELT battery a per FAR 91-207D. Check fluid level in shimmy pamper Function tested light interior and exterior. **I certify that this aircraft has been Inspected in Accordance with a Annual Inspection and was determined to be in Airworthy Condition.** **James Shawn I.A 458294460** Tom R Shawn.
				Date: 12/12/14 Tac:665.4 TT:5122.9 Cessna 182J Opened all Inspection panels for inspection. Removed interior for Inspection. Checked tires for wear and brakes for wear & packed wheel bearing, Lubed all flight controls, tested ELT battery a per FAR 91-207D. Check fluid level in shimmy pamper Function tested light interior and installed new landing light. **I certify that this aircraft has been Inspected in Accordance with a Annual Inspection and was determined to be in Airworthy Condition.** **James Shawn I.A 458294460** Tom R Shawn.

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date: 12/01/15 Tac:667.0 TT:5124.5 Cessna 182J Opened all Inspection panels for inspection. Removed interior for Inspection. Checked tires for wear and brakes for wear & packed wheel bearing, Lubed all flight controls, installed new D cell battery's in ELT and tested ELT battery a per FAR 91-207D. Check fluid level in shimmy pamper Function tested light interior and exterior. **I certify that this aircraft has been Inspected in Accordance with a Annual Inspection and was determined to be in Airworthy Condition.** **James Shawn I.A 458294460**
				Date: 03/08/16 Tac:671.0 TT: 5128.5 Cessna 182J Opened all Inspection panels for inspection. Removed interior for Inspection. Checked tires for wear and brakes for wear & packed wheel bearing, installed new G35 aircraft batty , installed per the Lubed all flight controls, tested ELT battery a per FAR 91-207D. Installed new bolt at shimmy pamper due to worn shank, installed new Cable kit pe4r the STC SA3531NM # CE-2-1 Function tested light interior and installed new landing light. **I certify that this aircraft has been Inspected in Accordance with a Annual Inspection and was determined to be in Airworthy Condition.** **James Shawn I.A 458294460**

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date: 03/29/18 Tac: 675.8 TT:5132.5 Cessna 182J Opened all Inspection panels for inspection. Removed interior for Inspection. Checked tires for wear and brakes for wear & packed wheel bearing, Lubed all flight controls. **I certify that this aircraft has been Inspected in Accordance with a Annual Inspection and was determined to be in Airworthy Condition.** **James Shawn I.A 458294460**
				Date: 08/08/19 Tac:680.0 TT: 5136.7 Cessna 182J Opened all Inspection panels for inspection. Removed interior for Inspection. Checked tires for wear and brakes for wear & packed wheel bearing, Lubed all flight controls, tested ELT battery a per FAR 91-207D. Function tested light interior and installed new landing light. **I certify that this aircraft has been Inspected in Accordance with a Annual Inspection and was determined to be in Airworthy Condition.** **James Shawn I.A 458294460**

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date: 03/24/21 Tac:683.0 Tac: 5139.7 Cessna 182J Opened all Inspection panels for inspection. Removed interior for Inspection. Checked tires for wear and brakes for wear & packed wheel bearing, Lubed all flight controls. Serviced right main brake and installed new brake lining, checked ELT Per FAR 91-207D and installed new battery. Installed new Uavionix skybeancon to left wing tip, **I certify that this aircraft has been Inspected in Accordance with a Annual Inspection and was determined to be in Airworthy Condition.** **James Shawn I.A 458294460**
				Date: 03/12/22 Tac: 684.1 TT:5139.8 Cessna 182J Opened all Inspection panels for inspection. Removed interior for Inspection. Checked tires for wear and brakes for wear & packed wheel bearing serviced right main brake with 5606 , installed new 6.00 X 6 tire on right main. Lubed all flight controls, installed new D cell battery's in ELT and tested ELT battery per FAR 91-207D. Check fluid level in shimmy pamper Function tested light interior and exterior. **I certify that this aircraft has been Inspected in Accordance with a Annual Inspection and was determined to be in Airworthy Condition.** **James Shawn I.A 458294460**

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				wo: WO1483 Airframe · page 1 of 1 On-Site Aviation, Inc. · 16347 US Hwy 200A PO Box 789 · Hillsboro, ND 58045 · 701-400-1113 **N3337F CESSNA, 182J, S/N: 18257337 June 24, 2022** TACH: 761.9 Since New: 4015.8 Removed old Tach reading 696.7. Installed serviceable tach reading 761.9. Corrected total time due to audit of airframe log, finding an error from previous Tach change. Current Total time is 4015.8 at 761.9 Tach time. Removed engine due to low oil pressure. Removed engine mount due to corrosion from heat from exhaust. Installed Overhauled mount from AWI. Installed engine after repair, installed propeller. Chad Hanson A&P IA 3080023IA

6-3-24
← incorrect Total time. Corrected TTAF 5152.4

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

wo: WO1489 Airframe · page 1 of 1

On-Site Aviation, Inc. · 16347 US Hwy 200A PO Box 789 · Hillsboro, ND 58045 · 701-400-1113

N3337F CESSNA, 182J, S/N: 18257337 September 26, 2022

TACH: 804.1 Since New: 4058.0 ← WRONG TTAF CORRECT TIME 5194.6

C/W AD 2020-18-01 cracks of wing strut attach bulkhead by inspection. no cracks found. Next due Tach: 1804.1 or 9/2025.

