



The Standard

ENGINE 1500

110-012

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_652



Engine - page 1 of 1

Romanair WDR, Inc. - 839 Ronald Wood Road - Winder, GA 30680

N66189
TACH: 3261.5

Lycoming, O-320-D2J, S/N: L-12548-39A
Engine TSO: 1327.5 Engine TTIS: 3261.5

October 09, 2023

Annual Inspection performed per 14 CFR Part 43 Appendix D, using a Romanair check list.

1. Pre-Inspection ground run & systems operational check completed.
2. Compression test results: 1) 78, 2) 78, 3) 77, 4) 77, all over 80psi.
3. Drained oil & removed filter. Cut open filter for inspection. Installed new CH48111-1 filter & serviced with 6qts of Aeroshell 15w-50 oil.
4. Oil sample obtained by Blackstone.
5. Induction Filter Removed & replaced with new p/n-BA-6108.
6. Exhaust System visually inspected & pressure checked including heat exchanger.
7. Spark Plugs inspected, cleaned, gapped, rotated & reinstalled.
8. Starter replaced with new p/n-149NL/EC, s/n-H-X072761.
9. AD's researched at this time. No AD's due.
10. Washed engine.
11. Post-Inspection ground run & systems operational check completed. Leak check satisfactory.

I certify this ENGINE has been inspected IAW an ANNUAL inspection & was determined to be in AIR-
WORTHY condition. Additional details of work performed are on file with Romanair WDR, Inc. under
WO_652

Drew Mancini A&P/IA 2720159

[Signature] A/P 2720159 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.)
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wo: WO_652



Propeller - page 1 of 1

Romanair WDR, Inc. - 839 Ronald Wood Road - Winder, GA 30680

N66189
Tach: 3261.5

McCauley, DTM7557, S/N: 83344
Propeller TTIS: 3261.5

October 09, 2023

Annual Inspection performed per 14 CFR Part 43 Appendix D, using a Romanair check list.

1. Cleaned & inspected hub & blades.
2. Dressed leading edges of blades as necessary.
3. AD's researched at this time. No AD's due.

I certify this PROPELLER has been inspected IAW an ANNUAL inspection & was determined to be
in AIRWORTHY condition. Additional details of work performed are on file with Romanair WDR,
Inc. under WO_652.

Drew Mancini A&P/IA 2720159

[Signature] A/P 2720159 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.)
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wo: WO_291



Engine : page 1 of 2

Romanair WDR Inc. - 839 Ronald Wood Road - Winder, GA 30680

N66189
ENG TSO: 1318.1

Lycoming, L-12548-39A, S/N: L-12548-39A
HOBBS: 440.6 TACH: 3252.1

August 04, 2022

1. 100 Hour Inspection complied with per Manufacturer's Maintenance Manual, Approved Checklist, and Title 14 CFR Part 43 Appendix D.
2.
 - Performed pre-inspection ground performance test of systems, recorded engine parameters.
 - Static compression test results: 70,73,76,74 /80.
 - Inspected engine and lubricated controls.
 - Performed post-inspection ground performance run and function test of systems and recorded engine parameters.
3. Oil and Filter change. SOAP sample collected. Filter cut and inspected for particulate. Installed new P/N CH48111-1 and serviced with 6 qts of Aeroshell 15W50. Performance and Leak check satisfactory.
4. Spark Plugs cleaned, inspected, gapped and rotated.
5. Pressure tested exhaust system.

Annual/100 Hour Inspection complied with per Manufacturer's Maintenance Manual, Approved Checklist, and Title 14 CFR Part 43 Appendix D. I Certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition this date.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_291



Engine : page 2 of 2

Romanair WDR Inc. - 839 Ronald Wood Road - Winder, GA 30680

This Engine is approved for return to service with respect to stated work performed in accordance with Title 14 CFR Part 43.13. Details of work performed are on file with Romanair WDR Inc. under work order: WO_291.

Matt Barnard A&P/IA 3395206

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo WO_85



Propeller - page 1 of 1

Romanair WDR Inc. 339 Ronald Wood Road - Winder, GA 30680

N66189

HOBBS: 426.5

McCauley, 1C160/DTM, S/N: 83344
Prop TT: 3242.3

June 17, 2021

1. Annual/100 Hour inspection complied with per Manufacturer's Maintenance Manual, Approved Check-list, and FAA Title 14 CFR Part 43 Appendix D. I Certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition this date.

With respect to the work performed, this Propeller is approved for return to service. Details of work performed are on file with Romanair WDR Inc. under work order: WO_85

Matt Barnard A&P/IA 3395206

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_291



Propeller - page 1 of 1

Romanair WDR Inc. 339 Ronald Wood Road - Winder, GA 30680

N66189

HOBBS: 440.6

McCauley, DTM7557, S/N: 83344
PROP TT: 3252.1 TACH: 3252.1

August 04, 2022

1. Annual/100 Hour inspection complied with per Manufacturer's Maintenance Manual, Approved Check-list, and Title 14 CFR Part 43 Appendix D. I Certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition this date.

This Propeller is approved for return to service with respect to stated work performed in accordance with Title 14 CFR Part 43.13. Details of work performed are on file with Romanair WDR Inc. under work order: WO_291.

Matt Barnard A&P/IA 3395206

DATE
19

REG. #: N66189

DATE: May 8, 2020

TACH: 3228.6

HOBBS: 411.1

TT: AF: 3228.6

ENGINE TSMOH: 1294.6 TTIS: 3228.6

Drained oil & obtained sample for analysis. Installed new CH48111-1 filter and serviced engine with 6 qts of Aeroshell 15W50 oil. Cut open old filter for inspection. Performed compression test: 1) 74, 2) 72, 3) 72, 4) 73 all over 80psi. Cleaned, inspected, gapped & rotated spark plugs. Performed pressure check on exhaust system & inspected exhaust shroud. Checked and lubricated control cables. Washed engine & performed ground run. Leak & ops checks OK. "I certify this ENGINE has been inspected IAW an ANNUAL inspection using a Romanair check list & was found in an AIRWORTHY condition." ***END***

Mechanic

Romanair WDR Inc.

