

Book I

Mr.



AIRCRAFT LOG

AND MAINTENANCE RECORD

N 9013C

Serial No. 31061

DATE

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
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19

~~7-23-54~~ See 337 of this date. R.O. Woychik 16702 A&E

10-13-54 Installed service kit - Cowl flap support brackets (SK 8054-4), as per factory instructions.
Glenn L Engelhardt
A+E 468853.

Jan 5, 1955. Federal A.W.B. 2500A Skis installed as per Dwg. 11R889.
Glenn L Engelhardt
A+E 468853.

DATE

REMARKS

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19

3/15/55 Periodic inspection this date. Installed new
braces supporting capt. air intake. Adjusted tension
on trim cable. See form 319 (this date). It is certified that
the aircraft has been thoroughly inspected as required by
CAR and found to be airworthy. No notes apply there
5-5-5. Tech. Reading 188160 Grub and M. J.
1216156867

DATE

REMARKS

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19

55

June 27, 1955. 100 hr inspection Complete @ 315 hrs
No AD Notes apply. It is certified that this
aircraft has been thoroughly inspected as
required by C.A.R. and found to be
airworthy. Glenn L Engelhardt
A+E 468853.

I have inspected this aircraft and found it
complies with the requirements of C.A.R..
Certificate of airworthiness date June 27, 1955
was issued by me. Glenn L Engelhardt
DAMI B466.

DATE

REMARKS

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19

May 10, 1956, 100 HR Inspection completed this date for annual inspection @ 617.4 Hours. New tires installed, skin repaired. Prop and prop governor factory overhauled. No A.P. notes apply. It is certified that this aircraft has been thoroughly inspected and found to be airworthy.

Howard J. Annaman
A & E 756769

MAY-10 1956 AD NOTE 55-4-1 C.W.

I have inspected this aircraft and find it complies with the requirements of CAR. Certificate of Airworthiness dated May 11, 1956 was issued by me.

Glenn R. Engelhardt
DAMI 8466

992

DATE

REMARKS

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19

OCT. 19, 1956 TACH. 834 100 HR. COMPLETED ON AIRFRAME. CABLES CHECKED. ALTIMETER REPLACED. NEW BRAKE BLOCKS INSTALLED. AIRCRAFT FOUND TO BE AIRWORTHY.
Martin Schultzy A+E 505690

DEC 19, 1956 TACH. 874. FACTORY SERVICE NOTE 310-10 COMPLIED WITH THIS DATE.

Howard Ammann
 A+E 756769

JAN. 11, 57, TACH. 878 FACTORY SERVICE NOTE 180-6 (FUEL VENT MOD.) COMPLIED WITH.

Howard Ammann
 A+E 756769

DATE

REMARKS

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19 57

June 12, 1957. Engine Changed @ 992.00 hrs. Tach. reading.
Model 10-470-T, Serial No. 46442-7-J-R
Engine a remanufactured by Continental Motor Corp.
New Engine Mount rubbers installed. All
Accessories overhauled by factory. Prop and
Governor overhauled by S & H. Prop shop.
Glenn L. Engelhardt
Inspection Authorization
468853.

July 12, 1957 100 hr inspection complete @ 1060 hrs.
New tail wheel bearings. Main Wheel bearings
refaced. Tires replaced. Left door latch replaced
Brakes repaired. Prop tracked. Inspection done
in accordance with 100 inspection check
list in CAM 18.
Glenn L. Engelhardt
Inspection Authorization
468853

DATE

REMARKS

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19 57

August 22, 1957. Periodic inspection complete. No AD Notes.
Installed new brake housing in left wheel. New brake disc, disc keys & clips in both wheels. New brake lining in left wheel. Left door hinge repaired. All cables, pulleys, sheaves, etc. checked. Inspection done in accordance with Periodic Check List in CAM 18. As to date 1103 hrs.

Glenn L. Engelford
Inspection Authorization 468853

DATE

REMARKS

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19

Nov. 14, 1957 100 HR. INSPECTION ON AIRCRAFT
All pulleys, cables, control rods checked, Fixed and
movable surfaces inspected. Tail gear removed
& repaired. Remote compass installed from 337
executed. Inspection done in accordance with Per-
iodic check list in C.A.M. 18.

Howard Ammann
A+E 756769

Dec. 27, 57, Replaced both inner halves of wheels

Howard Ammann
A+E 756769

DATE

REMARKS

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19

Dec 27, 1957. Installed Model D 7080 Grimes
Rotating Light at station 320, using No 20
shielded wire, and 5 amp circuit
breaker. Tail bracket on top of vertical
fin was fabricated by Air Basis Inc.
All work done in conformity with
procedures outlined in CAA 18-30-12(H).
Aircraft to be test flown
Glenn Engelhardt
Inspection Authorization
A/E 468853

DATE

REMARKS

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19

May 2, 1958 TACH READING 1300 HRS. 100 HR. COMPLETED ON AIRCRAFT. ALL PULLEYS AND CABLES CHECKED. NEW BRAKE BLOCKS AND CLIPS. INSTALLED. WHEEL BEARINGS CLEANED AND REPACKED. TAIL BEAR CLEANED AND GREASED. VACUUM INSTRUMENTS AND REMOTE COMPASS OVERHAULED BY BEACON INSTRUMENT REPAIR OF DETROIT. INSPECTION DONE ACCORDING TO CAM 18 AND AIRCRAFT IS FOUND TO BE AIRWORTHY.

Martin Schultz A+E 505690.

DATE

19 1958

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
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Aug 20, 1958. Periodic inspection complete @ 1428 hrs.
No AD notes apply. wheels aligned - all cables full.
Bellcranks checked. I certify that this
aircraft has been inspected in accordance
with periodic inspection and was determined
to be in airworthy condition.

Glen L Engelhardt
A I 4688/53

Aug 27, 1958 ENGINE CHANGED AT 1434 HOURS TACH TIME.

Martin Schultz A & E 505690

DATE

REMARKS

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19 59

MARCH 31, 1959, TACH TIME 1591 HOURS. 100 Hour inspection completed this date. Cables checked. Tail gear rubber bushings replaced. New brake blocks installed. Wheel bearings packed. Left door inside handle repaired. No A.D. notes apply. Aircraft inspected according to standard periodic inspections and found to be satisfactory.

Martin Schultz A+E 505690

April 7, 59 Removed skis, HA

JUNE 19, 1959 TACH TIME 1688 100 HOURS INSPECTION COMPLETED THIS DATE. CABLES CHECKED. TAIL GEAR CLEANED AND GREASED. RT. TIRE TURNED AROUND. LOWER EDGE OF FIREWALL SEALED. NO A-D. NOTES APPLY. AIRCRAFT INSPECTED ACCORDING TO STANDARD 100 HOUR PROCEDURE AND FOUND TO BE AIRWORTHY

Martin Schultz A+E 505690

DATE

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — 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.

1959

Aug. 12, 1959. Periodic inspections complete @ 1754 hrs.
No. A.P. notes apply. I certify that aircraft has been
inspected in accordance with periodic inspections
and has been found airworthy.

Shawn H. Engelhardt

AP 468853.

DATE

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — 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.

19

DEC. 11, 1959 TACH @ 1860 HRS 100 HR INSPECTION. LEFT MAIN
TIRE REPLACED, I CERTIFY THAT AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH STANDARD 100 HR PROCEDURE AND FOUND
TO BE AIRWORTHY

Howard Ammann
A & E 756769

DATE

1960

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
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JUNE 21 TACH-1966. 100 Hour inspection. All pullups and pulleys checked. Fixed and movable surfaces inspected. Wheel bearings greased and new brake shoes installed. Also new right tire installed. Battery replaced. Tachometer removed & lubricated. I certify that aircraft has been inspected according to standard 100 Hr procedure and found to be airworthy.

Howard Ammann
A & E 756769

DATE

1960

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
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Sept 1, 1960 Periodic inspection complete @ 9045 hrs.
AD Notes 58-9-2, 456-6-1 does not apply. AD Notes
59-13-7. P.C.W. AD Note 59-10-3 does not apply.
New Tail wheel bearings installed. I certify
that this aircraft has been inspected in accordance
with periodic inspection and has been found
airworthy.
Glenn L Engelhardt AP468853

REMARKS

DATE

1960

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Nov-15, 1960 Tach 2092 - Replaced two screw-jacks and all bushings on stabilizer plus two rear bushing retainers.

Howard Ammann
A & E 756769

DEC. 22, 1960 TACH READING 2104. LEAR OMNIMETER OVERHAULED BY CERTIFIED REPAIR STATION AND REINSTALLED. OMNI CONVERTER (2214) REPAIRED AND ADJUSTED. REFER TO WORK ORDER No. 7, FOR FURTHER INFORMATION.

Martin F. Schultz
FOR. MICH. DEPT. OF AERONAUTICS
FAA RADIO REPAIR STATION No. 3010

FEB 15, 1961 FM WHIP ANTENNA REPLACED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER No. 13

Martin F. Schultz
FOR MICH. DEPT. OF AERONAUTICS
FAA APPROVED RADIO REPAIR STATION No. 3010

DATE

REMARKS

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19

APRIL 13, 1961 100 hr. Inspection completed
GREASED ALL wheel BEARINGS, service BRAKES
BRAKE DISCS starting to wear at the ~~edges~~ cut outs
FOR the wheel BLOCKS check cables & pulleys — DRAIN
FUEL tank Sumps — Checked BATTERY. I certify that
this AIRCRAFT has been inspected according to a 100 hr. Ins-
pection. And determined to be, IN AIRWORTHY condition
E. J. Anderson AP 1349197
Tech Reading 2162

MARCH 3, 1961 WEAK LEAR LTRA-6A RECEIVER AND TRANSMITTER REPAIRED. The
component identified above was repaired in accordance C.A.R. and was
found airworthy for return to service. Pertinent details of the repair
are on file at this agency under work order No. 17

Martin F. Schutty

FOR MICHIGAN DEPT. OF AERONAUTICS

FAM APPROVED RADIO REPAIR STATION No. 30110

LANSING, MICHIGAN

DATE

REMARKS

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19

61

May 18-1961. Removed Motorola F.M. Receiver and
Transmitter, control head and speaker.
Removed Public Address system (cables &
speakers). Removed Federal Ship AWP 2500 R
Hyd. pump and riggings. See 337 this
date for weight & Balance.
Glenn L. Engelhardt
A P 468853

DATE

REMARKS

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19 61

10-7-61 100 hour inspection completed this date. Inspected cables, pulleys, fairleads and structure. Serviced battery, brakes, clydes. Rotated Pt tire. Replaced ^{lower} hinge left door, hinge pin, lower Pt door. Repaired both wings as per 337. by inserting aluminum patches.

I certify that this aircraft was inspected in accordance with a 100 hour inspection and was found airworthy.
Richard H. Bacon A & P 1396264

AD - 56-6-1 }
- 58-9-2 } DNA
59-10-3 }
61-14-4 }

AD - 59-13-7 } PCW.
- 60-26-2 }

10-10-61 Periodic inspection complete @ 2278.6 hrs.
I certify that this aircraft has been inspected in accordance with periodic inspection and has been found in airworthy condition.

Glenn L. Engelhardt

A P 4618853

DATE
NOV 4
1961

REMARKS

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11-4-61 Removed all (9) old rubber instrument panel shock mounts and replaced with (LORD) shock mounts as recommended by Cessna.

11-4-61 Replaced worn tires with (2) Good year retreaded by Ohio Aviation. New tubes

3-10-62 Broken crank replaced and engine majored by A. Marsh

3-10-62 To 5-19-62 Break in and local flights etc. majored engine

[illegible]

DATE

19

62

REMARKS

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11-13-62

"I Certify that this airplane has been
inspected in accordance with 100 HR
inspection and was determined to be in air-
worthy condition. "HUGHES FLYING SERVICE"
Lansing, Michigan

Date 11-13-62 T. T. 2407.4Signature Jon N. HaagA&P # 1488375

"I Certify that this aircraft has been
inspected in accordance with periodic
inspection and was determined to be in air-
worthy condition. "HUGHES FLYING SERVICE"
Lansing, Michigan

Date 11/13/62 T. T. 2407.4Signature Phil MarshallA&P # 156867

Inspection Authority

3-30-63

New Battery

4-13-63

New Brake Hills Fulton Co. Atlanta Ga.

7-9-63

REPLACE TALWHEEL TIRE ATLANTIC AVIATION LYNCHBURG VA

DATE

REMARKS

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19

12-2-63 changed oil - cleaned spark plugs -
A.D. completed to date - 760-26-2-59-13-7 ACW
I certify that this Aircraft and or Eng. has been
inspected, in accordance with a 100
inspection, and found to be in Airworthy condition.

Edward J. Pontee
AEP 1462172

12-2-63 REPLACED R.H. (CABIN HEAT) MUFFLER WITH NEW ONE

12/5/63
I certify that this Aircraft and or Eng. has been
inspected, in accordance with a periodic
inspection, and found to be in Airworthy condition.

J E Jander AEP 1349197 IA.
+ 2548.9

DATE

19 64

REMARKS

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Dec 4, 1964 The following work done at this time. Install Nanco VC 27 in radio opening at left of glove box with (4) four 8-32 machine screws and stop nuts. The power supply is mounted on rack previously occupied by FM equipment aft of baggage compartment with (4) four 8-32 machine screws and stop nuts. The antenna is mounted on top of cabin opposite the other. All wiring in accord with CAM 1B. New weight and balance worked at this time.