Chad Hanson A&P IA 3080023IA

9/27/22	Tach	804.1			Replaced battery with new Concorde RG35AXC
					AP3080023IA

DATE 2023 ~~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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/21/23	814		4068 ~~5204.5~~	Installed new EGT and CHT probe / Installed Serviceable DG S/N 14416, AI S/N 225777 and NAV indicator S/N 19276, Installed New LH Nav Antenna and wire, Replace inst light pc and repair wiring, Replace RH door and window trim, Rig Ailerons Replace RH Fuel bladder and sending unit, Replace both lower Strut Fairings, Re seal and Service Front Strut, Install New Front Tire and Tube and new bgs and races, Install new RH brake disc and pads, Replace battery with New RG35 S/N W1337767, Replaced batt box Cover with New Replace gascolator drain line, Replace all Black Strut with Red, Clean and Treat corrosion, Replace Flap Tabs New induction filter, Replace Flap indicator with new VI. STC # SA4084SE kit. Replaced inst. Air filter All ADs Current To date
				WRONG TTAF CORRECT TIME

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/24				DATE 12/21/23 TACH 814 N3337F TOTAL 4068 TSMOH — I CERTIFY THIS ENGINE/AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. IA3071998 Tim Sipp
			CORRECT	
		TTAF	5204.5	
MAY 30	TACH	828.5		
	TTAF	5219		REPLACED IGNITION SWITCH WITH A&S A-510-2 IGNITION SWITCH. OPCK GOOD A&P 3527974 IA
JULY 22	TACH	841.2		REPLACED RIGHT FUEL QUANTITY TRANSMITTER WITH MCFALANE P/N FQT-KT-3 FUEL QUANTITY TRANSMITTER LOT NUMBER #1813 OP CK GOOD A&P 3527974 IA
	TTAF	5231.7		

REG #	N3337F		DATE	9/08/2026
MODEL	Cessna 182J			
SERIAL #	18257337		TACH	859.7
			A\C TT	4113.9
		LOGBOOK INSERT		

1. Completed an Annual Inspection IAW the Cessna Model 182 Series Service Manual Inspection Checklist.
2. Complied with A.D. 1984-10-01R1 by inspection of the fuel adapters/placard. Due each 12 months. Next due at 9/2027.
3. Complied with A.D. 2011-10-09 seat tracks and rollers by inspection. Removed and replaced the pilot and co-pilot rear roller housings with new P/N's RA-13104-42, 06-01964, 1414104-40, and 1414104-42. A.D is due each 100-hr/Annual Inspection, next due at Tach 995.0 or 9/2027.
4. Complied with A.D. 2020-18-01 wing strut attach bulkhead by inspection. No defects noted at this time/date. Due each 100-hrs or 36-months whichever is first. Next due at Tach 1895.0 or 9/2029.
5. Removed the engine and propeller to facilitate firewall repair. Removed the engine mount, the nose gear fitting, and the firewall and lower floor structure to Sta. 17 due to damage.
6. Obtained serviceable parts. Installed the following items:
   a) Belly skin P/N 0713334-5.
   b) Bulkheads P/N 0713614-1 and -2 (Lt/Rt)
   c) Bulkhead assemblies P/N 0713603-1 and -2 (Lt/Rt)
   d) Floorboard P/N 0713668-1
   e) Stiffeners PN 0713658-1 and -2 (Lt/Rt)
   f) Tunnel bulkhead assemblies P/N 0713631-1 and -2 (Lt/Rt)
   g) Firewall assembly P/N 0753600-13.
   h) Reinstalled the nose gear attach fitting and the engine mount.
   i) Installed a serviceable transponder antenna P/N AV-74.
7. Installed a serviceable engine Model O-470-R S/N 211022-70R with a total time of 2957.4 TSMOH: 255.40.
8. Reinstalled the propeller that was overhauled on 13/Nov2024 by Fosters Propeller Service, Inc. CRS# F3PR014N Ref. W.O. 10724.
9. Reinstalled the nose gear and serviced with 5606 hydraulic fluid and dry nitrogen.
10. Removed the VSI P/N S1392-N2 S/N 195. Installed a serviceable VSI P/N S1392-N2 S/N 23466.
11. Removed and replaced the suction gage P/N S1414-N1 and installed a serviceable gage P/N S1414-N1.
12. Removed and replaced the central air filter with new P/N D9-14-5.
13. Removed and replaced the induction filter with new P/N BA-8103-1.
14. Removed and replaced the wing landing light lamps with new P/N GE4509. (2 each)
15. Removed the tail rotating beacon and installed a serviceable beacon P/N 0700120-1 S/N Unknown.

(CONT).

16. Installed a serviceable aileron positioner P/N 0760660-1 at the right-wing aileron bellcrank. Rigged the aileron cables to the proper tension value and saftied.
17. Removed and replaced the elevator forward trim cables with new P/N MC0510105-301 and MC0510105-302. Rigged and tensioned the cable to the proper value and saftied.
18. Rigged and tensioned the elevator cables to the proper value and saftied.
19. Removed and replaced the carb heat control cable assembly with a serviceable unit P/N S1230-3.
20. Removed the vacuum relief valve P/N C482001-0101 S/N 28939 and installed a serviceable valve P/N C482001-0101 S/N 21251.
21. Removed and replaced the fuel strainer assembly with a serviceable unit P/N 0756005-1. Complied with A.D. 2000-06-01 by measurement of the standpipe and was found good.
22. Installed the fuel strainer drain cable in the engine compartment.
23. Removed and replaced the right main wheel bearing with new P/N 13889-20629.
24. Removed the AmeriKing ELT P/N 4500010 S/N UNK. Installed a new ACK ELT Model E-04 S/N 054167 IAW the ACK Technologies Inc. Installation Manual P/N E04M dated 03-12-2022 Revision 1.12. Completed an operational check of the ELT IAW FAR 91.207(d) and was found good. ELT battery due replacement on Jun12/2031. Remote switch battery due replacement on 9/2031. Alarm battery due replacement on 9/2036. . ELT Hex ID- 2DC8C A2718 FFBFF.
25. Removed the main battery P/N RG-35A S/N 41337767 and installed a new battery P/N RG-35A S/N 41499488. Installed a serviceable battery box cover P/N 051267-29.
26. Installed a JP Instruments EDM-830 S/N 50064 IAW STC SA2586NM using the manufactures installation manual for the EGT-701 Report 103 dated 1/20/09 Revision-E. Installed the fuel flow option IAW STC SA00432SE using the manufactures installation manual Report #503 dated 03/14/97 Revision B. See 337 form filed 9/04/2026.
27. Filed a 337 form for the uAvionix ADS-B Sky Beacon installed per STC SA04362CH by person(s) unknown. See 337 form filed 9/04/2026.
28. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition at this time/date.

The Aircraft and/or Component(s) identified above in the scope of this work order were repaired and/or inspected in accordance with current applicable Federal Aviation Regulations and were determined to be airworthy for return to service with respect to the work performed at this time.