839 Ronald Wood Road Winder, GA 30680

REG. #: N66189

DATE: May 8, 2020

TACH: 3228.6

HOBBS: 411.1

TT: AF: 3228.6

Propeller TSMOH: UNK TTIS: UNK

Inspected & dressed leading edges of blades. "I certify this PROPELLER has been inspected IAW an ANNUAL inspection using a Romanair check list & was found in an AIRWORTHY condition." ***END***

Romanair WDR

Signed:

AP3736101A

Operations
Number of
entries.)

DATE

RECORDING
TACHTODAYS
FLIGHTTOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

19

wo: WO_85

Engine - page 1 of 1



Romanair WDR Inc. 839 Ronald Wood Road Winder, GA 30680

N66189

ENG TSO: 1308.3

Lycoming, O-320-D2J, S/N: L-12548-39A

ENG TT: 3242.3

HOBBS: 428.5

June 17, 2021

TACH: 3242.3

1. Ground performance Run and systems checked. Static Compression Check: 74, 70, 70, 74/80.
2. Oil. Filter Change and SOAP sample collected. Serviced with 6 Quarts Aeroshell 15W50 and new Filter P/N CH48111-1.
3. Pressure tested Exhaust system No problems noted this date.
4. Adjusted mixture setting on carburetor 1/4 'in' to lean out mixture. Performed ground run of engine. Ops check satisfactory. Adjustments made with regards to instructions on carburetor.

Annual 100 Hour Inspection complied with per Manufactures Maintenance Manual, Approved Checklist, and FAA Title 14 CFR Part 43 Appendix D. I Certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition this date.

With respect to the work performed, this Engine is approved for return to service. Details of work performed are on file with Romanair WDR Inc. under work order: WO_85

Matt Barnard A&P/IA 3395206

DATE 19	REG. #: N66189		DATE: March 2, 2018	
	TACH:3193.1	HOBBS:367.9	TT: AF: 3193.1	
ENGINE TSMOH: 1259.1 TTIS: 3193.1 Drained oil & obtained sample for analysis. Installed new CH48111-1 filter and serviced engine with 7qts of Aeroshell 15W50 oil. Cut open old filter for inspection. Performed compression test: 1) 76, 2) 74, 3) 78, 4) 76 all over 80psi. Cleaned, inspected, gapped & rotated spark plugs. Performed pressure check on exhaust system & inspected exhaust shroud. Checked and lubricated control cables. C/W AD98-02-08 via inspection IAW MSB505B, no pits noted. Urethabond 104 applied IAW MSB530 & marked crankshaft w/"PID" IAW MSB530, this action terminates this AD per AD para (f). Washed engine & performed ground run. Leak & ops checks OK. "I certify this ENGINE has been inspected IAW an ANNUAL inspection using a Romanair check list & was found in an AIRWORTHY condition." ***END***				
Mechanic <u><i>[Signature]</i></u> <u>MANNING AP373601IA</u> Romanair WDR Inc. 839 Ronald Wood Road, Winder, Ga. 30680				
DATE 19	REG. #: N66189		DATE: March 2, 2018	
	TACH:3193.1	HOBBS:367.9	TT: AF: 3193.1	
Propeller TSMOH: UNK TTIS: UNK Inspected & dressed leading edges of blades. "I certify this PROPELLER has been inspected IAW an ANNUAL inspection using a Romanair check list & was found in an AIRWORTHY condition." ***END***				
Romanair WDR Signed: <u><i>[Signature]</i></u> <u>MANNING AP373601IA</u>				

DATE 19	REG. #: N66189		DATE: April 23, 2019	
	TACH: 3209.1	HOBBS:387.7	TT: AF: 3209.1	
ENGINE TSMOH: 1275.1 TTIS: 3209.1 Drained oil & obtained sample for analysis. Installed new CH48111-1 filter and serviced engine with 6 qts of Aeroshell 15W50 oil. Cut open old filter for inspection. Performed compression test: 1) 76, 2) 75, 3) 65, 4) 78 all over 80psi. Cleaned, inspected, gapped & rotated spark plugs. Performed pressure check on exhaust system & inspected exhaust shroud. Checked and lubricated control cables. Washed engine & performed ground run. Leak & ops checks OK. "I certify this ENGINE has been inspected IAW an ANNUAL inspection using a Romanair check list & was found in an AIRWORTHY condition." ***END***				
Mechanic <u><i>[Signature]</i></u> <u>MANNING AP373601IA</u> Romanair WDR Inc. 839 Ronald Wood Road, Winder, Ga. 30680				
DATE 19	REG. #: N66189		DATE: April 23, 2019	
	TACH:3209.1	HOBBS: 387.7	TT: AF: 3209.1	
Propeller TSMOH: UNK TTIS: UNK Inspected & dressed leading edges of blades. "I certify this PROPELLER has been inspected IAW an ANNUAL inspection using a Romanair check list & was found in an AIRWORTHY condition." ***END***				
Romanair WDR Signed: <u><i>[Signature]</i></u> <u>MANNING AP373601IA</u>				