EMPTY WEIGHT 1613.6
EWCG 38.3
USEFUL LOAD 936.4

P. RENTICE AIRCRAFT INC.

C.A.A. Approved Repair Station #5771

Airframe Class 1 and 3 Unlimited

Radio Class 1 Unlimited

By Charles H. Combs
Adrian, Michigan

DATE

REMARKS

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19

27 JAN 1965 100 HR Insp completed at 2648 Hrs

ALL CABLES, PULLEYS, & TURNBUCKLES CHECKED, WHEEL BEARINGS CLEANED & REPACKED, BRAKES SERVICED, BATTERY CHECKED. AILEXON PULLEYS IN WINGS FREED UP. RIGHT TIRE ROTATED. AD NOTES 58-9-2, 59-10-3, 64-21-4, 61-19-4, 63-8-4 DO NOT APPLY. AD NOTE 59-13-7 P/C/W.

Glenn R. Serfert ATE 1256700

Feb 2, 1965. Periodic inspection complete @ 2648 Hrs.
I certify that this aircraft has been inspected in accordance with periodic inspection and has been determined to be in airworthy condition
Glenn R. Engelhardt
AP 468853

DATE

REMARKS

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19

Date MAX 4, 1966 Total Time 2755 Hrs

I certify that this AIRCRAFT has been
inspected in accordance with a Periodic
inspection and found to be airworthy.

Glenn R. Seifert
Glenn R. Seifert IA 1296700

Replaced R.H. BRAKE Wheel
Cylinder w. TA. Serviceable Unit.
Wheel Bearings Cleaned & Repacked.
L.H. Tire Turned. Brakes Serviced.
Battery Checked, A/c Lubricated.

AD NOTES 59-10-3, 64-24-4 D/N/A
AD NOTES 63-22-3, & 66-5-4 C/W
THIS DATE.

SEIFERT AIRCRAFT SERVICE
Abrams Municipal Airport
Grand Ledge, Michigan

DATE

19

REMARKS

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Date Apr 6 1967 Total Time 2806 Hrs

I certify that this Aircraft has been
inspected in accordance with a Annual
inspection and found to be airworthy.

Glenn R. Seifert
Glenn R. Seifert IA 1296700

WHEEL Bearings, cleaned &
REPACKED. New MAIN TIRES
INSTALLED. Battery serviced &
CHARGED, BRAKES serviced,
ALL CABLES, pulleys & FRUITS
INSPI. AD Notes as checked
IN REAR of Log Book.

DATE

19

68

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
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3-11

Tack 2878 Removed VC-27 and P.S. and replaced with antenna with Broadband Antenna. Install MK12 A and T12 P12 A in existing opening and rack. Run cables with the existing cables. All Done in accordance with H43.14 and Marco Drawings. New Weight and Balance as follows.

E.W. 1613.6
Removed 10.2
1603.4
Installed 13.1
New E.W. 1616.5 #
EWCG 38.3
Useful Load 933.5 #

The aircraft was inspected and found
adequate was required and installed in
accordance with the drawings of
the aircraft. The aircraft was found to
be in good condition and was
approved for flight.
The aircraft was found to be in good
condition and was approved for flight.
No. 3253 3-11-68

Signed Charles E. Ely Jr.

U.S. Navy Aircraft Division

Post Office Box 78203

LAUREL, MICH. 48030

DATE

REMARKS

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Date MAY 4 1968 Total Time 2897 HRS

I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and found to be airworthy.

Glenn R. Seifert

Glenn R. Seifert 1A 1296700

WHEEL BEARINGS cleaned & Repacked. BRAKE Cyls Serviced, BATTERY checked. All pulleys, CABLES & TURNBUCKLES checked. AD NOTES checked AS LISTED IN REAR OF LOG BOOK.

1-16-69 Removed old air cleaner filter and replaced with new one. Cessna #0750114 - #1690 Tax .68 \$ 17.58 Total. 2934.0 hrs.

By Custom Electronics

1-31-69 Removed Mack 12A 12-201681 sent to Yareo Factory and replaced on above date. #1300 Transportation Charges. Replaced by Custom Electronics

DATE

REMARKS

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Date June 26 1969 Total Time 2960 Hrs

I certify that this AIRCRAFT has been
inspected in accordance with a ANNUAL
inspection and found to be airworthy.

Glenn R. Seifert

Glenn R. Seifert 1A 1296700

WHEEL BEARINGS CLEANED & REPACKED. AIRCRAFT CONTROL CABLES
RE-RIGGED. ALL CABLES, PULLEYS & TURNBUCKLES INSPECTED. A/C
LUBRICATED. BRAKES SERVICED, BATTERY SERVICED. AD NOTES
CHECKED AS LISTED IN REAR OF LOG BOOK.

DATE

REMARKS

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Date Aug 8 1970 Total Time 2963

I certify that this ATACRAFT has been
inspected in accordance with a ANNUAL
inspection and found to be airworthy.

Glenn R. Seifert
Glenn R. Seifert 1A1296700

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
Date <u>6 Sept 1971</u> Total Time <u>30 89 Hrs</u> I certify that this <u>Annual</u> has been inspected in accordance with a <u>Annual</u> inspection and found to be airworthy. <u>Glenn R. Seifert</u> Glenn R. Seifert FAA 1296700 Wheel Bearings cleaned & repacked. All cables, pulleys & turnbuckles insp. Aileron cable tension adjusted. Center Aileron pulleys freed up. Brake cylinders serviced, Battery checked. AD notes checked as listed in back of Log Book. Kit # 150-17, Cleveland controls & Brakes, inst. IATA Cessna Service Letter 65-41.							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

DATE

19 714-13

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — 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.

Removed Lear LTRAB, Converter, Indicator. Installed Genave
A-200 in same panel space.

	WT	ARM	MOM
A/C	1616.5	38.3	61911.9
Remove LTRAB	(10.0)	14.0	(140.0)
CONVERT.	(11.0)	113.0	(1243.0)
METER	(1.0)	16.0	(16.0)
Install A. 200	6.0	16.0	96.0
	<u>1600.</u>	<u>37.8</u>	<u>60608.</u>

EMPTY WT. 1600.-

EWCG. 37.8

Useful Load 950.

Charles E G Co for Custom Electronics CRS#3253

END

REMARKS

DATE

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — 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.

19

- 12-18-70 Disassembled tail wheel, put in new bearings & seals & new axle & greased
- 4-22-71 Took tail wheel assembly apart, greased checked bearing & installed 4 small springs for dampening effect greased & replaced, tech time 3,005
- 5-15-71 Wheel bearings cleaned & repacked air pressure put at 26#, Both small ~~push~~ ~~pull~~ pins replaced on each wheel tech time 3,012 hrs
- 6-25-71 Replace Large & small push in right wheel replaced large push in left wheel glued all pins in place to keep from falling out tech time 3,034
- 7-23-71 Installed Cleveland brakes & hubs from a 1969 Cardinal using flexible hydraulic hose for connection to original hydraulic line, tech time 3,052. Used same tires & tubes which were on old hubs.
- 3-15-72 Replaced worn tires on main gear with (2) 700x6-6 ply Arco Armstrong tires, also repacked ~~on~~ Main wheel bearings before reinstalling wheels tech time 3152

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2				
				19 <u>73</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown. <u>6 NOV</u> REPLACED PUCKS IN BRAKES Repacked wheel BRS REPAIRED RADIO ANTENNA LUBED HINGES 4 PULLEYS & FACT WIREING Elev HINGE POINTS RUDDER AIRCABLES I have inspected this <u>A/C</u> in accordance with a <u>ANNUAL</u> inspection and found it to be in an airworthy condition. Tach. Reads <u>3319</u> Date <u>6 NOV 73</u> <u>Charles J. Young</u> <u>EA 1254928</u> <u>SER# 37373</u>
<u>12 NOV 74</u>		<u>INSTALLED</u>			<u>EIT 10 NARCO AVONICS</u> IN ACCORDANCE WITH MFG <u>INST PART 43.13</u> CR AIRCABLES PULLEYS REPAIRED W/ BRS I have inspected this <u>A/C</u> in accordance with a <u>ANNUAL</u> inspection and found it to be in an airworthy condition. Tach. Reads <u>3407</u> Date <u>12 NOV 74</u> <u>Charles J. Young</u> <u>EA 1254928</u>

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19 <u>75</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
<u>1 NOV 75</u>					<u>OK All Controls; HINGE POINTS STRUT FITTINGS</u> <u>REPAIRED COWLING REPAIRED PROP SPINNER OK</u> <u>WHEELS, BRAKES, TIRES, All CABLES 12in CABLES &</u> <u>CHAINS, FLAPS PUSH PULL TUBES</u>
					I have inspected this <u>A/C</u> in accordance with a <u>ANNUAL</u> inspection and found it to be in an airworthy condition. Tach. Reads <u>3502.8</u> Date <u>Nov. 75</u> <u>[Signature]</u> <u>IA1254928</u>
<u>5 NOV 76</u>					<u>OK Controls Lube HINGE POINTS STRUT FITTINGS BRAKES REPAIRED WHEELS</u> <u>12in CABLES TIRES</u>
					I have inspected this <u>A/C</u> in accordance with a <u>ANNUAL</u> inspection and found it to be in an airworthy condition. Tach. Reads <u>3616</u> Date <u>6 NOV 76</u> <u>[Signature]</u> <u>IA1254928</u>

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
Installed Narco AT-150 transponder system. Recomputed weight and balance, and updated equipment list. Transponder test and inspection per FAR Part 43 Appendix F complied with.							
The Aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under work order No. 8011 Date 5-5-77							
Signed <u>Stephen E. Schultz</u>							
CUSTOM ELECTRONICS FAA CERT. #3253 LANSING, MICH. 48906							
Empty Weight							1602.5 lbs
CG							37.8
Moment							60648
Useful Load							947.5 lbs
END							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error VOR 1 VOR 2	Place	Signature		
22 Oct 77			Repaired Cowling Exhausted All Hinges & Pins TS Replaced Screws in wing PANNERS Tail Sec Repacked wheels & all cables Bullets are in tension	I have inspected this <u>aircraft</u> in accordance with a <u>ANWVR</u> inspection and found it to be in an airworthy condition. Tach. Reads <u>3694</u> Date <u>22 Oct 77</u> <u>Charles J. [Signature]</u> <u>IA1254928</u>	
Prop overhauled at this time					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19	Removed LEAR Orienter ADF system including all cables and antennas. Also removed ILS receiver. Installed King KR 86 ADF (S/N 18175) and KR 22 Marker receiver (S/N 1700). Recomputed weight and balance.						
The Aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service.							
Pertinent details of the repair are on file at this agency under work order							
No. 8923	Date 9-7-78						
Signed	Stephen E. Schultz						
CUSTOM ELECTRONICS							
FAA CERT. #3253							
LANSING, MICH. 48906							
Empty Weight						1580.3 lbs	
CG						37.1	
Moment						58667.4	
Useful Load						969.7 lbs	
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	
VOR 1	VOR 2				
					Sept NOV 18, 78. W
					Installed ELT at - 130 arm 3,2
					Installed STROBE power supply 120 arm 3,3
					NEW WT B, Computed
					Gross Weight, 25504.8
					Empty weight, 1584.8
					Use fuel load 942.5
					Empty C/G 4371 37.4 59362.4 mpm
					Installed overhauled-overhauled engine-TW SMITH.
					This time and date W all replaced overhauled
					assa, 3832 hrs TT, on A/c on installation,
					engine SN- 45451-5-J

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19	<i>Checked all surfaces, controls, L, R, rigging, Pulleys</i> <i>all A.P.'s Checked and C.W. items</i>				78	1524	
I Certify that this <u>Air Craft</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in air-worthy condition. Date <u>11/18/78</u> T.T. <u>3832</u> Signature <u>Walter A. Scott</u> WALT A. SCOTT A & P # <u>1475725 AJP</u> WO # _____							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

CLASS 1, 2 &

DOCUMENTS

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error		Place		
	VOR 1	VOR 2			
				19 <u>79</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				4-30	INSTALLED CLEVELAND WHIZEL + BRAKE KIT
					PER INSTRUCTIONS + SET SA 52GL. GRID RUN OK.
					A/C RETURNED TO SERVICE.
					TAC 3918.6
					INSPECTED INSTALLATION + FND - OK
					SER 337 DATE 4-30-79
					Don R. Chychar /
					MEP/EA 2147390

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
11/5/79	T.T.	4051 hrs					
ELT RADIO not installed. Instrument Panel Placarded AD note 79-10-14 Due for compliance before next 50 hrs or 4101 hrs. parts on order. now. AD note 79-08-03 C/w By Unif. (25 AMP Fuse.) AD note 79-07-03 C/w Engine shuts off. AD note 79-04-03 C/w 79-21							
I Certify that this <u>Aircraft</u> has been inspected in accordance with <u>annual</u> inspection and was determined to be in air- worthy condition. Date <u>11/5/79</u> T.T. <u>4051</u> Signature <u>Walter A. Scott</u> WALT A. SCOTT							
A & P. # <u>1425725 A-1</u>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19	
	VOR 1	VOR 2			
10	20	81			4265 TACK TIME
					100 HR ANNUAL INSP
					Checked all control pulleys. Landing gear wheels - Brakes oil all pulleys. Replaced Bellcrank on Rudder. No 0733118 Checked oil lights OK
					I certify that this aircraft has been inspected in accordance with an annual inspection and has determined to be in airworthy condition
					John Fortenberry 1-A 757018