DATE 9/08/2026 SIGNED Thomas W Thunstrom A/P476860448IA

Thomas W. Thunstrom A/P476860448IA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE 19__	TOTAL TIME IN SERVICE	EQUIPMENT ADDITION, REMOVAL OR EXCHANGE ITEM — MFG NAME — MODEL — SERIAL
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional

MEMORANDA

Change of tires March 20 94

C/W AD	76-7-12	operational check MAG Switch	Richard A Bruno A+P 2164428
C/W AD	84-10-01	Fuel cell by Inspection	Robert N Bruno
2004-19-01		Shoulder harness 2205443	N/A Robert N Bruno
2000-06-01		Fuel strainer By Inspection	Robert N Bruno 2205443
98-16-04		Stiffener lower strap cap	Robert N Bruno 2205443
97-01-13		Oil & Fuel Hoses	Robert N Bruno 2205443
87-20-03 R2		Seat Tracks By Inspection	Robert N Bruno 2205443
86-24-07		Eng Controls By Inspection	Robert N Bruno 2205443
83-17-06		Aileron Balance Weights By	Robert N Bruno 2205443
83-13-01		Fuel Cap Pwc	Robert N Bruno 2205443
75-05-02		N/A Bob Bruno	2205443

ENGINE DESCRIPTION

MANUFACTURER Continental Motors MODEL O-470-R

SERIAL NUMBER 211022-70R DATE OF MANUFACTURE

RATED BHP RPM MANIFOLD PRESSURE

FUEL REQUIRED OCTANE/PERFORMANCE

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

ENGINE

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
56-06-01	PISTON PINS		O/H'A ENG. #		NONE	12AM
12/17/69 63-15-01	EXHAUST VALVES		O/H'A TO VALVE PART #		NONE	12A15
6/12/73 73-13-04	CARB. DRAIN PLUG		O/H'A ENG. #		NONE	12A21
3/5/79 79-05-09	OIL PRES INDICATION		O/H'A TO ENG. # & NOT CHANGED DURING APPLICABLE PERIOD		NONE	12C08
4/15/85 85-08-02	VALVE STEM WEAR		O/H'A ENG. # & O/H'A TO CYL. ASSY #		NONE	12E06

ENGINE ACCESSORIES

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
8/28/74 74-18-05	SLICK MAGS	7/6/77 1168.4	INSTALLED NEW #M3369 COUPLING		NONE	2H04
3/28/80 80-06-05	SLICK MAGS		O/H'A ENG. #		NONE	2H04
8/6/81 81-16-05	SLICK MAGS		O/H'A MAGNETO #		NONE	2H08
12/02/63 63-22-03	CARB		O/H'A - ONE PIECE VENTURI INSTALLED		NONE	2D22
11/29/69 69-24-03	CARB	3/6/77 1364.1	C/W AT OVERHAUL		NONE	2E01
72-06-05	CARB	3/6/77 1364.1	C/W AT OVERHAUL		NONE	2E03
11/29/85 84-26-02	PAPER INDUCTION AIR FILTER		O/H'A - NOT INSTALLED		NONE	2C09

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D.	NEXT COMP.	AUTHORIZED SIGNATURE CERTIFICATE NO.

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 026855

A/C: N 9015M Hobbs/Tach Time 1836.1

Signed _____ DATE 10-10-96 for:

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION EAOR432D
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.

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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/23/86	-	Annual Inspection - checked compression - all
	TTE = 1976.8	cylinders 74/80 or better, cleaned fuel &
	TACH = 1651.8	oil screens, jiggled new Brackett air
	SMOH = 512.7	filter, checked exhaust system, magnetos,
		starter, alternator, engine controls & mount
		Engine & eng. accessories A.D. list on pages 6 & 7
		Propeller A.D. list on page 69.
		I CERTIFY THAT THIS Engine HAS BEEN
		~~INSPECTED IN ACCORDANCE WITH A~~ Annual
		INSPECTION AND WAS DETERMINED TO BE IN
		AIRWORTHY CONDITION.
		Don D. Rieb
		A+P 2104542IA

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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/17/90	1697.6hrs	Comp all above 70/80 - Controls - cables - eng run up to A/Ds N/C to this date. Hrs inforward port of this book. Tim Son engine Sense. last Annual 7.4 hours. DATE 5/17/90 T.T. IN SERVICE 1697.6 hrs AD'S CHECKED THRU: 5/17/90 I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: Robert J Burch A&P 3782266231A NUMBER:
5/12/91	Tach 1704.2 hrs Annual Insp. Oil changed - screens cleaned and checked. Bracket assy's ok. Eng Run up and found OK. Ok for return to Service A/Ds checked and hrs inforward of this book DATE 6/12/91 T.T. IN SERVICE 1704.7 AD'S CHECKED THRU: 6/12/91 I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: Robert J Burch NUMBER: A&P 3782266231A

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/6/93	Tach 1710.1 Hrs	Inspected this engine and propeller for a 100 Annual inspection in accordance FAR 43 App D and Eng & prop manuals. Oil changed. Eng washed down, compression test all over 70/80 lbs. A/D's checked ok. Chand screens inspected and reinstalled. Ran up eng. and checked ok. Ok for return to Service propeller cycled and checked ok. DATE 5/6/93 T.T. IN SERVICE 1710.1 AD'S CHECKED THRU: 5/6/93 I CERTIFY THAT THIS Eng & prop HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: Robert J Burch NUMBER: A&P 378 22 6623 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8/24/95	Tach 1711.4 Hrs	IAW This Engine For 100hr insp using Cont 235 Eng manual. All of above 77/80 Bracket Air Filter OK & AD ck. Ran up eng. checked all controls and Found ok For return to service.
		DATE 8/24/95 T.T. IN SERVICE 1711.4 AD'S CHECKED THRU: 8/24/95 I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: Robert H Burch NUMBER: A&P 3782266231 A
8/24/96	Tach 1711.8 Hrs	IAW This Engine 100hr / Annual Checked Comp all Above 74/80 Cleaned plugs Adjusted, Check mag timing Wash down Engine Ran up & found ok Return to Service
		DATE 8/24/96 T.T. IN SERVICE 1711.8 AD'S CHECKED THRU: 8/24/96 I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: Robert H Burch NUMBER: A&P 3782266231 A