DATE

19

DATE: 12-9-2016

REGR: N 66189

ENG SERIAL: L-12548-39A

TYPE: 0-320-D2J

2016

AIRCRAFT AVIATION SERVICES

JACKSON COUNTY AIRPORT

706-540-1895

TACK TIME: 3,160.9

SMOH TIME: 1,255.70

100 HOUR / ANNUAL INSPECTION

100 HOUR INSPECTION COMPLETED I/A/W INSPECTION GUIDE THAT MEETS THE REQUIREMENTS OF THE FAR. 43 & 91.409. TOP AND BOTTOM COLWING REMOVED FOR INSPECTION. SPARK PLUGS REMOVE CLEANED AND TEXTED AND ROTATE BEFORE BEING REINSTALLED. COMPRESSION CHECK PERFORMED: #1 74/80, #2 72/80, #3 72/80, #4 78/80. ENGINE OIL DRAINED, OIL FILTER REMOVED. ENGINE FILLED WITH AERO SHELL 15W/50, AND CH48111-1 FILTER INSTALL AND SAFETY. EXHAUST SYSTEM CHECK FOR LEAKS. FUEL HOSES AND OIL LINES CHECK FOR LEAKS. NEW BRACKET AIR FILTER ELEMENT INSTALL. MAG'S TIMING CHECK TO ENGINE. ENGINE MOUNT CHECK FOR WEAR AND CRACKS. ALT. BELT CHECK FOR WEAR AND WIRING CHECK. VAC PUMP HOSES CHECK AND PUMP CHECK FOR WEAR. INSTALL NEW SKY-TEC STARTER PART # 149-NLJcc, SERIAL # FNE-371633 BAFILING REPAIR AS NEEDED. AD:

C/W: AD-2009-26-12 ENGINE COMPONENTS, INC. (ECI). REPLACE OF ECI CYL THAT MIGHT BE SEPARATION AT HEAD.

C/W: MSD-518C THERMOSTATIC BYPASS VALVE BY INSPECTION
 JEFFERSON 258969139 A/P

Aircraft Aviation Services

630 Lyle Field Rd.

Jefferson, Ga. 30549

Date: 12-9-2016

N 66189

SERIAL: L-12548-39A

I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION PER FAA/CSAA GUIDE THAT MEET FAR 43 & 91.409 (A)(1) AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION.

TACK TIME: 3,160.9

SMOH TIME: 1,255.70

JEFFERSON 258969139 I/A

DATE

19

AIRCRAFT AVIATION SERVICES.
 JACKSON COUNTY AIRPORT { 19A }
 706-540-1895

DATE: June 13, 2016

REG. NO: N66189

TACK TIME: 3150.

MODEL: 172P

REMOVE TOP COLWING. REMOVE SPARK PLUGS CLEANED AND TEXTED. COMPRESSION CHECK PERFORMED: 1-74/80, #2-76/80, #3-74/80, and #4-72/80. REINSTALL SPARK PLUGS. INSTALL NEW INSTR FOAM AND NEW D9-18-1 GYRO FILTER. REPLACE TWO BROKEN NOSE BOWL COWLING FASTENERS PART # 26R1-1 AND PHILLIPS COMLOC STUD STAINLESS. REPAIR PILOT INTERCOM JACK PLUG.

JEFFERSON 258969139 A/P

THIS ENTRY OUT OF CHRONOLOGICAL ORDER

DATE <u>2013</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.)
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Glynco Manning Aviation
Brunswick Golden Isles Airport (BQK)
Brunswick, Georgia 31525

30 August 2013

N66189 Cessna: 172P S/N: 17275976

Tach: 3135.0 Total Time: 3135.0 Hobbs: 285.5

Engine Total Time: 3135.0 Engine T.S.M.O.H: 1229.8

ENGINE LOG

Removed engine cowling for inspection. Inspected all lines, hoses and baffles I/A/W Cessna Service Manual check list and FAR 43, Appendix D.

Drained engine oil and removed oil filter. Cut open oil filter and inspected for metal. No metal was found. Serviced engine with 8 Qts Aeroshell 15W-50 oil and CH-48111-1 oil filter. Replaced engine air filter element P/N: BA-6108.

Checked engine to magneto timing and adjusted.

Performed compression test over 80 PSI.

(1) 74/80 (2) 76/80 (3) 76/80 (4) 76/80

"I certify that this Engine has been inspected I/A/W an Annual Inspection and was found to be in an airworthy condition." (END)


Richard F. Manning Jr
A&P 256984352 IA

DATE <u>2015</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.)
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Glynco Manning Aviation
Brunswick Golden Isles Airport (BQK)
Brunswick, Georgia 31525

2 November 2015

N66189 Cessna: 172P S/N: 17275976

Tach: 3142.5 Total Time: 3142.5 Hobbs: 295.5

Engine Total Time: 3142.5 Engine T.S.M.O.H: 1237.3

ENGINE LOG

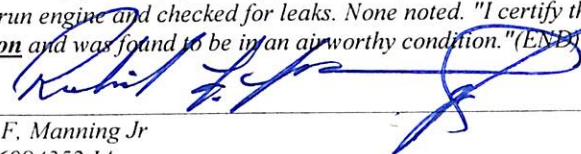
Removed engine cowling for inspection. Inspected all lines, hoses and baffles using Cessna 172 Service Manual check list and FAR 43, Appendix D.

Drained engine oil and removed oil filter. Cut open oil filter and inspected for metal. No metal was found. Serviced engine with 8 Qts of Aeroshell 15W-50 oil and CH-48111-1 oil filter. Replaced engine airfilter element P/N: BA-6108.

Replaced all sparkplugs with new Tempest P/N: UREM-40E. Replaced engine wiring harness with new Air boss harness P/N: KA14002 From A.E.R.O. Replaced all fuel and oil hoses with new hoses from A.E.R.O hose shop.

Certificate of Conformance Ref. Invoice H-27244-1, and H-27254-1 attached. Performed compression check over 80 PSI. (1) 76/80 (2) 74/80 (3) 76/80 (4) 78/80. Performed Bore-scope on cylinders. No corrosion was found.