10	20	81
----	----	----

100 HR Annual INSP

Checked oil @ after pulling. Working. Gear smooth.
Brakes oil all pulleys. Replaced Bell crank on
Budder. No 0733118 checked oil lights OK

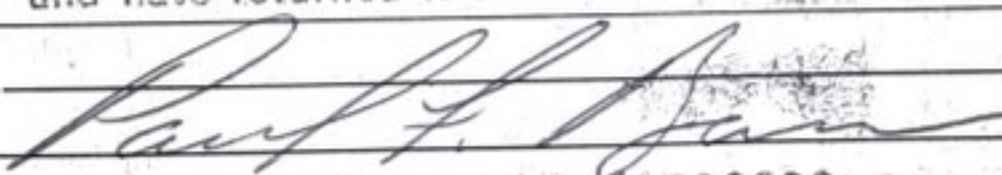
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition

Jahm Fortes
1-A: 757018

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 <u>83</u>							
<u>15 Mar</u>					<u>4307</u>		
<i>All Airframe Lubrication and inspections. Airworthiness Directives Complied with Through issue 83-04 See Master list at back of this log. Aircraft approved for return to Service</i>							
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>15 Mar 83</u>							
TOTAL TIME <u>4307</u> TACH <u>4307</u>							
<i>Harold A. Smiley</i>							
HAROLD A. SMILEY A & P 378488974 INSPECTION AUTHORIZATION							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	
84	VOR 1 VOR 2				
5-17-84		TT-	4315.8		P. PHEN TT 28-WI-
①					FOR DETAILS OF THIS INSPECTION, SEE INSPECTION CHECKLIST DATED 5-9-84 AND W.O. #1579-11-2
②					PATCHED BROKEN RIGHT REAR WINDOW
③					REPLACED BRAKE LINES AND SIX LININGS, BLEED SYSTEM
④					REMOVED BUT FOR BATTERY REPLACEMENT - PLACARDED PANEL
⑤					HAD OWNER CLEAN CORROSION ON CABIN FLOOR & BULKHEAD AREA.
					END
I have inspected this aircraft engine in accordance with a visual inspection as per F.A.R. 43 section D and have returned it to service this date.					 PAUL F. BARON A & P 485222001A

Home Acres Flying Service, Inc.
Home Acres Sky Ranch
 LAKE CITY, MI. 49651
 (616) 839-4420 Or In Michigan
 1 800-632-9553

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
5-14-85	TT	4349.4					
① FOR DETAILS OF THIS INSPECTION SEE CHECKLIST DATED 5-14-85 AND WORK ORDER # 1720. <u>END</u>							
Home Acres Flying Service, Inc. Home Acres Sky Ranch LAKE CITY, MI. 49651 (616) 839-4420 Or In Michigan 1 800-632-9553							
					I have inspected this aircraft engine in accordance with an annual inspection as per F.A.R. 43 section D and have returned it to service this date. <i>[Signature]</i> PAUL F. BARON A & P 435222001A		

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19__	
VOR 1	VOR 2				
6-6-86				Tach 4399	TT 4399
Checked all systems, repaired lift Elevator replaced wheel bearings, all cables & pulleys, all applicable A.D's due to this date list in book.					A & P 367282323 Norman D Corsaut
Date 6-6-86 Tach Time 4399 I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthiness condition. Norman D. Corsaut A&P 367282323 IA Norman D Corsaut AI 367282323					
A.D. 84-10-01				fuel cells wrinkles & water contamination	due this date recurs each Annual

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
1987							
7-10-87		Tach 4436.3	TL 4436.3				
Checked all cables, pulleys, all systems, checked cowl flap doors & hinges, all controls. Checked fuel system. All applicable AD's CW to this date AD 84-19-01 OK NDCorsaut (AK) 367282323							
Date 7-10-87 Tach Time 4436.3 I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthiness condition. Norman D. Corsaut A&P 367282323 IA Norman D Corsaut IA 367282323							
					ECU Battery expired on of May 1987		
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	
VOR 1	VOR 2				
8-10-88				19 ____	Trck 44671 TT 4467
Checked aircraft controls cables pulleys wheels Bearings brakes all applicable A.D.s checked to this date					
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an unsatisfactory condition until certain repairs have been made W.D. Current FA367282323					
Letter and list of items to be repaired given to owner.					

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
8/3/91		4477.9 HOURS TACH			
ANNUAL INSPECTION THIS DATE IAW CESSNA SERVICE MANUAL ITEMS REPAIRED ON PREVIOUS SHEET. EXHAUST SYSTEM WELDED, MAPS ADJUSTED, ALT BATTERY REPLACED, NEW BATTERY INSTALLED, ALSO REPAIRED CARB AIRBOX, MISSING RIVETS, LUBED CABLES & HINGES, COMPLIED WITH 84-10-01					
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with an <u>Annual</u> inspection, and was determined to be in airworthy condition. This <u>AIRCRAFT</u> was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>1391</u> dated <u>8/3/91</u>. Signed <u>[Signature]</u> Double Tee Aviation Inc., Repair Station No. IW5R950M 9585 North Shore Rd., Hillsboro, Ohio 45133					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 8/25/91			PAINT TRIM USING DUPONT IMPRON & VARIPRIME COLOR USED DUPONT 44455 UH. SURFACES BALANCED				Barnd J. Moulton AP35490833
2-4-92	Tach 4578.83		Installed new rt-hand tailwheel cable (sterin) & new 3400 tailwheel assembly using new hardware				W. Clark AHP 2255239
2-6-92	Tach 4578.83		Cleaned fuel Screen's & skator & Carb. & Drained System. Installed new front Rt Cowl Door Latch.				W. Clark AHP 2255239
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked
in accordance with FAR 91.25

DATE

REMARKS

Date

Bearing error

Place

Signature

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." The name of the person performing the work and his rating and certificate number must be shown.



PATTERSON AVIATION SERVICES
6133 FREEPORT BLVD., SACRAMENTO, CA 95822
FAA APPROVED REPAIR STATION NO. AVUR289C

MODEL 180 S/N 31061 N 9013C
DATE 4-17-92 W/O # 71419 METER 4519.0

1. Exhaust system components were repaired by A/C Ex. Sys. on W.O. 23841 and Dawley Aviation on W.O. 21787. Reinstalled with new gaskets and hardware.
2. C/W AD86-24-07 (1-7-87) Engine control attach. Replaced throttle control ent to rod end style.
3. Installed all new flap rollers and bolts.
4. Adjusted flap cable tensions per Cessna M/M.
5. Installed new brake discs onto both wheels.
6. Aligned main landing gear per Cessna M/M.

TECH: Jim Patrick



AIRCRAFT LOG

[illegible]

VOR Receiver operation checked
in accordance with FAR 91.25

DATE

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters -
and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

Date

Bearing error

Place

Signature

VOR 1 VOR 2



PATTERSON AVIATION SERVICES
6133 FREEPORT BLVD., SACRAMENTO, CA 95822
FAA APPROVED REPAIR STATION NO. AVUR289C

MODEL 180

S/N 31061

N 9013C

DATE 5-21-92

W/O # 71614

METER 4,520.5

THIS IS A PERMANENT PART OF THE AIRCRAFT RECORDS

1. Installed new throttle control cable and adjusted
for proper operation.

TECH: N. Okada A&P 626344727





PATTERSON AVIATION SERVICES
6133 FREEPORT BLVD., SACRAMENTO, CA 95822
FAA APPROVED REPAIR STATION NO. AVUR2890

MODEL 180 S/N 31601 N 9013C
DATE 9-18-92 W/O # 71791 METER 4529.6

THIS IS A PERMANENT PART OF THE AIRCRAFT RECORDS

1. C/W all Inspection & Service Items per Patco's 100 Hour Inspection Checklist.
 2. C/W AD84-10-01 R1 (7-5-88) Bladder fuel cell Insp. O.K. Next due: 9-31-93.
 3. C/W AD87-20-03R2 (9-30-87) Seat rail & roller insp. O.K. Next due: 9-31-93.
 4. Both left seat rails were replaced with new.
 5. C/W AD76-07-12 (8-30-77) Bendix ignition switch ops. test. O.K. Next due: 4629.6
 6. AD86-26-04 (1-6-87) Shoulder harness adjuster mod. Not installed.
 7. Replaced fuel system operation placard.
 8. Transponder was electrically disconnected & placarded "INOP".
- (CONT)

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

September 18, 1992 WO#71791

I certify that this AIRCRAFT has been inspected in accordance with a 100 Hour/ANNUAL Inspection and was determined to be in Airworthy Condition.
TACH: 4529.6 TT: 4529.6
ENGINE TT: 2190.6 TSO: 697.6
PROP. TT: Unk. TSO: Unk.
TECH: R. Simmons A&P 261390458



AIRCRAFT LOG

(CONT)

9. Installed new propeller control cable:
See FAA Form 337 this date.
10. Replaced mixture control lock with new.
11. Repaired carburetor airbox by patching,
new valve shaft and new right bearing.
12. Installed a new ELT antenna with boot.
13. Cleaned all seat rollers & straightened tabs
14. Installed a new hinge in the center position
of the right elevator.
15. Replaced main fuel strainer drain.
16. Replaced both tail wheel bearings & races.
17. Swung compass, installed new correction card
18. Replaced pilot's lower door hinge half &
co-pilot's door upper hinge half.

TECH: R. Simmons A&P 261390458

MARKS

pections - Rigging Changes - Alterations - Repairs - Service Letters -
ook, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
id his rating and certificate number must be shown.



See Log Book #4

[illegible]

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.)
				Aircraft Transponder has been tested as required by FAR 91.413 and meets the requirement of FAR Part 43 Appendix F. WO # <u>7382</u> , DATE <u>6/10/93</u> Signed <u>gln [Signature]</u> FAA App Rpr Stn NW 3R725L 931 E Street Rio Linda, CA 95673
8/6/93	Tach 4533.9			Installed K31 PHT/EGT System TSO 143 Replaced LT & RT Side Rear Windows. MAUSER AVIATION INC. <u>gln [Signature]</u> AD 571793332 FAA App Rpr Stn NW3R725L

[illegible]

[illegible]

DATE 19 <u>94</u>	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.)
6-3-94				Stripped A/c EXTERIOR PAINT acid etched, Alodined & primed w/ Alumigrip Polymer Primer. Top coated w/ Ditzler DURATHANE DU 33129 GRAY Body, DU 51049 BURGUNDY. DU 33407 INTERIOR. Checked controls SURFACES for balance & Reinstalled. CARDAN A/c PAINTING Q. Maier A#P2148803
8/4/94	Tach 4548.3			Installed Telex intercom system. Replaced Brake Hoses @ Wheel. Regained Pedal (Rudder). W&B Negotiable
MAUSER AVIATION INC				<i>[Signature]</i> A#571793332
FAA REP. IN KWS:7231				

DATE 19 <u>94</u>	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.)
8/5/94	Tach	4548.3		Replaced interior seat upholstery (Dow-707 Nickel), Interior Side Panel Upholstry (Dow-707 Nickel), Headliner (#316 Sterling), and Carpet (wine) with new materials from Airtex Products, Inc. All materials exceed fire resistance requirements of FAR 23.853. All work done in compliance with FAR Part 43.3 by owner/operator. <i>Jim Smith</i> <i>John Chy</i> PL. # 569-68-521B IA 261704891

RECORDING TACH TIME	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME DATING AND CERTIFICATION	NUMBER OF C ENTRIES.)
			PATTERSON AVIATION SERVICES	
			SACRAMENTO, CA.	
			FAA REPAIR STATION AVUR289C	
			This is a Permanent Part of the Aircraft Records	
			MODEL: 180 S/N: 31061 N: 9013C	
			DATE: 11-3-94 WO#: 73081 TACH: 4557.1	
			1. Removed both flaps and replaced all flap track assemblies with new parts. Reinstalled and rigged flaps.	
			2. Replaced left elevator's upper skin with new. Checked surface for correct static balance and adjusted as needed.	
			TECH: Renner Brewer A&P: 518985729	
				

11/1/95 N9013C Tach:4567.1

1. Inspected I/A/W Nationair Ck. list.
2. Cleaned, repacked, and checked
3. Replaced main tire inner tubes
4. Replaced tail wheel centering spring
5. Replaced Mixture cable

**"I CERTIFY THAT THIS AIRCRAFT HAS
BEEN INSPECTED IN ACCORDANCE
WITH (100 hr/ANNUAL) INSPECTION
AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION"**

 IF 261764891

DATE 1996	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)
				This aircraft transponder has been tested and inspected as required by FAR Part 91.413 and found to comply with FAR Part 43, Appendix F. The Avionics Specialists FAA Approved Repair Station No. <u>83DR062N</u> Date: <u>1/17/96</u> Signed: <u>[Signature]</u>
6/5/96	4581.1			Replaced Tailwheel Tire & Tube with new Tire & Tube <u>[Signature]</u> PL # <u>569-68-526</u>

DATE 1976	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.)
6/6/96	4581.1			A/C Battery replaced with new Concorde CB-35D Battery J. Smith PL # 569-68-5218
9/8/96	4583.7			Main gear Tires replaced with 2 new Goodyear Flight Special II 7:00-6 Tires J. Smith PL # 569-68-5218

CESSNA 180

TACH: 4583.7 HRS

N9013C

11-SEP-96

Installed G.O. JOHNSON Teflon Control Yoke Bushings on pilot and co-pilot yokes in accordance with STC# SA666NW dated 2-OCT-78, revised 15-MAY-96, FAA Approved Model List SA666NW amended 15-MAY-96, and Installation Drawing no: J-1000. See FAA form 337 dated 11-SEP-96.