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

MAINTENANCE RELEASE

THE AIRFRAME POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER No: 025237
A/C: N 9076M HOBBS/TACH TIME 1743.4
SIGNED _____ DATE 9-12-97 FOR:

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION EAOR432D
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740
ANNUAL INSPECTION

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 27571
A/C: N 9076M HOBBS/TACH TIME 1862.7
Signed _____ DATE 11/3/95 for:

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION EAOR432D
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740

ANNUAL ENG

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Compression CK
		#1 74/80
		#2 75/80
		#3 73/80
		#4 73/80
		#5 71/80
		#6 74/80
		ANNUAL

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 28372

A/C: N 9076M Hobbs/Tach Time 1889.0 DATE 3-14-01 for:

Signed TTSN 749.9

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION EAOR432D

AIRPORT ACCESS RD. TRAVERSE CITY, MI (231)941-1740 ENG.

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 026058

A/C: N 9076M Hobbs/Tach Time 1761.1

Signed DATE 5-16-98 for:

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION EAOR432D

AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
APR 23 2002		Completed 100HR Inspection & Servicing
Tach	1916.4	Compression 1 75/80 2 74/80 3 75/80 4 74/80 5 76/80 6 74/80
	8883.3 SMOH	Replaced Bracket air filter
		I certify that this Engine has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition. William Birch A&P 2212988 IA
	APR 22 2003	Completed 100 HR Inspection & Servicing
Tach	1942.2	Changed oil AeroShell 100W, Inspected Filter, Replaced Compression 1 76/80 2 72/80 3 74/80 4 72/80 5 74/80 6 74/80
		I certify that this engine has been inspected in accordance with 100 HR inspection and was determined to be in airworthy condition. A&P 2212988 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
MAY 2 6 2004		Completed 100 HR Inspection & Services
	Tach 1987.6	Change oil & Filter Aeroshell 100W
		Compression 1 73/80 2 [illegible] 3 71/80 4 75/80 5 71/80 6 74/80
		Replaced points in left mag. Replaced oil cooler gaskets, pushrod tubeseals, & rockergaskets.
		I certify that this engine has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition. A&P 2212988 IA
MAY 2 1 2005		Completed 100 HR Insp. & Servicing
	Tach 2028.6	Change oil Aeroshell 100W; Replace oil filter, inspect o.k.
	995.5 SMOH	Compression: 1 74/80 2 67/80 3 74/80 4 74/80 5 73/80 6 77/80
		Replace various pushrod tube seals, replace oil cooler adapter to engine gasket & oil cooler gasket. Replace oil pressure hose.
		I certify that this engine has been inspected in accordance with 100 HR inspection and was determined to be in airworthy condition.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-12-06		Changed oil & filter Aero Shell 100 + added AVTEC#4 - S. Becker
MAY 27 2006		Completed 100HR Inspection & servicing
Tach 2053.1		oil Filter inspected. Compression 1 75/80 2 63/80 3 72/80 4 74/80 5 72/80 6 75/80
1030.0 HRS SMOH		Replace # 4 End of pushrod tubeseals, replace #6 Intake pushrod tube seals
		I certify that this Engine has been inspected in accordance with 100 HR inspection and was determined to be in airworthy condition. A&P 2212988 IA
MAY 25 2007		Completed 100HR Inspection & servicing
Tach	2103.7	Change oil Aeroshell 100W, Inspect oil filter & replace w/new CH48109-1
	1070.6 SMOH	Compression 1 78/80 2 74/80 3 73/80 4 73/80 5 72/80 6 75/80
		I certify that this Engine has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition. A&P 2212988 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
JUN 13 2008		Complete 100HR Insp & Servicing
Tach 2136.0		Change oil Aeroshell 100W. Replace oil filter
		Replace #4 exhaust clamp, #2, 4, #6 rocker gaskets
		I certify that this Engine has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition. [illegible] A&P 2212988IA
MAY 24 2009		Complete 100 HR Insp
Tach 2273.5		Change oil Aeroshell 100W. Replace filter
		Compression: 68 76 70 74 72 72
		I certify that this Engine has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition. [illegible]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
JUN 01 2010		Completed 100 HR Insp & Servicing
Tach 2206.5		Change oil Aeroshell 100W, Replace filter
		Replace #5 pushrod tube seals
		I certify that this engine has been inspected in accordance with 100 HR inspection and was determined to be in airworthy condition. [illegible] A&P 2212988IA

8/22/2011 N9076M TCM O-470-R Engine Logbook

Tach 2225.2 1192.1 SMOH

Completed 100 Hour inspection in accordance with 100 HR requirements

Spark plugs cleaned, gapped & rotated. Remove # 1 cylinder, repaired by Harrison Engine Service; reinstalled w/ new rings & gaskets.

Replaced muffler assy w/ new unit. Compression: 1)74/80 2) 66/80 3) 74/80 4) 72/80 5) 75/80 6) 75/80

Changed Oil AeroShell 100 Straight Mineral Oil. Inspected filter & install new filter.

I certify that this Aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Signed [illegible]

William Birch A&P 2212988IA

INSPECTION & MAINTENANCE RECORD

DA Registration #N9076M Date 1-16-17 TACH/HM: 2245.8 Changed oil and filter. Serviced engine with
Aeroshell 15/50 oil and installed new oil filter P/N CH48109-1. Inspected old filter element for metall
contamination; none detected. Test ran and leak checked, no leaks detected at this time.
Signed Charles Graves
----------END----------
Livingston Aviation, Inc. Waterloo, Ia. FAA Approved Repair Station No: LV0R169J

Work Order# 2087
N9076M
S/N 18052176
AFTT: 2580.0
ETT: 2580.8
TSMOH: 1527.7

ENGINE LOG ENTRY
DATE: 05/16/2012

Livingston Aviation
2814 Betsworth Dr
Waterloo, IA 50703
CRS # LVOR169J

Performed a 100hr/Annual Inspection upon this Engine IAW the Cessna 180/185 Inspection Guide. Performed compression checks, #1 76/80, #2 70/80, #3 72/80, #4 70/80, #5 70/80, #6 69/80. Drained oil and inspected oil filter for metal with none found; service engine with 10 quarts Aeroshell 15/50; replaced Bracket Air Filter; replaced all engine baffle seal.