Ground run engine and checked for leaks. None noted. "I certify that this Engine has been inspected I/A/W an Annual Inspection and was found to be in an airworthy condition." (END)

Signed: 
Richard F. Manning Jr
A&P 256984352 IA

2 November 2015

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.)
7/10				

10 July 2010

N66189 Cessna 172P S/N 17275976

TACH: 2955.7 T.T.A.F: 2955.7

Engine Total Time: 2955.7 T.S.O.H: 1050.5

Inspected all lines, Hoses and Belcranks I/A/W Cessna Service Manual check list and FAR 43, Appendix D.
Drained engine oil and removed oil filter. Cut open oil filter and inspected for metal. No metal was found. Serviced engine with Aeroshell 15W-50 oil and CH-48111-1 oil filter.

Serviced Battery with water.

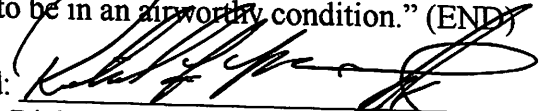
Removed sparkplugs, cleaned, tested and reinstalled.

Performed compression test over 80 PSI.

(1) 76/80 (2) 74/80 (3) 74/80 (4) 74/80

Washed engine. Ground run and checked for leaks.

"I certify that this Engine has been inspected I/A/W an Annual Inspection and was found to be in an airworthy condition." (END)

Signed:  10 July 2010

Richard F. Manning Jr
A&P 256984352 IA
Southern Aircraft Maintenance
Brunswick, Georgia 31525

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.)
7/11				

SOUTHERN AIRCRAFT MAINTENANCE INC

Brunswick Golden Isles Airport (BQK)

Brunswick, Georgia 31525

12 July 2011

N66189 Cessna 172P S/N: 17275976

Tach: 2986.4 Hobbs: 93.7 T.T.A.F: 2986.4

Engine Total Time: 2986.4 T.S.M.O.H: 1081.2

Removed engine cowling for inspection. Inspected all lines, hoses and baffles using Cessna Service Manual Check List and FAR 43, Appendix D.

Drained engine oil and removed oil filter. Cut open oil filter and inspected for metal. No metal found.

Serviced engine with 7 Qts Aeroshell W-100 oil and CH-48111-1 oil filter.

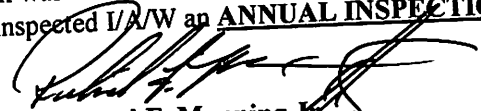
Replaced Voltage Regulator P/N: R25400. Operation check normal. Replaced Alternator Filter.

Performed compression test over 80 PSI.

(1) 74/80 (2) 74/80 (3) 75/80 (4) 74/80

Ground run engine and operation check was normal.

"I certify that this ENGINE has been inspected I/A/W an ANNUAL INSPECTION and was found to be in an airworthy condition." (END)


Richard F. Manning Jr
A&P 256984352 IA

DATE <i>2008</i>	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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20 May 2008

N66189 Cessna 172P S/N 17275976

TACH: 2940.3 T.T.A.F: 2940.3

Engine Total Time: 2940.3 T.S.O.H: 1035.1

Inspected all lines, Hoses and Belcranks I/A/W Cessna Service Manual check list and FAR 43, Appendix D.

Serviced Battery with water.

Removed sparkplugs, cleaned, tested and reinstalled.

Performed compression test over 80 PSI.

(1) 76/80 (2) 72/80 (3) 72/80 (4) 74/80

Washed engine. Ground run and checked for leaks.

"I certify that this Engine has been inspected I/A/W an Annual Inspection and was found to be in an airworthy condition." (END)

Signed:

Richard F, Manning Jr

256984352A&P, IA

Southern Aircraft Maintenance, Inc

Brunswick, Georgia 31525

20 May 2008

DATE <i>2009</i>	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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15 June 2009

N66189 Cessna 172P S/N: 17275976

Tach: 2952.0 Hobbs: 48.0

Engine Total Time: 2952.0 T.S.M.O.H: 1046.8

Removed engine cowling for inspection. Inspected all lines, hoses and baffles using Cessna 172P Service Manual and FAR 43, Appendix D.

1) Drained engine oil and removed oil filter.

2) Cut open oil filter and inspected for metal. No metal was found.

3) Removed, cleaned and inspected all sparkplugs.

4) Performed compression test over 80 PSI.

(1) 72/80 (2) 74/80 (3) 74/80 (4) 74/80

"I certify that this Engine has been inspected I/A/W an Annual Inspection and was found to be in an airworthy condition." (END)

Signed:

Richard F, Manning Jr

A&P 256984352 IA

Southern Aircraft Maintenance Inc

Brunswick, Georgia 31525

15 June 2009

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N66189
March-6-2006
TACH 2927.4

PERFORMED AN ANNUAL INSPECTION

INSPECTED ENG WITH A ANNUAL INSPECTION .Checked eng cylinders for leaks and exhaust ok. Compression over 80(1)76(2)76(3)74(4)75 .Changed oil and filter serviced with 7gts aeroshell oil 15w-50 and ch48111-1 oil filter. I certify that this eng has been inspected with a annual inspection and found to be in airworthy condition

AP259316984IA

Lewis Keith Manning
Lewis Keith Manning

DATE 19 <u>2007</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.)
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12 April 2007

N66189 Cessna 172P S/N 17275976

TACH: 2935.8 T.T.A.F: 2935.8

Engine Total Time: 2935.8 T.S.O.H: 1030.6

Inspected all lines, Hoses and Belcranks I/A/W Cessna Service Manual and FAR 43, Appendix D.

Removed sparkplugs, cleaned, tested and reinstalled.