Aircraft re-weighed this date. New Empty Weight: 1664.0 lbs, New CG: +39.02 inch, New Useful Load: 886.0 lbs.

Removed fuel selector valve and replaced the following with new parts: cam p.n: 311072, plate 311073, gasket 311076, o ring MS29513-010. Re-installed valve and leak checked O.K.

The aircraft identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order: 1700

Signed: R. M. LEGG

Date: 11-SEP-1996

LEGG AVIATION, INC.

1410 FLIGHTLINE DRIVE

TEL: (916)-645-0737

LINCOLN, CA 95648

FAA APPROVED REPAIR STATION: R7LR274N

DATE 19 <u>96</u>	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.)
8/25/96	4583.7			Remove Narco MK-12A Navcom S/N 38D10 + replace with direct replacement Narco MK-12 D/R S/N 20082

THE AVIONICS SPECIALISTS
FAA CRS S3DR062N

Signed _____
Date 8/25/96

CESSNA 180

TACH: 4587.8 HRS

AIRFRAME TTSN: 4587.8 HRS

N9013C

23-APR-97

Performed annual/100 hour service and inspection. Serviced and re-charged battery. Lubed all flight controls, and pulleys and flap system. Checked all lights. Replaced L/H nav light bulb w/p.n: a-7512-12. Cleaned, inspected and found O.K. and repacked all wheel bearings. Reset tail wheel bearing pre-load. Replaced fuel primer O rings with part number MS29513-012, qty 2. Cleaned filter on vacuum regulator. Re-set vacuum regulator to 5.0 in Hg. Cleaned fuel gascolator screens, re-installed bowl with correct torque. Installed stand-offs and tie wrapped off GPU plug power cable, starter cable, alternator cables as required. Replaced flexible duct hose from R/H cabin heat muffler to firewall valve with new part number SCAT-8. Re-secured avionics wire bundle from chafing at aft gear bulkhead lightening hole. Re-routed strobe wiring harness in L/H and R/H wing to run with existing wiring in nose rib cut-outs. Light surface corrosion adjacent to battery box on lower skin. Cleaned off corrosion and debris and treated with ACF-50 O.K. Removed complete battery box for owner powder coating. Re-installed after coating with AN525-10R8, AN363-1032 screws and lock nuts.

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CESSNA 180

TACH: 4587.8 HRS

N9013C

23-APR-97

Relocated L/H fuel rigid line in aft door post from chafing structure and clamped off line as required. Repaired longeron at pilot R/H pedal attach point with doubler of 2024-T3 0.040 inch with AN3-4A, AN363-1032 bolt and nut, qty 8 and riveted bottom flange. Replaced pilot R/H master cylinder attach brackets with new part numbers 0411549, 0411550. L/H and R/H pilot pedals have loose rivets. Drilled off old rivets and replaced with new. Pilot and Co-pilot rudder pedals removed from aircraft for powder coating by owner. Re-installed with new attach bolts part number AN3-10A, qty 4. Replaced ELT battery with expiry date JAN 1999. E.L.T. battery, radio and installation function checked as per FAR 91-207(d). No defects noted. Re-routed strobe harness adjacent to power supply in fuselage and tied off as required. All A.D.'s reviewed for previous compliance and new A.D. listing prepared. Complied with A.D. 84-10-01R1 Bladder Fuel Cells. Inspected as per para (d). No defects noted. Complied with A.D. 87-20-03R2 Seat Tracks. Inspected as per para IIb,c(1-7). No defects noted. Complied with A.D. 76-07-12 BENDIX Magneto Switch. Ops checked on final run-up O.K. No defects noted. Complied with A.D. 72-06-05R2 Throttle Arm Inspection. Inspected as per A.D. No defects noted.

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CESSNA 180
TACH: 4587.8 HRS

N9013C
23-APR-97

Checked compliance with A.D. 96-09-06 BRACKETT air filter. Not applicable by filter model number installed. Checked previous compliance with A.D. 79-08-03 cigar lighter. Found circuit protected by 25 amp fuse. Re-wired cigar lighter with labelled in-line fuse holder with 5 amp fuse. Checked compliance with A.D. 86-26-04 shoulder harness adjustment. Does not apply as new style shoulder harnesses are installed. Replaced BRACKETT induction air filter element with new part number BA-8005. Re-torqued R/H sending unit attach screws. Leak checked O.K. Replaced elevator upper cable with new part number MC0510105-24 FAA/PMA. Checked rigging O.K. and safetied. Drilled out two badly bucked rivets in pilot's L/H seat rail and replaced with new rivets. Re-bucked rivets as required on seat rail.

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CESSNA 180
TACH: 4587.8 HRS
AIRFRAME TTSN: 4587.8 HRS

N9013C
23-APR-97

I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this Repair Station under Work Order:1724

Signed: R. M. LEGG

Date: 23-APR-97

LEGG AVIATION, INC.
1410 FLIGHTLINE DRIVE

TEL: (916)-645-0737
LINCOLN, CA 95648



FAA APPROVED REPAIR STATION: R7LR274N

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.)
4/5/98	4617.7	ATT-4617.7		→ Performed ANNUAL inspection and service this date. Labeled Airframe + controls
				1) ELT Date * Jan '99
				2) C/w AD 87-20-03 R2 by insp. ^{Next Due} 4/99
				3) C/w AD 76-07-12 by test 4717.7
				4) Run-up + leak check - OK
				→ I certify that this Airframe has been inspected in accordance with an ANNUAL inspection and determined to be in an Airworthy condition
				<u>Greg Cohen</u>
				Adp 569682550 JA

TOTAL

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

Removed from aircraft

ARC RT-328 COM/NAV Sn. 1124

ARC IN-514R VOR IND. Sn. 74529

The following equipment was installed in aircraft:

Narco MK 12D+ COM//NAV/G.S TSO C34c, C36c, C38b, C40a. Sn. 81268

Narco IDME-891 VOR/GS/DME Non TSO. Sn. 12560

King KA 134 AUDIO PANEL. Sn. 13819

The equipment and components were installed as follows:

MK 12D+ in existing space at lower left radio stack.

KA 134 in existing space at lower left radio stack.

IDME -891 in existing hole at pilots instrument panel.

The installation was performed I.A.W the following manuals:

MK 12D+ NARCO manual No. 03118-603P Rev at July 1997.

MK 12D NARCO manual No. 03118-0600 Rev at July 1997.

IDME-891 NARCO manual No. 03315-0600 Rev at April 1985.

KA 134 KING manual No. 006-0159-01 Rev 1 May 1979.

All units are protected by independent C.B at radio bus. All work done I.A.W AC 43.13 1A & 2A.

All systems check ok. Weight, Balance and Equipment list revised. Form 337 filed.

THE AVIONICS SPECIALISTS INC
FAA CRS S3DR062N

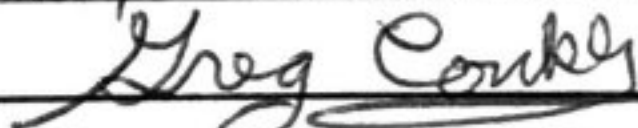
DATE

SIGNED

8/13/97

Sm. Dr. H.

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.)
4/24/99	4645.8	—	Tach +	Alt - Performed Annual Service + inspections this date. Run-up + Leak ch - OK.
				1) Lubed Airframe + controls
				2) C/w AD 76-07-12 by Test - Next due 4745.8
				3) C/w AD 87-20-03 R2 by Insp. para IIb - 4/00
				4) Replaced ELT batt. New date May '01
				5) Lubed + Adjusted baggage door mech.
				6) Installed Soros Inc. STC # SA8150SW-337 Filed
* I	certify	that	this	Airframe has been inspected in
	accordance	with	an	annual inspection and
	determined	to	be	in an airworthy condition.


 Greg Conkey
 ATP 564682556 IA

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.)
5/8/00	4687.5	ATT	→	PERFORMED ANNUAL INSPECTION + SERVICE this date. Run-up + Leak Check - OK.
				1) Replaced Landing Light Bulb
				2) Replaced Both Main tires w/NEW
				3) Replaced all Eight Brake Pads w/NEW
				4) Repaired wiring Bt. wing Root
				5) Lubed Primer Pump
				6) Replaced missing Grommet in tail Cone
				7) C/w AD 76-07-12 by TEST - Next due 4787.5
				8) C/w AD 87-20-03 R2 - by Para IIb inspection
				9) EHT Date * May '01

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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.)
5/8/00	4687.5	ATT →		I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and determined to be in an airworthy condition. <u>Greg Conkly</u> A&P 569682556 IA
5/10/00				INSTALLED NEW BAT D MARCH OWNER
7/1/01	4760.0	ATT →		PERFORMED ANNUAL inspection & SERVICE this date. - Run-up & LEAK check - OK. 1) Replaced Left. Nav. light bulb 2) Replaced ELT batt. - New date * Aug '03 3) Repaired Pilot's Post light Assembly

* CAN'T HEAT →
PAGE

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.)
7/1/01	4760.0	CONF →		I/W AD 76-07-12 by Test ⑤ C/W AD 87-20-03 R2 by PARA II b inspection * I certify that this Airframe has been inspected in accordance with an annual inspection and determined to be in an Airworthy condition. <u>Dreg Conblis</u> A+P 564682556 IA
7/1/02	4787.9	-	4787.9	→ Performed Annual inspection + Service this date. Run-up + Leak check - OK. ① Serviced ship's battery ② Lubed primer pump ③ C/W AD 76-07-12 by Test ④ C/W AD 87-20-03 R2 by PARA II b inspection CONF →

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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.)
8/12/03	4856.6	→	PERFORMED	ANNUAL SERVICE + inspection this date. Run-up & LEAK check - OK.
			1)	Replaced Outboard Landing Lt. bulb w/NEW
			2)	Replaced Left Fwd cowl Latch
			3)	Replaced left TIRE w/NEW
			4)	Replaced VAC. Central Filter w/NEW
			5)	Replaced Elt. batt. *NEW date. Sept. '05
				Tested IAW FAR 91.207(d) - OK.
*			6)	CW AD 76-07-12 by TEST
			7)	CW AD 87-20-03 R2 by PARA II b insp.

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DAYS 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.)
18872			INSTALL NEW GILL G35S BATTERY OWNER INSTALL - Dan Marsh
8/23/64	4895.0	— 4895.0	→ PERFORMED Annual inspection + service this date. Run-up + Leak check - OK
ELT date	Sept. 05		1) Replaced Rf. Main tire w/NEW
Tested IAW FAR			2) CW AD 76-07-12 by Test
91.207(d) - OK.			3) CW AD 87-20-03 R2 by Para II b insp.
*I certify that this Airframe has been inspected in accordance with an annual inspection and determined to be in an Airworthy Condition.			By <u>Dan Marsh</u> Adp 569682556 DA

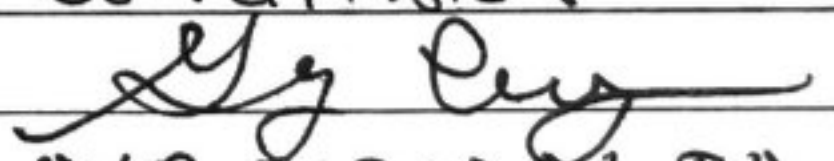
next due
19950
TPEH

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.)
10/21/05	4925.8	—	4925.8	→ Performed Annual Service + Inspection this date. Run-up + Leak ✓ - OK.
ELT Tested	IAW			1) Repaired wiring to inboard landing light
FAR 91.207(d)				2) Replaced horz. Stab. Support bushings w/NEW
OK - Batl date - 10-07				(SEE NEW Parts Tags Attached)
				3) Packed wheel brgs + Lubed Airframe + controls
				4) C/w AD 76-07-12 by Switch TEST } ^{Next due}
				5) C/w AD 87-20-03 R2 by Para IIb insp. } ^{5025.8} _{att}
*I certify	that	this	Airframe	has been inspected in accordance
with	an	annual	inspection	and determined to be in an
airworthy	condition.			By <u>Condy</u> ADP569682556 IA

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.)
11/06	4969A	—	4969A	→ PERFORMED ANNUAL INSPECTION & SERVICE this date. Run up & LEAK V-OK.
ELT Tested IAW				1) Replaced throttle cable w/NEW (SEE TAG)
FAR 91.207(d)				2) Replaced both main tires w/NEW
Batt date: 8/07				3) Replaced Lft. Navis light bulb w/NEW
				4) Replaced Landing light switch w/NEW (SEE TAG)
				5) A/H Removed & O/H by Gyro House (SEE TAG)
				6) C/w AD 76-07-12 by Switch Test
				7) C/w AD 87-20-03 R2 by Insp
XT Certify that this Airframe has been inspected in accordance with the Annual inspection and determined to be in an Airworthy condition.				
By <u>[Signature]</u> AIP 3131281 IA				

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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.)
12/5/61	5002.1	-	5002.1	→ PERFORMED ANNUAL INSPECTION + SERVICE this date. Run-up + LEAK CHECK - OK
ELT TESTED IAW				1) REPLACED ELT BATTERY W/ NEW
FAR 91.207(d)				2) TIGHTENED LOOSE PRIMER PUMP
BATT DATE *FEB '10				3) TIED - UP CABLES UNDER PANEL
				4) PACKED WHEEL BAYS + LUBED AIRFRAME
				5) C/W AD 76-07-12 BY TEST } N/A ^{DUE} @ 4700h
				6) C/W AD 87-20-03 R2 BY Insp. } 502.1
*I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION. By <u>Paul</u> ADP 3131281IA				

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.)
1/21/89	5035.1	-	5035.1	→ PERFORMED ANNUAL inspection and SERVICE this date. Run-up & LEAK V-OK.
ELT Tested IAW				1) SERVICED brakes & fluid
FAR 91.207(d)				2) Replaced main tires w/NEW
Batt Date *Feb '10				3) Packed wheel brgs. - Lubed Airframe
				4) C/w AD 76-07-12 by Test } Hrt Due
				5) C/w AD 87-20-03 R2 by insp. } 5135.1 Tach
*I certify that this Airframe has been inspected in accordance with an annual inspection and de- termined to be in an airworthy condition.				
				 ATP 0101281 IA



CESSNA 180 N9013C
S/N 31061 4-24-2009
TACH TIME-5047.9

INSTALLED A CESSNA SECONDARY SEAT STOP KIT SK210-174A AT THE PILOT'S LOCATION IN ACCORDANCE WITH SEB07-5 R1. FUNCTION CHECKED UNIT, UPDATED EQUIPMENT LIST AND WEIGHT AND BALANCE DATA.