I certify that this Engine has been inspected IAW an ANNUAL Inspection and has been determined to be in an Airworthy condition. Pertinent details are on file under WO# 2075.

Signed Tom Gomes

CRS# LVOR169J

...powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A.and is approved for return to service.Pertinent details of the repair are on file at this repair station under work order No: 026215
A/C: N9076M Hobbs/Tach Time 1822.5
Signed _____ DATE 6-17-98 for:
CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION EAOR432D
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740

SN# 2110...
Tach 2273.80
Total
Date 2/28/2013

Livingston Aviation
2814 Betsworth Dr
Waterloo, IA 50703
Repair Station # LV0R169J

Engine Log Entry

Installed overhauled magnetos P/N BL-500556-1. Installed new M1730 ignition harness. Installed factory overhauled carburetor P/N: 10-4893-1 S/N: MS723212. Installed new carburetor mount gasket and new carb. heat box gasket. Adjusted Idle speed and mixture. Verified controls stop to stop on carburetor. **END**
Pertinent details are on file at this agency under Work Order # 2238 Dated 2/28/2013.
Livingston Aviation Inc. Waterloo, Iowa Signed Charles E Graves
FAA APPROVED REPAIR STATION # LV0R169J

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

WORK ORDER 2268
N 9076M
S/N 211022-70R
TACH 2275.20
TTSN 2606.20
SMOH 1242.10
DATE 3/22/2013

Livingston Aviation
2814 Betsworth Dr
Waterloo, IA 50703
Repair Station # LVOR169J

Engine Log Entry

Serviced and inspected I/A/W Cessna 180 service manual. Changed oil and filter W/ Aeroshell 15W50 oil.
Insp. filter for metal, none found. Checked compression: #1:76/80,#2:68/80,#3:72/80,#4:74/80,#5:66/80,#6:76/80.
Ran engine, checked operation and for leaks. **END**
I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order# 2268 Dated 3/22/2013.
Livingston Aviation Inc. Waterloo, Iowa Signed Charles E Graves
FAA APPROVED REPAIR STATION # LVOR169J

WORK ORDER 2423
N 9076M
S/N 18052176
TACH 2297.20
ATT 2628.70
DATE 4/2/2014

Livingston Aviation
2814 Betsworth Dr
Waterloo, IA 50703
Repair Station # LV0R169J

Aircraft Log Entry

Serviced and inspected I/A/W Cessna 180 service manual. C/W AD 84-10-01R1 (7-5-88) Fuel contamination. Para. (d) Visual insp. Due each annual insp. Next due 4-2-2015. AD 2011-10-09 (6/17/2011) to prevent seat slippage. Visual and dimensional insp. No discrepancies at this time. Next due at 2397 Tach.
C/W AD 76-07-12 R-1 (8/30/77) Bendix ignition switch function test. No discrepancies at this time. Next due at 2397 Tach. Installed ACK ELT E-04. Registered ELT. Function tested I/A/W ACK manual. Revised W & B.
C/W FAR 91.207 Para. D,1,2,3,4. ELT 12 month insp. Bat exp Jul 2022. END
I certify that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order #2423 Dated 4/2/2014
Livingston Aviation Inc. Waterloo, Iowa Signed Charles E Graves
FAA APPROVED REPAIR STATION # LV0R169J

Livingston Aviation
2814 Betsworth Dr
Waterloo, IA 50703
LV0R169J

WORK ORDER 2423
N 9076M
ENG S/N 211022-70R
TACH 2297.20
Eng TT 2628.70
SMOH 1264.70
DATE 4/2/2014

Engine Log Entry

Serviced and inspected I/A/W Cessna 180 service manual. Changed oil and filter W/ Aeroshell 15W50 oil. Inspected old filter for metal, none found. Checked compression: #1:68/80,#2:68/80,#3:76/80,#4:72/80,#5:75/80,#6:75/80.
Replaced #4 intale pushrod seals, valve cover gasket and intake gasket. Ran engine, checked operation and for leaks.
I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order# 2423 Dated 4/2/2014.
Livingston Aviation Inc. Waterloo, Iowa Signed Charles E Graves
FAA APPROVED REPAIR STATION # LV0R169J

WORK ORDER 2585
N 9076M
ENG. S/N 211022-70R
TACH 2321.00
ENG. TT 2652.00
SMOH 1288.5
Date 4/2/2015

Livingston Aviation
2814 Betsworth Dr
Waterloo, IA 50703
Repair Station # LVOR169J

Engine Log Entry

Serviced and inspected I/A/W Cessna 180 service manual. Changed oil and filter with Aeroshell 15W50 oil.
Inspected old filter for metal, none found. Checked compression: #1:76/80,#2:6-0/80,#3:68/80,#4:76/80,#5:72/80, #6:75/80. Reinstalled oil cooler with new gasket after overhaul by Pacific Oil Cooler Service. See maintenance release. Ran engine, checked operation and for leaks. **END**
I certify this **AIRCRAFT** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order#2585 Dated 4/2/2015.
Livingston Aviation Inc. Waterloo, Iowa Signed Charles Graves
FAA APPROVED REPAIR STATION # LV0R169J

Work Order 2703
N 9076M
SN# 211027-70R
Tach 2344.70
Total
Date 12/1/2015

Livingston Aviation
2814 Betsworth Dr
Waterloo, IA 50703
Repair Station # LV0R169J

Engine Log Entry

Topped #3 AND #6 cylinders. Installed new rings, gaskets and seals. All work performed I/A/W overhaul manual.
Cylinders torque I/A/W SB 96-7D. Changed oil and filter with Phillips M. Inspected old filter for metal, none found.
Serviced spark plugs. Ran engine, checked operation and for leaks. **END**
Pertinent details are on file at this agency under Work Order #2703 Dated 10/12/2015.
Livingston Aviation Inc. Waterloo, Iowa Signed Charles E Graves

FAA APPROVED REPAIR STATION # LV0R169J

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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

WORK ORDER 2795
Aircraft Reg: N9076M
Airframe S/N: 18052176
Hobbs: 2909.1
Tach: 2349.1
ACTT: 2680.1