Performed compression test over 80 PSI.

(1) 75/80 (2) 74/80 (3) 74/80 (4) 75/80

Washed engine. Ground run and checked for leaks.

"I certify that this Engine has been inspected I/A/W an Annual Inspection and was found to be in an airworthy condition." (END)

Signed: *Richard F. Manning Jr*

12 April 2007

Richard F, Manning Jr

256984352A&P, IA

Southern Aircraft Maintenance, Inc

Brunswick, Georgia 31525

DATE 2004	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.)
March	10			Recording portion Tach 110p Hobbs Meter 3715.0 observed blown fuse at Battery Replacement 7-8-04 from Flight Notes 5.5 hrs flown after Hobbs failure for 7.5 hrs this period TTS MOH 1122.8 2902.2 T.T. Changed Oil Aeroshell 15W-50 Changed filter checked Muffler & stacks Lubed controls checked and cleaned Plugs Compression #1-77/80 #2 78/80 #3-77/80 #4 77/80 All AD. Checked thru this date only applicable listed below AD 98-01-06 it engine runs Rough AD 98-02-08 Due March 2007 I certify that this engine has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition H.F. Repp AEP JA 264709378

DATE 2005	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.)
3/12/05	2902.9		2902.9	PERFORMED 100 HR INSP I/A/W CHECKLIST CHECKED MAG TIMING (25°) O.K. COMPRESSION #1 77/80 #2 77/80 #3 77/80 #4 77/80. CHANGED OIL (8QTS AS 15W50) & FILTER (CH48111) & INSPECTED FILTER ELEMENT-CLEAN. CLEANED, GAPPED, TESTED & ROTATED SPARK PLUGS. REMOVED MUFFLER FOR REPAIR BY DAWLEY AVA. (FLAME TUBES MISSING) REPLACED MUFFLER AFTER REPAIR WITH NEW HARDWARE. CLEANED EXHAUST MUFFLER SHROUD. REPAIRED #1 CYL HEAD BAFFLE. RIVETED COWL CHAFFING STRIPS TO THE ENGINE BAFFLES. REPLACED CARB AIR FILTER ELEMENT (P.N. 6108) C/W A.D. 96-09-06 (BRACKETT AIR FILTER GAS- KET) BY VISUAL INSP. WASHED DOWN ENGINE & LUBED CONTROLS. RAN UP ENGINE TO VERIFY PERFORMANCE & CHECK FOR LEAKS. PERFORMANCE IS WITHIN MFR'S LIMITS & NO LEAKS NOTED. TTS MOH 997.7 I CERTIFY AS OF THIS DATE THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 2902.9 TACH. TIME 2902.9

Edward A. Simpson AEP 1327568

DATE 2002	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.)
3-10-02				Recording Portion Tach Inop Hobbs 3702.0 TTSMOH 1104.3 Changed Oil & Filter Shell 15W 50 Cleaned & Checked Plugs Checked Muffler & stacks Compression #1 - 79/80 #2 78/80 #3 77/80 #4 77/80 Complied with AD 98-02-08 by inspection No rust or corrosion found AD 98-01-06 only if engine runs Rough. Carburetor removed account leak. Rebuilt by RLB Accessories w/o 2162 3-14-02 Installed & checked No leaks engine runs Satisfactorily I certify that this engine has been inspected in accordance with an Annual Inspection and has been found to be in an airworthy condition H.F. Ropp AEP 1A 264709378

DATE 2003	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.)
March 15				Recording Portion Tach Inop Hobbs 3713.0 Changed Oil AeroShell 15W 50 & Filter Cleaned Plugs Checked Muffler & stacks Lobed Controls Compression #1 80/80 #2 78/80 #3 78/80 #4 77/80 A.D. 98-01-06 only if engine runs Rough AD 98-02-08 Due at March 2007 on O/H I certify that this engine has been inspected in accordance with an Annual Inspection and has been found to be in an Airworthy Condition H.F. Ropp AEP 1A 264709378
7-20-03				replaced Starter with O/H haman 24V started # 85020118 Mol 24V PM 2401 Lunar w/o 350672

DATE 2000 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.)
December 19, 2000				Tach time 2548.7 - Hobbs 3677.8 - TTSMOH-1079.9 TTSMOH-1079.9 Cleaned & gapped plugs. Checked & set timing. Checked & lubed all engine controls. Inspected muffler - Compression check #1- 80/80 #2- 76/80 #3- 74/80 #4- 78/80. Changed oil filter. Oil change due June 2001. Complied with AD-96-02-08, AD-96-09-10 oil pump - to be complied with by July 2001. AD-98-02-08 due December 2003 or O/H. AD-98-01-06 complied with. All AD's checked - see Attached List. I have inspected this engine IAW AN ANNUAL inspection & have found it to be in an Airworthy condition. RWQ 1882336 IA 5-01-01 Complied with AD 96-09-10c by replacement of oil pump gears and shaft this is a terminating Action for this A.D. Used Superior Air parts Impeller Kit SH18109A-S Mandate 1-16-01 assy P.G. Gear SH18110A 12-28-99 LT545636 Shaft SH6174A 1-25-01 Lot 551312 Gear SH18109A 12-28-99 LT545636 Lot # 545636 Also replaced Crank Seal Superior # SH13792 5-01-00 Check for leaks, OK. H.F. Ropp A&P IA 264709373