-----END-----

DAVID M PAGE A&P 3130153

A handwritten signature in black ink, appearing to read "David M. Page". The signature is written in a fluid, cursive style with large loops and a prominent "D" at the beginning.

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.)
2/2/10	5093.8	-	5093.8	→ PERFORMED ANNUAL inspection & SERVICE this date. Run-up - OK
ELT	Tested IAW	1)		Replaced ELT Battery w/NEW
FAR	91.207(d)	2)		Lubed Airframe & controls
OK - Batt date	* 4/12	3)		Packed wheel bays - checked brakes
		4)		Replace A/H w/ OH unit - SEE TAG
		5)		AD 08-26-10 DNA } value met
		6)		AD 08-10-02 DNA } installed
*I certify that this Airframe has been inspected in accordance with an ANNUAL inspection and determined to be in an Airworthy condition.				
① C/w AD 76-07-12 by switch test				
② C/w AD 87-20-03 R2 by insp.				
By [Signature] RRP 3131281 IA 5193.8				

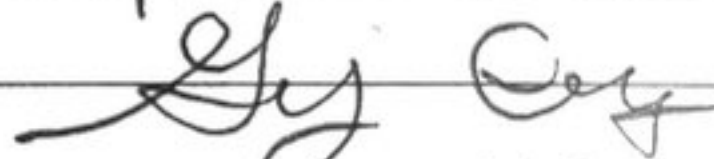
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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/15/11	5161.2	-	5161.2	→ PERFORMED ANNUAL inspection & SERVICE this date. Run-up - OK.
ELT	Tested IAW			1) Replaced Lft. NAV light bulb w/new
FAR	91.207 (d)			2) lubed A/F - Packed wheel Brgs.
OK-Batt. date*	4/12			3) Serviced Brakes & Tail wheel
				4) Replaced Suction Relief Filter w/new
				5) C/w AD 76-07-12 by TEST } Att Dwr @
				6) C/w AD 87-20-03 R2 by Insp. } 5261.2 OK 2/12
I certify that this Airframe has been inspected in accordance with an ANNUAL inspection and determined to be in an Airworthy Condition.				
 APP 3131281 IH				

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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.)
4/1/12	5206.3	-	5206.3	→ Performed Annual inspection & Service this date. Run-up & Leaks V-OK.
FLT	TESTED IAW			1) Tied-up wires under Panel
FAR	91.207 (d) OK			2) Hubbed Airframe
Batt. Date	* 6/14			3) Replaced tail tire w/NEW unit
				4) Replaced L-ft. Main tire w/SERVICABLE
				5) Packed wheel bays. - SERVICED brakes
				6) CW AD 2011-10-09 by Insp. Area G(1-10)
				7) CW AD 76-07-12 by Switch Test
				→ Con't Next Page

NEXT
 Due @
 4/13
 or
 5306.3
 TACH

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.)
4/1/12	5206.3	Tach + ATT		*I certify that this Air frame has been inspected in accordance with an annual inspection and determined to be in an airworthy condition.  AIP 3131281 IA
12/14/12	5210.3	Tach + ATT		→ Installed Nalite instrument lights to AH, Alt., V/S, AS, T+B + DG.
*Inst, MAK. Feb '03				Installed IAW Nalite Manual & PMA
P/N 62159				PQ0876SW. Power supplied by Existing Inst. Light bus + Controls Cavity →

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.)
12/10/12	52103	TACH & ATT		→ CONT from Previous Page. ELEC. Load Analysis performed IAW AC 43.13-1B Ch. 11 Sec. 3 PARA. 11-37 & found to be Noemal. Wt & Bal. change Negligable. → Installed BAS systems shoulder harness & REEL in ACC. with STC SA2067NM - Pilots side only. Filed 337 this date. New Wt. & Bal. calculated & inserted into A/c Records.
				<i>Greg Cougle</i> AIP 3131281

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.)
5/20/13	5246.1	-	5246.1	→ Performed ANNUAL SERVICE + Insp. this date. Run-up + LEAK check - OK
FLT	tested IAW			1) Labeled AIRFRAME - CLEANED GASCALATOR
FAR	91.207 (D) - OK			2) Packed wheel brgs. - serviced brakes
Batt	date * 6/14			3) Replaced Cowl flap cable with NEW PMA Replacement from McFarlane Av.
				Inserted Instructions for Cont. Airworthiness into Aircraft Records, dated 4/12/2012
				4) Replaced flap Rollers w/ NEW Kit from McFarlane Av. STC SA 01074WI
				Filed 337 this date. No Wt + Bal. Change
				5) Performed CESSNA SEB 95-3 - Flaps

→ Cont' Next Page

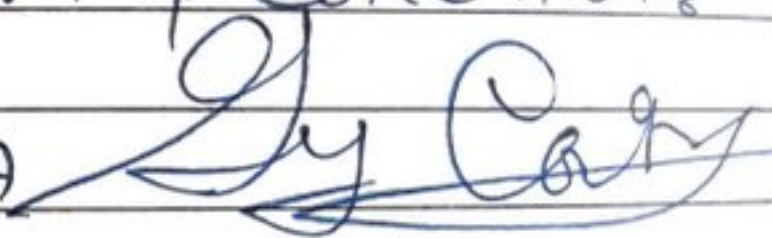
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/26/13	5246.1	—	5246.1	6) Replaced Pilot Side Seat Tracks & Rollers with PMA Replacement Parts from McFarlane Aviation Inc. (SEE TAGS)
CWAD 76-07-12	-Test			
CWAD 2011-10-09	-by			
PARA G (1-10) Insp. & Repl.				*I certify that this AIRFRAME has
*NEXT Due @ 5346.1 or 5/14				BEEN inspected in ACCORDANCE
				with AN ANNUAL inspection AND
				determined to be in AN Airworthy
				condition.
				<i>By [Signature]</i>
				A&P 3131281 IA

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.)
6/1/14	5277.3	—	5277.3	→ Performed Annual inspection & service this date. Run-up & Leak V-OK
ELT TESTED	IAW			1) Lubed A/F - cleaned Gascolator
FAR 91.207(d)				2) Serviced Dolly & Brakes
OK - Batt. Date	*8/16			3) Packed wheel Brgs.
				4) CW AD 76-07-12 by TEST
				5) CW AD 2011-10-09 by Insp.
* I certify that this Airframe has been inspected in accordance with an annual inspection and determined to be in an air-worthy condition. By <u>Dee</u> HAP 3131281 DA				

next due
@ tach
5377.2 on
6/16

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.)
7/20/15	5322.4	-	5322.4	→ PERFORMED ANNUAL SERVICED INSPECTION this date. Run-up & LEAK CHECK - OK.
ELT	TESTED IAW			1) Lubed Airframe - cleaned GASCALATOR
FAR	91.207 (1)			2) SERVICED BATTERY & BRAKES
OK - BATT. DATE *8/16				3) Packed wheel BEARINGS
				4) Replaced INNER Landing Light Bulb
				5) Replaced missing heat matt SCREWS
				6) SECURED loose WIRES under PANEL
				7) Repaired Tail Hawk Light Ground WIRE
				8) CW AD 76-07-12 by Switch TEST
				9) CW AD 2011-10-09 by Insp.
				→ CONT Next PAGE

Next due
@ tach
5422.4 or 7/16

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.)
7/20/15	5322.4	-	5322.4	I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION. AIP 3131281IA 
9/8/16	5363.9	-	5363.9	→ PERFORMED ANNUAL INSPECTION + SERVICE this date. Run-up & LEAK CHECK - OK ELT TESTED IAW FAR 91.207 (4) - OK Both Date: 9/20/18 1) REPLACED Outer Landing Light Bulb 2) LUBED AIRFRAME - SERVICED BOTH BRAKES 3) PACKED wheel Brgs.
CONT' NEXT PAGE →				

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.)
8/16	5363.9	-	5363.9	④ CW AD 76-07-12 by Switch Test } ^{due} 9/16 ⑤ CW AD 2011-10-09 by Inspo. } 5463.9 Tach XI certify that this Airframe has been inspected in accordance with an annual inspection and found to be in Airworthy condition. <i>[Signature]</i> ADP 3131281-1A
9/17	5405.2	-	5405.2	→ Performed ANNUAL inspection & Service this date. Run-up + LEAK ✓ - OK ELT Tested IAW FAR 9/20/18 (d) - DTT date 9/18 ① Lubed Airframe - cleaned Gascolator ② Serviced Brakes - Packed wheel BRGS. ③ Replaced Ship's Battery w/ NEW (See Tag) → CONT. NEXT PAGE

[illegible]

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.)
2/20/18	5448.8	—	5448.8	→ PERFORMED ANNUAL INSPECTION
		878.1	5448.8	AND SERVICE this date. Run-up - OK
ELT TESTED	IAW	①		PACKED wheel Brgs - SERVICED BRAKES
FAR	91.207(d)	②		Lubed Airframe - CLEANED GASOLATOR
OK - BATT.	* 2/21	③		FREED & Lubed PRIMER PLUNGER
*		④		CW AD 76-07-12 by TEST
		⑤		CW AD 2011-10-09 by Insp.
* I certify that this Airframe has been				} next due 5548.8 AT OR 12/19
INSPECTED IN ACCORDANCE WITH AN ANNUAL				
INSPECTION AND DETERMINED TO BE IN AN				
Airworthy Condition.				
				
				APP 3131281 IA

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 204 feet.

W/O# 15616

Inspected by 

Time: 5453.9

N 9013C

Date 2/20/19

DATE

19__

TOTAL
TIME IN
SERVICEREFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

2/24/2020 5485.1 ATT → PERFORMED ANNUAL INSPECTION AND SERVICE THIS DATE. RUN-UP + LEAK V - OK

ELT TESTED ① REPLACED LEFT FUEL DRAIN O-RING
JAWFA 291352 ② PARKED WHEEL Brgs. - SERVICED BRAKES

OK-2/2021 ③ LUBED AIRFRAME - CLEANED GASCOLATOR

④ CW AD 76-87-12 BY TEST } NEXT DUE @

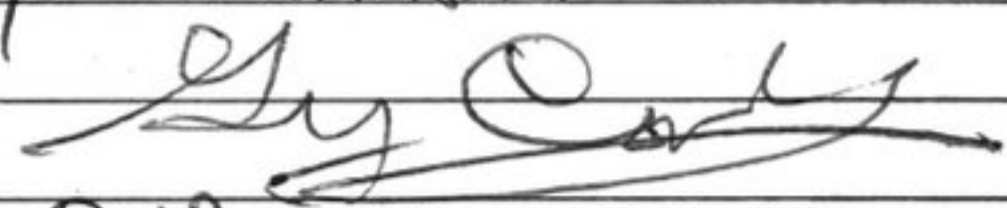
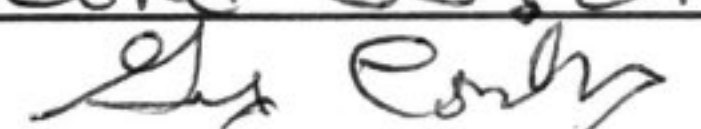
⑤ CW AD 2811-10-09 BY Insp. } 5585.1 OR 3/2021

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

[Signature]
APP 3131281 IA

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

DATE 19__	TOTAL TIME IN SERVICE	
11/10/20	5494.6	TACH → Installed BAS Systems shoulder harness & Reel to Co-Pilots side IAW STC SA2067NM. Filed 337 this date. New Wt. & Bal. created and inserted into A/c Records.
		<i>Guy Conky</i> AIP 3131281
12/24/2021	5506.2	ATT → Performed Annual Service & Inspection this date. Run-Up & Leak check - OK. ① Serviced Brakes & Brake fluid ② Repaired broken Adel clamp on firewall ③ Lubed Airframe - Cleaned Gascolator
		CON 4 NEXT PAGE →

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.	
2/24/2021	5506.2	Tach + ATT →	④ GREASED Tail wheel	
ELT TESTED	IAW		⑤ Replaced ELT Batt. w/NEW	
FAR 91.207 "D" - OK			⑥ CW AD 76-07-12 by Switch Test	
Batt. date *	2/2022		⑦ CW AD 2011-10-09 by Inspection	
* I certify that this Airframe has been inspected			@ 5506.2 ATT OR 2/2022	
in accordance with an ANNUAL Inspection and				
found to be in an Airworthy Condition.				
CW AD 2020-21-22 by				
SEL 55-01			 A+P 3131281 IA	
2/24/2021	5506.2	Tach →	Replaced Ship's Battery w/NEW	
			CONCORD 35.0P ✓ - OK	
			 A+P 3131281	