26-May-16
Livingston Aviation
2814 Betsworth Dr
Waterloo IA 50703
319-234-1783
CRS# LV0R169J

Engine Model: O-470R 25B Engine S/N: 211022-70R Engine TT: 2680.1 Eng SMOH: 1627.8

Performed Annual/100 hour inspection. Checked AD's through this date. Changed oil & filter, inspected filter for metal. Serviced with Phillips 20 W 50 M oil & Champion CH48109-1 filter. Compressions. #1 78/80 #2 65/80 #3 78/80 #4 76/80 #5 72/80 #6 68/80 Removed & inspected exhaust. Removed intake pipes to facilitate cylinder removal. removed engine baffling on L/H side. Removed Oil/air seperator. Removed Cylinders #2 & #6 for repair. Sent Cylinders to Central Cylinder Service for repair. #2 Cylinder repaired by central & installed using new rings. Installed overhauled cylinder from Bolduc Aviation on #6 using new rings. replaced all 3 rocker box cover gaskets on L/H side. Re-installed intake tubes. Re-installed exhaust using new stack on L/H Side P/N A0750238-47. Ran aircraft, performed leak check. All work perfromed in accordance with Cessna 180 & Teledyne Continental Service & Overhaul Manuals.

MAINTENANCE RELEASE:
The aircraft, airframe, aircraft engine, accessory or appliance identified above was repaired/overhauled and inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service. Pertinant details of the work performed are on file at this repair station under **Work Order # 2795 DATED 26 MAY 2016**

SIGNED: John Beranek CRS LV0R169J
Livingston Aviation, Inc

DATE		



Phone: 815.544.2300 800.397.8181 **LIMITED AIRCRAFT ENGINE WARRANTY** **FAX: 815.544.8900**

Poplar Grove Airmotive, Inc. (PGA) limits its warranty on the listed engine overhauled by PGA to be free from defects in material and workmanship under normal use and service for a period of two years or 500 hours, whichever occurs first from the completion date of the overhaul. All accessories overhauled by PGA are warranted for 250 hours of operation or one year, whichever event shall occur first.

Any engine, cylinder or component Repair not associated with a major engine overhaul is warranted to be free from defects in material and workmanship for six months.

The obligation of the Company under this warranty is limited to the repair or replacement, at the option of PGA, of any part, component or engine, which, in the opinion of PGA is defective. PGA assumes no obligation for work accomplished at a facility other than PGA unless prior notification is given and the owner receives authority from PGA to proceed. PGA additionally reserves the right to furnish any parts and/or components required. If requested by PGA, owner must return all warranted parts, transportation prepaid, to PGA for examination.

Warranty is not applicable to routine maintenance, inspection or adjustments. Replacement or repair of an engine component or accessory will not be construed to extend the initial warranty period.

This warranty shall not apply to engines, their component parts or accessories which have been improperly installed, adjusted, stored, handled, repaired, altered or operated contrary to current manufacturer's recommendations of FAA Airworthiness Directives, or subjected to misuse, neglect, accident, pre-ignition, detonation, hydrostatic lock or corrosion.

PGA does not warrant accessories, such as factory-remanufactured magnetos, carburetors, starters, etc. supplied by a vendor other than PGA when that vendor has its own warranty.

No express warranties and no implied warranties, whether of merchantability or fitness for any particular use, or otherwise (except to title) other than that expressly set forth above, which is made expressly in lieu of all other warranties, shall apply to products sold by PGA.

This warranty and this PGA's obligation thereunder is in lieu of all other warranties, expressed or implied, including warranties of merchantability and fitness for a particular purpose, and all other obligations or liabilities, including consequential damages or contingent liabilities arising out of the failure of any engine or part to operate properly, and no person is authorized to give any other warranty or to assume any additional obligation on PGA's behalf unless made in writing and signed by an officer of PGA.

Date _____ Model Cont. O-470-R S/N 211022-10R WO# 8292

POPLAR GROVE AIRMOTIVE, INC.
CRS YYBR664L
SUGGESTED BREAK-IN PROCEDURES

After starting the engine, ensure a normal warm up, but avoid prolonged ground running. Follow the airframe manufacturer's recommendations for takeoff power. When possible, reduce power to the climb power setting specified in the operator's manual. Establish a shallow climb angle to insure good air speed for proper cooling. Use more cowl flaps than normal or step climb to help in this process. Adjust mixture per aircraft operating handbook. Excessive heat is the primary cause of cylinder bore glazing. Make every effort to keep your operating temperature well into the green arc.

If the engine is normally aspirated (non-turbocharged) it will be necessary to cruise at a low altitude to obtain the required cruise power levels. We recommend a density altitude less than 5,000 feet to allow the engine to develop sufficient cruise power for a good break-in.

Do not run the engine above 75% power in a cruise setting or the probability of glazing cylinder bores is increased. Glazing cylinder bores requires cylinder removal, honing and installing new piston rings. ***Poplar Grove Airmotive does not warranty this condition.*** Your ability to keep the engine temperature well in the green arc and within a power range of 65% to 75% power will be the key to a successful break in.

Descend at low cruise power while closely monitoring the engine instruments. Avoid long descents at low manifold pressure and rapid descents, as this will cause the engine to cool too rapidly.

There is only one object to be accomplished during the break-in: the stabilization of oil consumption. Record all oil additions and flight hours in such a manner that quart per hour of flight is known. During this portion of the break-in, which could range 25 to 100 hours, mineral oil ***must be*** used in the engine. Change oil and inspect filter after approximately 10 hours – then 35 hours – then per your normal schedule, however, do not use AD (ashless dispersant) oil until consumption stabilizes.

Engine Oil Recommendation For Piston Ring Seating

Aero Shell 100	SAE 50	Above 60 degrees F
Aero Shell 80	SAE 40	30 degrees – 90 degrees F
Aero Shell 65	SAE 30	0 degrees – 70 degrees F
Phillips 20W-50	Type M	All Season
Phillips 20W-50	XC	Nickel Cylinders

Use mineral based AD oils only after break-in – NO synthetics

The Standard Engine Log
SE-2

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Engine Record General Information

Manufacturer Continental **Model** O-470-R

Serial 211022-70R **Type Certificate** _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____ **Oil Grade** Summer _____ Winter _____

Magneto Time _____ **Point Setting** _____ **Firing Order** _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ **hours**

YEAR 20___ 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.)