DATE 2001 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.)
March 1				Tach 2548.7 Hobbs 3692.1 TTSMOH 1094.4 Replaced both Magns with New Slick Mod 4371 Left sent New leads & Plugs Changed Oil & Filter Shell 15W-50 Checked Muffler found OK. Compression as follows #1- 80/80 #2 76/80 #3 79/80 #4- 75/80 ADs Due 98-09-10 by July 2001, 98-02-08 due 12-2003 C/W AD 98-02-08 by replacing Filter Assy #P-B26 Installed BA5110A Rev'd Terminator, this AD. I certify that This engine has been inspected in accordance with an annual inspection and has been found to be in an Airworthy condition. H.F. Ropp A&P IA 264709373
				Replaced Oil Pump AD 98-09-10 5-01-01 see previous page Terminator AD
6-7-01				Carburetor Removed and overhauled by R.B. Accessories Reinstalled and engine Run OK. WCO1344

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.)
Dec 6, 1998			Tach 2548 7/10 Hobbs 3362.0 TSMON 764.9	Replaced all flexible baffles and repaired metal parts as required. Inspected Muffler Found OK. Changed oil & Filter Shell 15W50 filter inspected Found OK. Compression #1 - 79/80 #2 75/80 #3 - 75/80 #4 79/80 Cleaned spark plugs & checked leads found OK. AD 98-02-08 Complied with inspection per Lycoming bulletin 505B 12-1-1997 No pitting or corrosion found on inside of crankshaft. Next inspection due 12-2003 or at Overhaul AD 98-17-11 N/A by overhauler of Engine AD 96-09-06 Brackett Filter inspected Found OK AD 98-01-06 M/S Carb if engine runs rough inspect. has been var All AD complied with that the Applicable Ther 12-1998 But I certify this engine was inspected IAW AN ANNUAL inspection & was found to be in AN Airworthy condition. <u>RUCOR - 1882324 1A</u>

DATE 19 <u>99</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.)
Dec 7, 1999			Tach time 2548.7/10. Hobbs - 3587. TSMON - 989.9	Checked & gapped plugs. Checked timing. Checked & inspected all engine controls. Inspected Muffler. Changed oil & filter. New shell 15W-50. Compression checked: #1-80/80 #2-74/80 #3-78/80 #4-79/80. AD-96-09-10-Oil pump to be replaced by July 2001. AD-98-02-08-Due December 2003 or at O/H. AD-96-09-06. Brackett Airfilter Replaced with new filter. -BA-5110A-Rev D-Terminator AD. AB-98-01-06 by inspection-further action only if engine Runs rough. ALL AD's checked-see attached list. Installed new RAPCO-25CC-Vacuum Pump. I have inspected this engine in accordance with an ANNUAL inspection & have found it to be in an Airworthy condition. <u>RUCOR - 1882326</u>

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 <u>96</u>				
Nov 14	Tach 2402 1/10	Hobbs 2064 3/10	TTSMOH 486.9	Replaced 3 REM 40E Plugs, 2 REM 37BY in bottom of cylinders Installed Champion 48110 Filter split & inspected old one found OK Changed oil Added 6 qts Shell 5W50 oil compression checks #1 75/80 #2 7 1/80 #3 7 7/80 #4 - 7 1/80 Backcut air filter Inspected in accordance with AD 96-09-06 RB reinspect add next Annual or 1000h replace at 500h TIS. by complying AD 96-09-10C see list back of Book needs compliance at O/H ~ 2000 h in Syn lge parts 60746 / LW13775 installed at O/H of eng. Inspected muffler checked OK installed new area duct and lubed controls. I certify that this engine has been inspected in accordance with an Annual inspection and has been found to be in an airworthy condition H.F. Repp REP 1R 264209328

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 <u>97</u>				
Dec	3, 1996	Hobbs	3180 9/10	Tach 2498 1/10 TTSMOH 582.9 hours Changed oil filled with AeroShell 15W-50 7qts Changed filter and checked for metal found OK Compression #1 - 7 1/80 #2 - 7 1/80 #3 - 7 7/80 #4 - 7 5/80 Cleaned and gapped Plugs Checked Timing of Both mags found OK. Checked Leads found OK I certify that this engine WAS given AN ANNUAL inspection in accordance with ANNUAL inspection Requirements + was found to be in an Airworthy condition. RW Wain AIP-1A-1882326

DATE 19 <u>95</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.)
<u>10/26</u>	Tach TSMOH	2373 2 468.0		At this time the Engine was insp. IAW an annual insp. Comp. check was c/w with the following Results #1-76- #2-71 #3-72 #4-73 all over 80 psi oil + Filter were removed and insp. 7Qt Acrosnell 15W50 and a new CH48110 Filter installed Engine Controls were red For Proper Rig and Lubed as Required Plugs were cleared + gaped AD 93-18-03 c/w By installation of 1 piece venturi. incoming SB. 518C c/w By insp. of thermostat By Pass Valve ✓ on ADS red thru 95-21 I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Inspection</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>4217</u> DATE <u>10-26-95</u> WESTOSHA AIRCRAFT WILMOT, WISCONSIN <i>[Signature]</i> <u>AP 33466083IN</u>

DATE 19 <u>92</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.)
EACh	2240			PERFORMED AN ANNUAL INSPECTION USING AN APPROVED CK LIST. CHECKED ALL CONTROLS FOR PROPER MOVEMENT & RIGGING. DRAINED OIL & INSPECTION. FILTER OK & INSTALLED 74TS Aeroshell 15W-50 Ash-Disp & 48110 Filter cleaned & 9MM & 1000s. CK'd timing. COMP test #178 #276 #377 #475 All over 80 CNG. washed & run up OK ADS CK'd HIRU 92-20.
H	2240			
TSMON	384.8			
<i>Michael</i> AIP 33245843 FA				I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>2931</u> DATE <u>11/5/92</u> WESTOSHA AIRCRAFT WILMOT, WISCONSIN