DATE 2022 20	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
3/14/22	—	5522.8	→ Performed ANNUAL SERVICE & Inspection
ELT	Tested	this date.	Run-up & LEAK check - OK
IFAW	FAR 91.207(d)	1) Serviced Brakes & hyd. fluid	
OK -	3/2024 Batt.	2) Lubed Airframe - Cleared Gascolator	
		3) Repaired Pitot heat wiring	
		4) Replaced missing screws & enh. nuts	
		5) Greased Tail wheel	
		6) CW AD 76-07-12 by Switch Test	
		7) CW AD 2011-10-09 by inspection	
		8) CW AD 2020-21-22 by Para "G" inspection	
		9) AD 2022-03-15 DNA - Not Installed	
			→ Can't Next Page

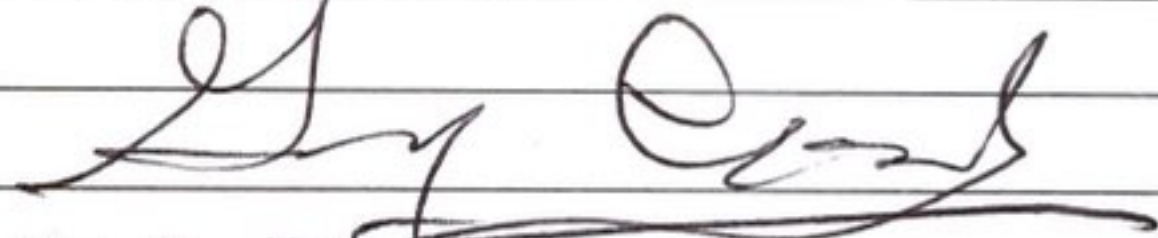
DATE

19__

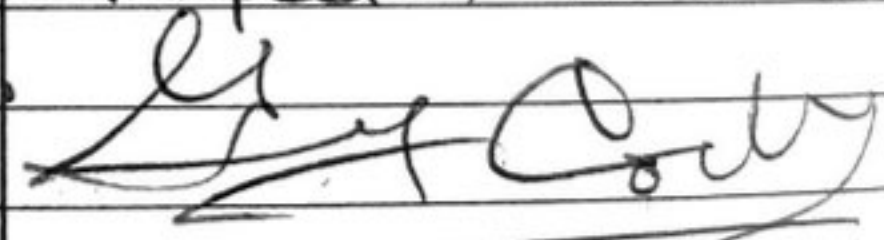
TOTAL
TIME IN
SERVICE

MANUFACTURERS MANDATORY SERVICE BULLETINS
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

3/14/2022	5522.8	ATT → I certify that this Airframe has been inspected IAW FAR ANNUAL inspection and determined to be in an Airworthy condition.
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 DAP 3131281 IA

3/14/2023	5537.1	ATT → Performed ANNUAL SERVICE & INSPECTION ELT TESTED this date. Run-up + LEAK CHECK - OK IAW FAR 91.207
OK 3/2024		1) SERVICED BRAKES & Hyd. fluid 2) Lubed Airframe - CLEANED GASCOLATOR → CONT NEXT PAGE

DATE 19 <u>23</u>	TOTAL TIME IN SERVICE	CURRENT WEIGHT AND BALANCE INFORMATION			
		EMPTY WEIGHT	EMPTY C. G.	USEFUL LOAD	REMARKS
3/14/2023	5537.7	3) Packed wheel Brgs - GREASED Tailwheel			
		4) Replaced ELT Battery - NEW DATE 3/2024			
		5) CW AD 76-07-12 by Switch Test			
		6) CW AD 2011-10-09 by Inspection			
		7) CW AD 2020-21-22 by PARA "G" Inspection			
*I certify that this AIRFRAME has been inspected		in accordance with an ANNUAL inspection and found			
to be in an Airworthy condition.					
		A+P 3131281 IA			
12/20/23		INSTALL NEW CONCORD BAT.			OWNER David W March

NEXT DATE

3/2024

OK

5637.7 lbs

DATE 19 <u>24</u>	TOTAL TIME IN SERVICE	EQUIPMENT ADDITION, REMOVAL OR EXCHANGE ITEM — MFG NAME — MODEL — SERIAL	
5/27 2024	5554.3	→ PERFORMED ANNUAL SERVICE & INSPECTION THIS DATE. RUN-UP - OK ☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional	
ELT TESTED IAW FAR 91.207(d) OK - Batt. 5/2026		1) SERVICED BRAKES & Hyd. Fluid 2) REPLACED Rt. MAIN TIRE w/NEW 3) LUBED AIRFRAME - CLEANED GYROSCOPE ☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional	
NEXT DUE @ 5/2025 OR 5659.3 TACH		4) PACKED WHEEL DRGS. - GREASED TAILWHEEL 5) CW AD 76-07-12 by SWITCH TEST 6) CW AD 2011-10-09 by Insp. 7) CW AD 2020-21-22 by PARA "G" Insp. ☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional	
*I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional  APR 313/28/ IA	

The Garmin GTX-327 was installed as per the installation manual 190-00187-02 Rev N under STC SA00870WI. This alteration consists of installing a Garmin GTX-327 at station 13.50 and Encoder at station 0.0. The GTX-327 was interfaced to the Transcal encoder for altitude via RS232. GPS reception via RS 232 from a GNS 530 WAAS GPS unit. The GTX-327 power is supplied through a 5 amp circuit breaker labeled "XPDR" on the avionics bus. The Pilots Guide for the GTX 327 FAA approved was installed into the aircraft POH.

A complete operational and integration test was performed to all systems and the equipment performed satisfactorily and did not adversely affect any other aircraft system or components IAW 23.1301 and 23.1309. All work was performed IAW AC 43.13-1B & 2B, the equipment Manufacturer's installation manual for STC SA00870WI.

TACH TIME 5559.3

ROBERT MOORE A/P IA 3931689

Robert Moore II

9/24/29

Aircraft Record General Information

Manufacturer CESSNA Model 180
Serial 31061 Registration Number N19013C
Date of Manufacture _____

Engine(s) currently installed:
Manufacturer CONTINENTAL Model O-470J Serial 45951-S-J
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:
Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

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.)
6/10/2025	5574.6	—	5574.6	→ PERFORMED ANNUAL SERVICE & INSPECTION THIS DATE. RUN-UP-OK
ELT TESTED IAW				1) REPAIRED TAIL LIGHT WIRING
FAR 91.207 (d)-OK				2) SERVICED BRAKES & HYD. FLUID
BATT. DATE: 5/26				3) LUBED AIRFRAME - CLEANED GASCOLATOR
				4) GREASED TAILWHEEL
				5) CW AD 76-07-12 by TEST
				6) CW AD 201-10-09 by Insp.
				7) CW AD 2020-21-22 by PARA "G" Insp.
* I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.				
				<i>Greg Doug</i>
				AMP 3131281 IA

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.)
7/23/2026	5588.7	-	5588.7	→ PERFORMED ANNUAL INSPECTION & SERVICE this date, Run-up - OK
ELT Tested IAW FAR 91.207(d) - OK				1) Replaced Rt + Lt BRAKE linings
B.H. Date: 9/2028				2) Replaced FLEXABLE brake hoses
				3) lubed AIRFRAME - CLEANED GASCOLATOR
				4) Packed wheel BRGS - GREASED Tailwheel
* Next Due 5688.7				→ 5) CW AD 76-07-12 by TEST
				→ 6) CW AD 2011-10-09 by Insp.
* Next Due 7/2031				→ 7) CW AD 2020-21-22 by SEL-55-01
* I CERTIFY that this AIRFRAME has been inspected in ACCORDANCE with AN ANNUAL INSPECTION and determined to be in AN AIRWORTHY CONDITION.				
				<i>[Signature]</i> A+P 3131281 IA

**ANOTHER QUALITY OVERHAUL
BY
CERTIFIED ENGINES UNLIMITED, INC.
OF
MIAMI, FLORIDA**

 *The Standard*
ENGINE LOG

ASA-SE-2

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)

4587.8

CESSNA 180

TACH: 4587.8 HRS

AIRFRAME TTSN: 4587.8 HRS

ENGINE TTSN: 2263.7 HRS

ENGINE TSOH: 20.7 HRS

N9013C

23-APR-97

Performed annual/100 hour service and inspection on engine. Drained oil and re-filled with 11 qts AEROSHELL W100. Removed and inspected oil screen and found clean. Removed, cleaned, gapped, tested and rotated all spark plugs. Checked magneto to engine timing O.K. Inspected exhaust and cabin heat collectors. Re-torqued all exhaust flange lock nuts. Replaced R/H muffler tail pipe exhaust clamps with new part number 186-8A, qty 2. Slight oil leak from prop shaft seal. Removed propeller and replaced seal with new part number 641250. Re-installed propeller with new O ring. Fuel stain on carburetor parting gasket mating surface. Removed carburetor. Cut safety wire on attach screws. Found screw torques loose. Re-torqued all mating surface screws and re-safetied O.K. Re-installed carburetor. Re-rigged all carb controls for correct travel. Re-tightened alternator belt as required. Installed correct drilled head bolt on alternator and safetied. Fuel hose from gascolator to carburetor runs very close to R/H exhaust stack.

.... continued next page: ->

CESSNA 180

TACH: 4587.8 HRS

AIRFRAME TTSN: 4587.8 HRS

ENGINE TTSN: 2263.7 HRS

ENGINE TSOH: 20.7 HRS

N9013C

23-APR-97

Installed new 45 deg end fitting part number MS27226-8 on hose. Re-installed hose and leak checked O.K. Ignition leads tied off and secured as required on engine to prevent chafing. #6 primer line injector "B" nut cracked. Repaired primer line with new "B" nuts both ends. Washed engine, performed ground run and leak checked O.K.

I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection and was determined to be in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this Repair Station under Work Order:1724

Signed: R. M. LEGG

Date: 23-APR-97

LEGG AVIATION, INC.
1410 FLIGHTLINE DRIVE

TEL: (916)-645-0737
LINCOLN, CA 95648



FAA APPROVED REPAIR STATION: R7LR274N



DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/5/98	4617.7	ATT-4617.7	TSOH-48.6	→ Performed Annual Service & Inspection this date. Changed Oil & Cleaned SCREEN. Nothing fun.
AEROSHELL 15/50W Oil				1) Cleaned, Gapped & Rotated Spark Plugs 2) Replaced missing Belt #3 Intake tube 3) Secured loose Primer lines 4) Tightened Alt. Belt 5) Re-Routed #5 spark plug lead 6) Comp. Test Results: #1 60/80 #2 70/80 #3 70/80 #4 65/80 #5 65/80 #6 65/80 7) Run-up & Leak check - OK
				→ I certify that this ENGINE has been in- spected in accordance with an Annual inspection and determined to be in an airworthy condition.
				Greg Corby A&P 569682556 IA

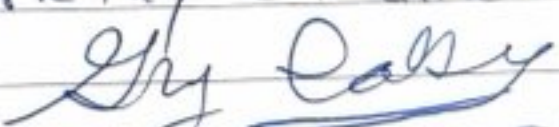
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 99				
4/24/99	4645.8	-	76.7 TSMOH	Performed Annual Service & inspection this date. Changed Oil & cleaned screen. Nothing found. Run-up & lean check - OK.
Repacked 10/50W Oil				1) Cleaned, gapped & Rotated Plugs
				2) Replaced Air filter Element w/NEW
				3) Tightened Exhaust Springs
				4) Comp. Test Results: #1 - 74/80 #2 - 72/80 #3 - 74/80 #4 - 72/80 #5 - 72/80 #6 - 72/80
				5) AD 98-17-11 N/A by model
				6) AD 97-21-02 N/A by S/N + Date
				→ I certify that this Engine has been inspected in accordance with an Annual inspection and determined to be in an Airworthy condition.
				<u>Guy Corby</u> A&P 56968-556 IA

DATE 19 <u> </u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/8/00	46875	-	118.4	SMOH → Performed Annual SERO + inspection this date. Changed Oil CLEANED SCREEN - Nothing found. Run-up + Leak Check - OK. 1) Repaired #6 cyl. Primer line. 2) Adjusted Prop. RPM 3) Replaced Air Filter Element 4) CLEANED, Gapped + Rotated Plugs 5) Comp. Test Results: #1 $72/80$ #2 $72/80$ #3 $72/80$ #4 $70/80$ #5 $70/80$ #6 $70/80$
AEROSHELL 15/50 W oil				
→ I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and deter- mined to be in an Airworthy condition.				
<u>Greg Conley</u> AIP 569 682556 IA				

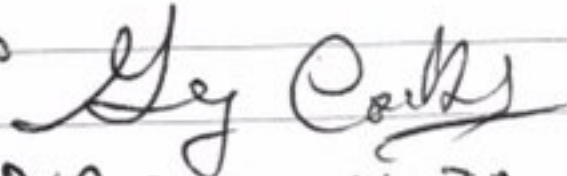
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs Entries must be endorsed with Name, Rating and Certificate No Technician or Repair Facility. (See back pages for other specific entries.)
17 Aug 00	TACH	4721		INSTALLED RATED RBLT 2124W SIN 90107 VAC PUMP SCS YELLOW TAG WHT 549041295
7/1/01	4760.0	-	190.9 SMOH	→ Performed Annual inspection And service this date. Run up - OK.
Comp. Test:	#1 70/80 #2 66/80 #3 68/80 #4 72/80 #5 79/80 #6 79/80			1) Repaired Lft. Eng. mount shield 2) Replaced missing Exhaust Muff Screws 3) Adjusted Magneto timing to Spec's. 4) Changed oil & cleaned SCREEN - ^{Nothing} found 5) Replaced Air Filter Element
→ I certify that this Engine & Prop have been inspected in accordance with an annual inspection and determined to be in an Airworthy condition.				<i>Guy Cook</i> A&P 569682556 IA

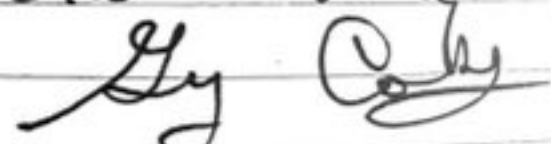
DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/1/02	4787.9	—	218.8	SMOH → PERFORMED ANNUAL SERVICE & inspection this date. Run-up + LEAK V-OK
Comp. Test Results:				1) Lubed Tach cable
#1 - 72/80	#2 - 74/80	#3 - 65/80	2)	CHANGED Oil (Shell 15/50 W) + CLEANED SCREEN. Nothing found.
#4 - 75/80	#5 - 68/80	#6 - 70/80	3)	Replaced Air Filter element
			4)	CLEANED, Gapped + Rotated Spark Plugs
			5)	Adjusted prop RPM stop.
→	I certify that this ENGINE & prop HAVE BEEN inspected in accordance with AN ANNUAL inspection and determined to be in AN Airworthy condition.			
				By Conby AIP 56968255C IA
10/7/02	4822.5			Shell 15/50 Oil Chg — 4822.5 Clean Screen.