MANUFACTURER: Continental **ENGINE MODEL:** O-470-R **S/N** 211022-70R **WO#** 8292

AD #	DESCRIPTION	COMPLIANCE STATUS
56-06-01	engine, various	N/A by engine model
63-15-01	exhaust valves	N/A by new cylinders installed
73-13-04	carburetor bowl drain plug	N/A by S/N
79-05-09	oil pressure relief valve	N/A by engine S/N
85-08-02	exhaust valves	N/A by cylinder P/N
88-03-06	oil filter P/N 649309 and P/N 649310	N/A by no filter installed
91-19-03	oil filter	N/A by no filter installed
93-08-17	oil pick-up tube	N/A by engine S/N
93-10-02	cylinder	C/W by new cylinders installed
95-21-15	detonation due to low octane	N/A by aircraft registration
96-12-22	cessna oil filter adapter	N/A by adaptor P/N
97-21-02	piston pin plug	N/A by new cylinders installed
98-01-08 L	exhaust roller rocker arm	N/A roller rockers not installed
98-17-11 C	crankshaft	C/W I/A/W par (b) 1 and 2
99-19-01	crankshaft	N/A by crankshaft S/N
00-23-21	crankshaft rod journal	N/A by crankshaft S/N
07-04-19 R1	Superior cylinders	N/A by manufacturer
09-19-07	TCM cylinders	N/A by new cylinders installed
10-11-04	TCM lifters	N/A by P/N lifters
16-16-12	ECI cylinders	N/A by manufacturer

Poplar Grove Airmotive, Inc.
FAA Certified Repair Station YYBR664L Terry Aavang Date: 14/Mar/2017

YEAR 20___ 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.)

MAKE Continental **MODEL** O-470-R **S/N** 211022-70R

Total Time 2696 **Hours** **Time Since Major Overhaul:** ZERO **Hours**

This engine was disassembled, cleaned, inspected and reassembled with necessary new parts in accordance with a major overhaul as per the manufacturer's current overhaul manual X30586A New tolerances and clearances were maintained. A detailed parts list is on file at this agency. The following accessories were overhauled or exchanged. See maintenance releases in this logbook.

Installed camshaft P/N 535661 repaired by Aircraft Specialties Services. Installed lifters P/N 658088 new from Continental Motors. Installed cylinder kits P/N 658597A3 new from Continental Motors. Installed magnetos Left P/N 10-500556-1, S/N D12HA019R and right P/N 10-500556-1, S/N D12HA026R overhauled by Poplar Grove Airmotive. Installed starter Model No. C12ST5 S/N 2C5-481606 new from Sky-Tec. Supplied carburetor P/N 10-4893-1, S/N MSD65302. See A.D. Compliance Record and Parts List for more details.----------END----------

All applicable airworthiness directives and related factory publications have been checked for compliance at this date. See list in this log book. This engine was test run in an FAA approved test cell and meets specifications. The aircraft engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of repair are on file at this repair station under:

Work Order # 8292 **Date** 15/Mar/2017

Poplar Grove Airmotive, Inc.
Poplar Grove Airport, Poplar Grove, IL
FAA Approved Repair Station #YYBR664L

Terry Aavang
Signed for Poplar Grove Airmotive, Inc.

Livingston AVIATION

ENGINE LOG ENTRY

MAKE: Cessna
ENGINE MODEL: 0-470-R
ENGINE S/N 211022-70R:

DATE: 04/11/2017
TACH: 2371.0
SMOH: 0.0

1. Serviced engine with 12 Quarts Phillips 20W50M Mineral Oil.
2. Inspected engine in accordance with an Annual/ 100 hour inspection.
3. Pre-oiled engine, ground ran. No leaks or discrepencies noted.

I certify this engine has been inspected in accordance with a 100 Hour Inspection and determined to be in airworthy condition this date.

Timothy J. Newton AP3428570

WORK ORDER 3002
N 9076M
S/N 211022-70R
TACH 3019.60
TTSN 2716.60
SMOH 20.60
DATE 10/13/2017

Livingston AVIATION

Livingston Aviation
2814 Beltsworth Dr
Waterloo IA 50703
319-234-1783
Repair Sta # LVOR169J

Engine Log Entry

Changed oil and filter P/N CH48109-1. Installed 12 Qts 20W 50 and a qt Camgaurd. Installed new CHT temp probe P/N3080-00038. Ran up engine. Ops and leak check good.

I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order#3002 and Date 13OCT17.
Livingston Aviation Inc. Waterloo, Iowa Signed

FAA APPROVED REPAIR STATION # LVOR169J

N9076M TACH 2423.5 ETT 2754.5 SMOH 52.5 05/15/2018
IAW PART 43 APP D CHANGED OIL, FILTER(NMF)
CLEANED,GAPPED, TESTED SPARK PLUGS.
COMPS 1-76/80 2-75/80 3-76/80 4-74/80 578/80 6-76/80
MAG TIMING CHECKED, MAG DROP GOOD. ADDED 10
QTS PHILIPS 20W50 NEW CH48109 FILTER. GROUND RUN
ALL GAUGES READ NORMAL, NO LEAKS. I CERTIFY THAT
THIS ENGINE HAS BEEN INSP IAW 100 HR INSP AND WAS
FOUND TO BE IN AIRWORTHY CONDITION AND RETURNED TO
SERVICE.