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 Technician or Repair Facility. (See back pages for other specific entries.)
	2326.9			PERFORMED AN ANNUAL INSPECTION USING AN APPROVED CK LIST. REMOVED ENG DUE TO TAPPET/CRANKSHAFT SPALLING. DISSASSEMBLED ENG. REPAIRS ALL LIFTER BEARINGS & CRANKSHAFT. REASSEMBLED ENG. INSTALLED ALL NEW SEALS. CYLINDERS HONED & INSTALLED NEW PISTONS. WORK SECOND PISTON. LYCO SUPPLY. ANNUAL. PISTONS TIMED ENG. WASHED RUN UP OK. COMP TEST. OK PISTONS CLEAN & GAPED ENG LEAKS OK. CK'd 93-18-03 by TSP only. No venturi on order to be accomplished by 10/95 ADS checked thru 94-18 see yellow tags for Lifters & CRANKSHAFT.
H	2326.9			
TSMON	421.7			
<i>Michael</i> AIP 33245843 FA				I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>3749</u> DATE <u>10/18/94</u> WESTOSHA AIRCRAFT WILMOT, WISCONSIN

Slick Maps L # 7020226 Mod 4251R Lw 15638
R # 7020229 Mod 4251R Lw 15638

Replaced Above Maps 3-1-2001

Slick Maps L # 01012163 Mod 4371 Map - 1/23/01 Rev C
R # 01012130 Mod 4371 Map 1/23/01 Rev C

Engine Record General Information

N 66189

Manufacturer Lycoming

Model O-320-D2J

Serial C-12548-39A

Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____

Oil Grade Summer _____

Winter _____

Magneto Time _____

Point Setting _____

Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours



LOGBOOK #1

1983 to 1991 + 1993

Engine Maintenance Log

ENGINE MAINTENANCE LOG

DATE 19____	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
	2309		PERFORMED AN ANNUAL INSP. USING AN APPROVED
11.	403-8		CHECKLIST. CHECKED ALL CONTROLS FOR PROPER OPERATION.
			DRAINED OIL & INSP. FILTER OK. INSTALLED 7915 AEROSHELL
			15W-50 OIL. DISC. & 1CH48110 FILTER COND. TEST
			#173 #272 #372 #474 ALL OVER GO. CLEANED & REPAIRED
			PLUGS. CHKD TIMING. REPLACED FUEL PUMP STRAINER
			GASKETS, SCREWS & LOCKING WASHERS. REPLACED AIR FILTER ELEMENT & 546108
			ENG. WASHER & WASH. OK. VDS CHECKED TUN 10/6/43
			I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN
			INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u>
			INSPECTION AND DETERMINED TO BE IN AIRWORTHY
			CONDITION. PERTINENT DETAILS OF THIS INSPEC-
			TION ARE ON FILE AT THIS AGENCY UNDER WORK
			ORDER NO. <u>2853</u> DATE <u>10/6/43</u>

M. J. C. C. C.
 11P5328215843

ENGINE MAINTENANCE LOG

DATE 19 <u>90</u>	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
09-02-90			At this time The Engine was insp. IAW an annual insp. using an approved ✓ List The comp. was ✓ed with the following Results #1-74 #2-73 #3-72 #4-74 all over 80 Psi. The Spark Plugs Were cleaned and gaped and Reinstalled The Oil + Filter were changed and insp. 7qt Aeroshell 15W50 and a CH48110 Filter were installed Engine controls were ✓ed For Lub. and Rig. Mag timing was ✓ed Engine was washed Run up and Leak ✓ good A/V ✓ed Thru 09-02-90 See AA List For compl. Dates + times I certify that this Engine Has Been insp. IAW an annual insp. and Has Been Found To Be in an airworthy condition <u>BWD BD TAP 339666083 IA</u>
TT. 2196.0			
TSMOH 290.8			

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19 <u>91</u>	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
ETEN	2229		performed AN ANNUAL insp. USING AN APPROVED checklist. checked Eng controls for proper rigging drained oil + insp. Filter OK. installed 8 qts Aeroshell 15W-50 ASH disp'd a 1cL 48110 Filter COMP test #1. 74 #2. 73 #3-73 #4-75 All over 80. changed + gaped plugs, checked timing Eng. washed, run up. OK ADS checked thru 01-17
TSMOH	323.8		

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A W APPROVAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 3288 DATE 10/1/91

Michael C. W.
ATP 3325458-13 FA

WESTOSHA AIRCRAFT
WILMOT, WISCONSIN

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 1988	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
EACH 2074.3			performed an annual inspection using an approved checklist. checked engine controls for proper adjustment. drained oil & insd filter ok. installed jets Aeroshell 15-50 ASA DISC 21C44810 Filter COMP. test #178 #211 #376 #417 All OK & 80. engine washed & run up. OK. A/S checked turned 88-09, installed BA 5110P Filter see 337 this date I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPEC- TION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>2019</u> DATE <u>6/2/88</u> WESTOSHA AIRCRAFT WILMOT, WISCONSIN <i>[Signature]</i> AP 33081 58061
H 2074.3			
TSAC 169.1			

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 1989	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
EACH 2128.4			performed an annual insd. using an approved checklist. checked all controls for proper rigging. drained OK & insd Filter OK installed jets Aeroshell 15-50 ASA DISC 21C44810 Filter. COMP test #174 #275 #378 #478 All OK & 80. cleaned & gapped plugs. checked timing OK, washed & run up OK. A/S checked turn 89-12 I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPEC- TION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. _____ DATE <u>7/1/89</u> WESTOSHA AIRCRAFT WILMOT, WISCONSIN <i>[Signature]</i> AP 33081 58061
H 2128.4			
TSAC 213.2			