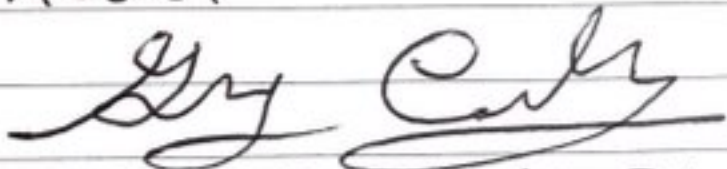
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/28/04	4895.0	-	325.95	MOH → Performed Annual Service & inspection this date. Run-up & LEAKED.
Comp. TEST RESULTS				1) Changed Oil & CLEANED SCREEN. 15/50
#1-76/80	#2-64/80	#3-76/80		2) Replaced broken hose clamp Intake Box
#4-76/80	#5-72/80	#6-76/80		3) CLEANED, Gapped & Retorted Plugs
				4) Replaced Air filter ELEMENT w/NEW
				5) Adjusted Ign. Timing to SPEC. (20°)
				6) Lubed All Controls
*I certify that this ENGINE & prop. HAVE BEEN inspected in accordance with AN ANNUAL inspection and determined to be in AN AIRWORTHY condition.				
				Greg Conley AHS64250

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
18 02/21/05	4925.8	355.1 SMOH	2598.1	TIE → PERFORMED ANNUAL SERVICE & INSPECTION THIS DATE. RUN-UP & LEAK V-OK.
Comp. Test Results:				1) CHANGED OIL & CLEARED SCREEN - NOTHING FOUND
#1 - 64/80	#4 - 77/80			2) REPLACED BROKEN EXHAUST SHIELDS ON MOUNT
#2 - 64/80	#5 - 74/80			3) ADJUSTED EXHAUST STACKS TO CLEAR FIREWALL
#3 - 74/80	#6 - 76/80			4) REPLACED STACK SEPARATOR BAR W/NEW
				5) REPLACED ALL PLUGS W/NEW
				6) LUBED CONTROLS
				7) REPLACED AIR FILTER ELEMENT W/NEW
*I CERTIFY THAT THIS ENGINE & PROP. HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.				
 JHY DANY ATP 569682556 IA				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
11/1/06	4969.4	398.7 SMOA	2641.7	→ PERFORMED ANNUAL INSPECTION & SERVICE this date. Run-up checked.
Comp. Test Results				1) Repaired ALTERNATOR brush block
#1 - 72/80	#4 - 76/80			2) Replaced Air filter element & washer
#2 - 66/80	#5 - 70/80			3) Replaced #6 Valve cover Gasket & washer
#3 - 76/80	#6 - 70/80			4) Cleaned, Gapped & Rotated Plugs
				5) Changed Oil & Cleaned Screen - oil
				Serviced w/ Aeroshell 15/50 w/ oil
*I certify that this ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.				
				<i>[Signature]</i> AJP 3131281 IT

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/5/07	5002.4	-	2,674.7	→ PERFORMED ANNUAL INSPECTION + SERVICE this date. Run up + heat check - OK.
		431.7 smooth		1) Replaced Airfilter w/ NEW
				2) Replaced missing Intake Belt
				3) changed oil - CLEANED SCREEN - ^{AEROSHELL} 15/50 W
				4) cleaned, Gapped + Rotated plugs
Comp. TEST RESULTS: #1 - 76/80 #2 - 64/80 #3 - 76/80 #4 - 75/80 #5 - 74/80 #6 - 79/80				I certify that this ENGINE has been inspected in ACC- ordance with AN ANNUAL inspection AND determined to be in AN airworthy condition.
				 A&P 3131281 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/21/09	5035.1	-	2707.4	→ Performed ANNUAL SERVICE & Insp.
		464.4	5160.4	this date. Run-up + LEAK V - OK.
Comp. TEST RESULTS				1) CLEANED, GAPPED & ROTATED PLUGS
1) - 70/80	1) - 72/80			2) REPLACED AIR FILTER W/NEW
2) - 74/80	2) - 72/80			3) REPLACED EGT PROBE W/NEW
3) - 72/80	3) - 74/80			4) REPLACED MISSING VALVE COVER SCREWS
				5) CHANGED OIL & CLEANED SCREEN.
				Nothing found - AERASKELL 18150W.
* I certify that this ENGINE has been inspected in ACCORDANCE with AN ANNUAL inspection and determined to be in AN AIRWORTHY condition.				By 
				A+P 3131281 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____			2766.1	
2/2/10	5093.8	-	2370.0	→ Performed Annual inspection
		523.1	SMOA	And service this date. Run-up - OK
Comp. Test Results:				① Cleaned, Gapped & Rotated Plugs
#1 -	79/80	#4 -	76/80	② Replaced Air filter element w/new
#2 -	60/80	#5 -	76/80	③ changed oil & cleaned screen
#3 -	74/80	#6 -	76/80	Nothing found
				④ Tightened loose Airbox screws
*I certify that this Engine has been inspected in accordance with an annual inspection and determined to be in an airworthy condition.				
AD09-24-52 DNA by PARA "F"				
AD09-19-07 DNA by model				
 IATP 3131281 IA				

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

19		TIME		
2/2/10	5093.8	-	2766.1 2370.0	→ Performed Annual inspection
		523.1	5M0H	And service this date. Run-up - OK
Comp. Test Results:				1) Cleaned, Gapped & Rotated Plugs
#1 -	79/80	#4 -	76/80	2) Replaced Air filter element w/ new
#2 -	60/80	#5 -	76/80	3) changed oil & cleaned screen
#3 -	74/80	#6 -	76/80	Nothing found
				4) Tightened loose Airbox screws

*I certify that this Engine has been inspected in accordance with an annual inspection and determined to be in an Airworthy condition.

AD 09-24-52 DNA by PARAF "F"

AD09-19-07 DNA by model

By Carl
Att 3131281 TA

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

2/15/11

5161.2

-

2833.5

590.5

Comp. TEST RESULTS:

#1 - 72/80

#4 - 67/80

#2 - 74/80

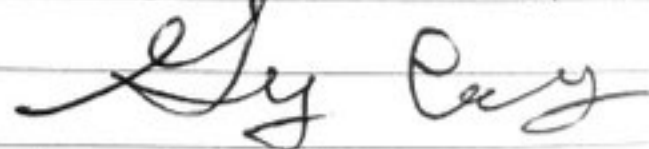
#5 - 74/80

#3 - 72/80

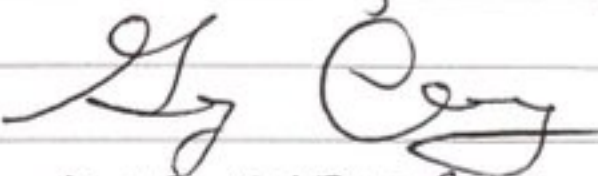
#6 - 70/80

→ Performed Annual inspection
& service this date. Run-up - ok.
1) CHANGED oil & CLEANED SCREEN
Nothing found - Phillips 15/50W 11 qts
2) CLEANED, Gapped & Rotated plugs
3) Replaced Air filter Element W/110
4) Set Mag timing to 20° Bt. & Lt.
5) Repaired oil cooler bottle

* I certify that this ENGINE has been inspected
in accordance with an Annual inspection and
determined to be in an Airworthy condition.



AIP 3131291 JA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/9/11	5786.8	-	2859.1	→ CHANGED Oil & filter. Cut
		616.1	smolt	filter - Nothing found. Run-up
				- OK.
				
				AJP 3131281
11/12	5206.3	-	2878.6	→ PERFORMED ANNUAL inspection &
		635.6	SMOH	SERVICE this date. Run-up & LEAK ✓ - OK.
				1) NO Oil change @ this time
				2) CLEANED, GAPPED & ROTATED PLAYS
				3) REPLACED Air filter ELEMENT w/ NEW
				4) REPAIRED BROKEN PRIMER LINE
				5) PROP. GOV. O/A by Stockton Propo
				(SEE TAG) - UP & LEAK check - OK.
				6) CLEANED CALCULATOR
				7) REPAIRED BATTERIES
				→ CAN'T NEXT PAGE

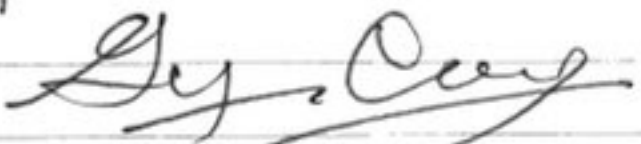
Temp.	Test	Results
#1 - 74/80	#4 -	72/80
#2 - 75/80	#5 -	74/80
#3 - 74/80	#6 -	65/80

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
4/1/12	5206.3	-	2878.6	→ *I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION. J. J. Ouy AIP 3131281 IA
		635.6	5104	
5/20/13	5246.1	-	2918.4	→ PERFORMED ANNUAL INSPECTION & SERVICE THIS DATE. Run-up + Leak ✓ 1) Replaced broken Exhaust-Intake Shield 2) Replaced Carb. Temp. Probe - OP ✓ - OK 3) Cleaned, Gapped + Rotated Plugs 4) Replaced Air Filter Element w/ NEW 5) CHANGED OIL + CLEANED SCR. CEN 191 6) REMOVED OIL SCREEN + Installed F&M ENTERPRISES - OIL FILTER ADAPTER → Can't meet F&M
		675.4	3504	
Comp. Test Results:				
#1 - 65/80	#4 - 75/80			
#2 - 75/80	#5 - 75/80			
#3 - 75/80	#6 - 65/80			

STATION
MAY

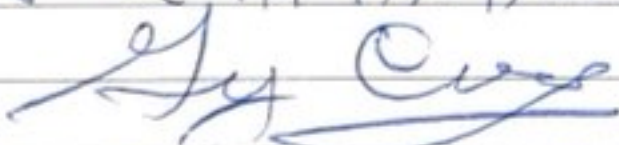
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/20/13	5246.1	-	2918.4	6) Model C6LC-S w/spine-ore type filter 337 filed this date, New wt+bol created 7) Checked mag timing -20° 8) CLEANED Gascolator *I certify that this Engine has been inspected in accordance with an Annual inspection & determined to be in an Airworthy condition. <i>[Signature]</i> AIP 3131281 IA
6/1/14	52723	-	2949.6	→ Performed Annual insp. & SERVICE this date. Run-up & LEAK ✓ - OK 1) Replaced missing ALT. Bolt 2) Replaced Air filter element w/NEW 3) cleaned, Gapped & Rotated Plugs → CONT NEXT PAGE
			7066 SMITH	

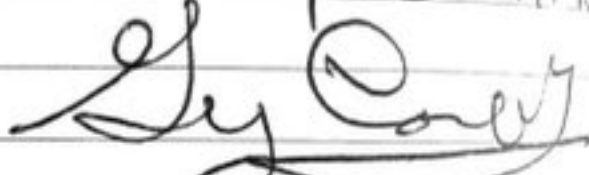
DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
6/1/14	5277.3	—	2999.6	4) Changed Oil + Filter - Henshall 15/14 5) Cut Filter - nothing found 6) Checked MAG timing - 20° BT + Left *I certify that this Engine has been inspected in accordance with an ANNUAL inspection and found to be in an Airworthy condition. <i>[Signature]</i> AIP 3131281 FA
Comp. Test Results:				
#1 - 76/80	#4 - 71/80			
#2 - 74/80	#5 - 75/80			
#3 - 75/80	#6 - 71/80			
7/20/15	5277.3	—	2994.7	→ Performed ANNUAL Insp. + SERVICED
		751.7	3 MONTH	this date. Run-up + Left V-OK
Compression Test Results:				
#1 - 65/80	#4 - 65/80			1) Replaced All Spark Plugs w/NEW
#2 - 80/80	#5 - 60/80			2) Replaced Air Filter ELEMENT w/NEW
#3 - 70/80	#6 - 70/80			3) CLEANED Gasculator
				→ CON'T Next Page