ALBERT GEYER AP 259746730 IA 05/15/2018

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
20				...ed with Name, Rating and Certificate Number of
DA				N9076M TACH 2531.7 ETT 2862.7 SMOH 160.7 05/20/2019 ...acility. (*See* back pages for other specific entries.)
				IAW PART 43 APP D CHANGED OIL, FILTER(NMF) ALL AD'S
				COMPLIED WITH TO THIS DATE. CLEANED,GAPPED, TESTED
				SPARK PLUGS. REPL #1,3,5 EXHAUST RISER S/N 76068
				COMPS 1-74/80 2-70/80 3-74/80 4-74/80 572/80 6-74/80
				MAG TIMING CHECKED, MAG DROP GOOD. ADDED 10 QTS
				PHILIPS 20W50 NEW CH48109 FILTER. GROUND RUN ALL
				GAUGES READ NORMAL. NO LEAKS. I CERTIFY THAT THIS
				ENGINE HAS BEEN INSP IAW 100 HR INSP AND WAS FOUND TO
				BE IN AIRWORTHY CONDITION AND RETURNED TO SERVICE
				ALBERT GEYER AP 2597467301A 05/20/2019

YEAR 20___ 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.)
				Gilmer Aviation LLC 6/2/2020 N9076M Tach time 2626.4 Total time 2957.4 Annual inspection completed this date as per FAR 43 appendix D. Compression #1 61/80 #2 52/80 #3 69/80 #4 48/80 #5 60/80 #6 60/80. Changed oil and filter. Filter clean. Installed new spark plugs. Cleaned leads. Drained carb. Re-timed mags. Inspected exhaust system. Installed new bracket air filters. I certify this aircraft propeller has been inspected for a 100-hour annual inspection and was determined to be in an airworthy condition this date. Rickey Gilmer A&P 1955732 I.A. Ricky Gilmer
				160.7 94.7 TSMOH 255.40

REG #	N3337F		DATE	9/08/2026
MODEL	Cessna 182J			
SERIAL #	18257337		TACH	859.7
Eng. Model	O-470-R		A\C TT	4113.7
Eng. S/N	211022-70R	**LOGBOOK INSERT**		

TSN: 2957.4 TSMOH: 255.40

1. Completed an Annual Inspection IAW the Cessna 182 Series Service Manual Inspection Checklist.
2. Complied with A.D. 96-12-22 oil filter adapter by torque check and applying torque stripe material. Due each 100-hrs or at filter removal, whichever is first.
3. Installed this engine from aircraft N9076M into this aircraft.
4. Completed a compression test: #1) 74/80 #2)72/80 #3) 76/80 #4) 76/80 #5) 72/80 #6) 74/80. Master orifice reading was 42 psi. Completed a boroscope of the cylinders. No defects noted at this time/date.
5. Removed and replaced the spark plugs with new P/N URHM38E. (12 each)
6. Installed an overhauled carburetor Model MA4-5 P/N 10-4893-1 S/N MSD65302 from Marvel-Schebler Aircraft Carburetors LLC CRS# V24R156B Ref. W.O. D653.
7. Installed a serviceable magneto Model #S6RN-1223 P/N 10-500555-1 S/N F23JA118 and magneto Model# S6RN-1223 S/N F23JA152R. Timed the magnetos to the engine.
8. Installed a serviceable starter Sky-Tech Model C12-ST5 S/N 205-481606.
9. Installed a serviceable alternator P/N DOFF10300JR S/N H-M073871.
10. Installed a new alternator belt P/N MCS2416-1-31.0.
11. Installed a serviceable vacuum pump P/N RA216CW S/N B19344.
12. Installed serviceable intake coupling heat shields P/N MC0750143-1. (6 each)
13. Installed new rocker cover gaskets P/N RG-534857. (6 each)
14. Installed a new oil filter P/N AA48110-2. Cut open old filter, no anomalies or defects note.
15. Serviced the engine with 12 qts of Phillips 20-50W oil. Added Camguard Additive.
16. Removed and replaced the muffler with new.
17. Completed a post inspection run up, leak check and operational check and was found good at this time/date.
18. I certify that this engine has been inspected in accordance with an Annual /100-hr Inspection and was determined to be in an airworthy condition at this time/date.

The Aircraft and/or Component(s) identified above in the scope of this work order were repaired and/or inspected in accordance with current applicable Federal Aviation Regulations and were determined to be airworthy for return to service with respect to the work performed at this time.

DATE 9/08/2026 SIGNED Thomas W. Thunstrom A/P4768604481A

Thomas W Thunstrom A/P4768604481A

YEAR 20___ 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.)

THE STANDARD® PROPELLER LOG
SP-L

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Propeller Record General Information

Propeller Manufacturer McCauley

Model 2A34C201-C **Type** 90DA-8

Hub Series # 691348 **Blade #** C78430
C79732

Date of Manufacture

	Make/Model	Serial #
Aircraft Installed On:		

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year:	To in
Date:	
Next Inspection Due:	Ti Ov

Year:	To in
Date:	
Next Inspection Due:	Ti Ov

Year:	To in
Date:	
Next Inspection Due:	Time Since Overhaul

Make McCAULEY Model 2A34C201-C

Serial Number 691348

The propeller identified above has been

~~REPAIRED~~/OVERHAULED/~~INSPECTED~~

In accordance with manual MPC200
and is approved for return to service.
Details on file under work order and 8130-3 number 10724

Signature _____ 13/NOV/2024

Fosters Propeller Service Inc. Repair Station F3PR014N
26650 Hwy 62 Boynton, OK 74422 Ph. 918-733-2131
FOSTERPROPELLER@WINDSTREAM.NET FOSTERSPROPELLER.COM

Mech. Cert. # or Repair Station # _____

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

REG #	N3337F		DATE	9/08/2026
MODEL	Cessna 182J			
SERIAL #	18257337		TACH	859.7
Propeller Model	2A34C201-C		A\C TT	4113.2
Propeller S/N	691348	LOGBOOK INSERT		

TSN: unknown TSMOH: 0.0

1. Completed an Annual Inspection IAW the Cessna 182 Series Service Manual Inspection Checklist.
2. Installed this propeller after firewall repairs were completed.
3. Completed a post inspection run up and leak check and were found good.
4. I certify that this propeller was inspected in accordance with an Annual/ 100-hr Inspection and was determined to be in an airworthy condition at this time/date.

The Aircraft and/or Component(s) identified above in the scope of this work order were repaired and/or inspected in accordance with current applicable Federal Aviation Regulations and were determined to be airworthy for return to service with respect to the work performed at this time.

DATE 9/08/2026 SIGNED Thomas W. Thunstrom A/P476860448IA

Thomas W. Thunstrom A/P476860448IA

Next Inspection Due:	Time Since Overhaul

Mech. Cert. # or Repair Station # _____