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				
7/20/15	5277.3 751.7 SMOH	- 2994.7		④ CHANGED OIL & FILTER - DEASHELL 15/50W ⑤ Cut filter - Nothing found ⑥ CHECKED MAG. Timing - 20° RT & LFT *I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				 AWP 8131281 JA
9/8/16	5363.9 793.2 SMOH	- 5369.9		→ PERFORMED ANNUAL INSP. & SERVICE this date. RUN - UP & LEFT ✓ - OK ① CHANGED OIL & FILTER - PHILIPS 15/50W ② Cut filter - Nothing found ③ REPAIRED Air filter ELEMENT ④ REPAIRED Intake shield ⑤ CLEANED GASCOLATOR ⑥ CHECKED MAG. Timing - 20° RT & LFT
Comp. TEST	RESULTS:			
#1 - 70/80	#4 - 72/80			
#2 - 65/80	#5 - 75/80			
#3 - 65/80	#6 - 75/80			
				CONT NEXT PAGE →

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/8/16	5363.9	-	5363.9	1) Replaced Air filter SCREEN SCREW
		793.2	SMOH	with shorter units to clear brackets.
*I certify that this ENGINE HAS BEEN INSPECTED IN ACCORDANCE with AN ANNUAL inspection AND determined to be in an Airworthy condition.				
				Jay Day AIP 3101281 FA
10-1-17	5405.2			REPLACED BAT CONCORD 36-DRY
11/9/17	5405.2	-	5405.2	→ Performed: ANNUAL INSP. + SMOH
		831.5	SMOH	this date. Run-up + Leak ✓ - OK
Comp. Test Results:				
#1 - 70/80	#4 - 70/80	1) Changed Oil + Filter - Phillips 15/50W		
#2 - 60/80	#5 - 72/80	Cut filter - Nothing found		
#3 - 65/80	#6 - 75/80	2) Replaced Air Filter Element		
		3) Cleaned, Gapped, + Rotated Plugs		
		4) Checked MAG. Timing - 20° BT + LS		
		5) Hubed Controls		

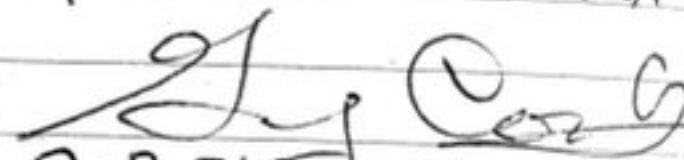
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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11/9/17	5405.2	-	5405.2	*I CERTIFY that this ENGINE has been inspected in accordance with AN ANNUAL inspection and determined to be in an Airworthy condition.  AJP 3131281 IA
12/20/18	5448.8	-	5448.8	→ PERFORMED ANNUAL INSPO + SERVICE this date. Run-up - OK Comp. Test Results: 1) CHANGED OIL & FILTER - Phillips 15/50 #1 - 76/80 #4 - 70/80 2) CLEANED GAPPED & ROTATED PLUGS #2 - 78/80 #5 - 70/80 3) REPLACED AIR FILTER ELEMENT #3 - 70/80 #6 - 65/80 4) CHECKED MAG. TIMING 20°R 20°L 5) REMOVED #2 cyl. - Ground VALVES HONED BORE - REPLACED w/ NEW RINGS & GASKETS. CONT → NEXT PAGE

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
12/20/18	5448.8	-	5448.8	*I certify that this Engine has been inspected in accordance with an annual inspection and determined to be in an Airworthy Condition.  A2P 5131281JA
2/24/2020	5485.4	94.5	5485.4	→ Performed ANNUAL inspection AND SERVICE this date. Run-up - OK
Comp. Test Results				Replaced #2 Cyl. Assembly w/CH UNIT from Ly-Com Inc. ^{see tag}
1 - 12/80	4 - 12/80			
2 - 15/80	5 - 14/80			2) Replaced Starter Drive Outer Cover w/servicable unit.
3 - 16/80	6 - 12/80			→ CONT NEXT PAGE

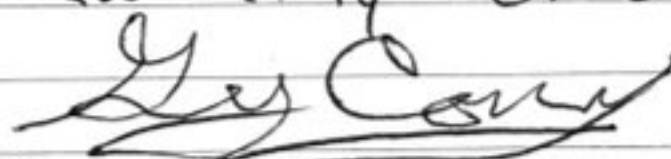
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				
2/1/2022	5522.8	-	5522.8	→ PERFORMED ANNUAL INSPECTION
	952.3	SMITH		AND SERVICE this date. Run up - OK
Comp	TEST RESULTS:			1) CHANGED OIL & filter - Phillips 20/50 W
#1 -	70/80 #4 -	65/80		2) CHECKED MAG. TIMING - 20° Left & Rt
#2 -	75/80 #5 -	70/80		3) CLEANED GAPPED & ROTATED PLUGS
#3 -	70/80 #6 -	70/80		4) REPLACED AIR filter ELEMENTS
				5) LUBED CONTROLS
*I CERTIFY that this ENGINE HAS BEEN				
INSPECTED IN ACCORDANCE WITH AN ANNUAL				
INSPECTION AND DETERMINED to BE in AN				
AIRWORTHY CONDITION				
				<i>Ly Cooky</i>
				A-P 3131281 IA

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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12/23/2022	5536.0	-	5536.0	→ REMOVED RT & LFT MAGNETOS & PRESENTED TO AIRCRAFT MAG. SERVICE, STEVENSVILLE MO. (SEE TAGS) RE-INSTALLED, TIMED & TEST RUN - OK
				 A & P 3131281

3/14/2023	5537.7	-	5537.7	→ PERFORMED ANNUAL INSPECTION & SERVICE this date. Run-up & LEAK ✓ - OK
COMPRESSION TEST RESULTS: #1 - 65/80 #4 - 65/80 #2 - 65/80 #5 - 65/80 #3 - 65/80 #6 - 65/80				1) NO OIL CHANGE @ this time 2) CLEANED, GAPPED & ROTATED PLUGS 3) REPLACED AIR FILTER ELEMENT 4) LUBED ALL CONTROLS
*I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.				
				 A & P 3131281 IA

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
6/16/2025	5574.6	-	5574.6	→ PERFORMED ANNUAL INSP + SERVICE
	1008.7	5170#		this date. RUN - 4 p + LEAK CHECK -
COMP. TEST RESULTS:				1) CHANGED OIL + FILTER - Philips XC 20-50
#1 - 65/80	#4 - 65/80			2) CLEANED, GAPPED & ROTATED PLUGS
#2 - 75/80	#5 - 65/80			3) TIGHTENED LOOSE VACUUM PUMP FITTING
#3 - 65/80	#6 - 68/80			4) REPAIRED RT. EXHAUST MUFF BY WELDING
				5) REMOVED #2 CYL. FOR LOW COMPRESSION
				- GROUND & LAPPED VALVES
				- HONED BORE
				- REPLACED W/ALL NEW GASKETS
				6) CHECKED MAG. TIMING 20° BT + LFT
				7) REPLACED AIR FILTER ELEMENT W/NEW
				8) LUBED ALL CONTROLS
*I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN				ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE
IN AN AIRWORTHY CONDITION.				<i>[Signature]</i>
				AVP 3131281 IT

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				
7/23/2026	5588.7 1022.8	- SMOH	5588.7	→ PERFORMED ANNUAL INSPECTION AND SERVICE this date. Run-up - OK 1) NO OIL CHANGE @ this time 2) CLEANED, GAPPED & ROTATED Plugs 3) CHECKED MAGNETO timing 20° L & R 4) REPLACED AIR FILTER ELEMENT 5) LUBED CONTROLS 6) INSPECTED EXHAUST MUFFS - OK * I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.  A&P 3131281 IA



PROPELLER LOG

Propeller Record General Information

Propeller Manufacturer MCCAWLEY

Model 2A36C29-AEG

Hub Series # 60767

Date of Manufacture _____

Type Blade S-90M-8

Blade # 1 07054 YS

2 07501 YS

Make/Model

Aircraft Installed On:

C-180 N9013C

Serial #

31061

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: 2011	Total Time in Service 5161.2 TACH	Description I certify that this Propeller HAS BEEN inspected in accordance with AN ANNUAL inspection - Airworthy.
Date: 2/15	UNK.	
Next Inspection Due: 4/15/12	Time Since Overhaul 594.5	Mech. Cert. # or Repair Station # AIP 3131281 IA <i>[Signature]</i>
Year: 2012	Total Time in Service 5206.3 TACH	Description I certify that this propeller has been inspected in accordance with AN Annual inspection - Airworthy
Date: 4/13	UNK.	
Next Inspection Due: 4/13	Time Since Overhaul 639.6	Mech. Cert. # or Repair Station # AIP 3131281 IA <i>[Signature]</i>
Year: 2013	Total Time in Service 5246.1 TACH	Description I certify that this propeller has been inspected in accordance with AN Annual inspection - Airworthy.
Date: 5/20	UNK	
Next Inspection Due: 5/14	Time Since Overhaul 679.4	Mech. Cert. # or Repair Station # AIP 3131281 IA <i>[Signature]</i>

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: 2014	Total Time in Service 5277.3	Description I certify that this propeller has
Date: 6/1/14	UNK	been inspected in accordance with
Next Inspection Due: 6/15	Time Since Overhaul 710.6	AN ANNUAL inspection - Airworthy
		Mech. Cert. # or Repair Station # AWP 3131281 IA <i>[Signature]</i>
Year: 2015	Total Time in Service 5322.4	Description I certify that this propeller has
Date: 7/20/15	TACH	been inspected in accordance with AN
Next Inspection Due: 7/16	Time Since Overhaul 755.7	ANNUAL inspection AND determined to
		be in an Airworthy condition
		Mech. Cert. # or Repair Station # AWP 3131281 IA <i>[Signature]</i>
Year: 2016	Total Time in Service	Description I certify that this propeller has
Date: 9/8/16	5363.9	been inspected in accordance with AN
Next Inspection Due: 9/17	Time Since Overhaul 797.2	ANNUAL inspection AND determined to be in
		an Airworthy condition
		Mech. Cert. # or Repair Station # AWP 3131281 IA <i>[Signature]</i>

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: 2017	Total Time in Service TACH 5405.2	Description I certify that this PROPELLER has BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.
Date: 11/9	UNK	
Next Inspection Due: 11/2018	Time Since Overhaul 838.5	Mech. Cert. # or Repair Station # <u>By Doubly A+P 3131281A</u>
Year: 2018	Total Time in Service TACH 4HK.	Description I certify that this Propeller has BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.
Date: 12/20	UNK.	
Next Inspection Due: 12/2019	Time Since Overhaul 882.1	Mech. Cert. # or Repair Station # <u>By Doubly A+P 3131281A</u>
Year: 2020	Total Time in Service TACH 5485.4	Description I certify that this Propeller has BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIR WORTHY CONDITION.
Date: 2/24	5485.4	
Next Inspection Due: 2/2021	Time Since Overhaul 918.9	Mech. Cert. # or Repair Station # <u>By Doubly A+P 3131281A</u>

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: <u>2021</u>	Total Time in Service <u>Tach</u>	Description
Date: <u>2/24</u>	<u>5506.2</u>	I certify that this Propeller has been inspected in accordance with an Annual inspection and found to be in an Airworthy Condition.
Next Inspection Due: <u>2/2022</u>	Time Since Overhaul <u>939.7</u>	Mech. Cert. # or Repair Station # <u>By Cory A+P 3131281 IA</u>
Year: <u>2022</u>	Total Time in Service <u>Tach</u>	Description
Date: <u>3/14</u>	<u>5522.8</u>	I certify that this Propeller has been inspected in accordance with an Annual inspection and found to be in an Airworthy Condition.
Next Inspection Due: <u>3/2023</u>	Time Since Overhaul <u>956.3</u>	Mech. Cert. # or Repair Station # <u>By Cory A+P 3131281 IA</u>
Year: <u>2023</u>	Total Time in Service	Description
Date: <u>3/14</u>	<u>5537.1</u>	I certify that this Propeller has been inspected in accordance with an Annual inspection and found to be in an Airworthy Condition.
Next Inspection Due: <u>3/2024</u>	Time Since Overhaul <u>971.2</u>	Mech. Cert. # or Repair Station # <u>By Cory A+P 3131281 IA</u>

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2024</u>	Total Time in Service	Description I certify that this propeller has been inspected in accordance with an annual inspection and determined to be in an airworthy condition. Mech. Cert. # or Repair Station # <u>By Cowly A+P 3131281 IA</u>
Date: <u>5/27</u>	5554.3	
Next Inspection Due: <u>5/25</u>	Time Since Overhaul 988.4	
Year: <u>2025</u>	Total Time in Service	Description I certify that this propeller has been inspected in accordance with an annual inspection and determined to be in an airworthy condition. Mech. Cert. # or Repair Station # <u>By Cowly A+P 3131281 IA</u>
Date: <u>6/10</u>	5574.6	
Next Inspection Due: <u>6/26</u>	Time Since Overhaul 1008.7	
Year: <u>2026</u>	Total Time in Service	Description I certify that this propeller has been inspected in accordance with an annual inspection and determined to be in an airworthy condition. Mech. Cert. # or Repair Station # <u>By Cowly A+P 3131281 IA</u>
Date: <u>7/23</u>	5588.7	
Next Inspection Due: <u>7/27</u>	Time Since Overhaul 1022.8	