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ENGINE MAINTENANCE LOG

DATE 19__	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
07-23 86	1780.0	T.T.	1.) DIFF: 1./68 2./70 3./70 4./68 I HAVE INSP. THIS ENG. IN ACCORD W/A 100 HR INSP. & HAVE DETERMINED IT TO BE IN AIRWORTHY CONDITION AT THIS TIME. <i>Alan C. Heine</i> ATP 1910420
11-26-86	1880.8	Tach	Diff comp. #1 72 #2 74 #3 64 #4 76 Change oil & check filter. filter found OK. I have inspected this engine in accordance w/a 100 hr. inspection and have found it to be in airworthy condition at this time. <i>Steven F. Smith</i> ATP 320600103

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19__	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
05-15	1905	2	DIFF: 1.) 78 2.) 76 3.) 78 4.) 78 'O' T.S.M.O.H. ENGINE 9/4 & INSTALLED TEST RUN OK. I HAVE INSP. THIS ENG. IN ACCORD. W/AN ANNUAL INSP. & HAVE DETERMINED IT TO BE IN AIR WORTHY CONDITION AT THIS TIME. <i>Alan C. Heine</i> ATP 19104201A.
07-18-87	1999.6	T.T.	DIFF: 1.) 78 2.) 72 3.) 76 4.) 70 I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH A 100 HOUR INSPECTION AND HAVE DETERMINED IT TO BE IN A AIRWORTHY CONDITION AT THIS TIME. <i>Brian K. Haltane</i> ATP 321666609

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
1985 7-20-85	Tach	1401.1	I certify that this engine has been inspected in accordance with an 100 hr inspection and was determined to be in an airworthy condition. compression 1 $7\frac{1}{8}$ 2 $7\frac{1}{8}$ 3 $7\frac{1}{8}$ 4 $7\frac{1}{8}$ changed oil and filter refilled w/6 qts Aeroshell w oil Ground Runup ok Damon B Wall P114364560
9/7/85	Tach	1501.1	I certify that this engine has been inspected in accordance with an 100 hr inspection and was determined to be in an airworthy condition - changed oil + filter refilled with 6 qts 50W Shell 11 Quat - Ground run up + check for leaks non leak comp 70 70 70 70 Mentel Phipps AIP 33554589

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
1985 12/8/85	1600.0		I certify that this engine/airframe has been inspected in accordance with an 100 hr/airframe inspection and was determined to be in an airworthy condition. Damon B Wall # 114364560
140486	1673.0 HRS.	TACH,	DIFF. 1. $66\frac{1}{80}$ 2 $68\frac{1}{80}$ 3 $72\frac{1}{80}$ 4 $70\frac{1}{80}$ 1. CHANGED OIL + FILTER 2. " AIR FILTER I HAVE INSP. THIS ENG. IN ACCORD. W/AN ANNUAL INSP. + HAVE DETERMINED IT TO BE IN AIRWORTHY CONDITION AT THIS TIME. Alan C. Feinze AIP 1910420 LA.

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
12/7/84	1100.1		I certify that this eng. has been inspected in accordance with an 100 hr. inspection + was determined to be in an air-worthy condition. Comp. Check $\frac{7}{8}$ $\frac{2}{8}$ $\frac{3}{8}$ $\frac{4}{8}$ EIT Replacement DATE NOV 86 Changed oil + filter - refilled with 7qt 30W Shell, ground runup ok no leaks found Randy D. Hendler 360503545
3/8/85	1201		I certify that this engine has been inspected in accordance with an 100 hr. inspection + was det. To be in an airworthy condition. Comp. Check $\frac{7}{8}$ $\frac{2}{8}$ $\frac{3}{8}$ $\frac{4}{8}$ Changed oil + filter - refilled with 7qt. 50W Shell, ground runup + check ok. Replaced all plugs w/new champion REMYOE Randy D. Hendler 360503545

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
3-8-85	TACH: 1201		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, Ramon M. Banel Jr. IA. 1583532
8-6-85	Tach 1301		I certify that this Engine HAS BEEN INSPECTED IN accordance with an 100 hr inspection and was Determined to be in Airworthy condition Comp check — $\frac{7}{8}$ $\frac{2}{8}$ $\frac{3}{8}$ $\frac{4}{8}$ changed oil + filter - refilled with 7qts 40W shell Ground runup + check OK Mark P. Ay 335545891

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ENGINE MAINTENANCE LOG

DATE 19 <u>84</u>	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
4-3-84			Tach <u>600.0</u> I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in air worthy condition Ramon M. Baez IA 1583532
5-22-84			Tach: <u>700.5</u> DATE: <u>5-22-84</u> TACH: <u>700.5</u> I CERTIFY THAT THIS ENGINE..... HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGN: <u>Stacy J. Ford</u> CERT. NO. <u>AAP 354625798</u>

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19 _____	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
7-4-84			Tach <u>801.0</u> I certify that this eng. has been inspected in accordance with an 100 hr. insp. & was found to be in airworthy condition Randy D. Hendrix 360503545
8/14/84			Tach. <u>901.5</u> I certify that this eng. has been inspected in accordance with an 100hr. inspection & was found to be in an airworthy condition Randy D. Hendrix 360503545
9/28/84			<u>1000.0</u> I cert. that this eng. has been insp. in acc with an 100hr. insp. & was det. to be in airworthy condition Comp. Check 28 28 26 80 3 4 Randy D. Hendrix 360503545

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
1983			
8/4/83	200	0	
I certify that this engine has been inspected in accordance with a 100hr. inspection and was determined to be in an airworthy condition.			
Robert W. Mayer 333-60-6355			
End			
9/12/83	Tach: 300.1		
DATE: 9-12-83	TACH: 300.1	changed oil 15.1tr, added 6qts oil, new spark plugs	
I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION			
SIGN: Stanley J. AEP 384625748			

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
1983			
10/30/83	Tach: 400.8		
changed oil, oil filter cleaned and regapped spark plugs			
I certify that this Engine has been inspected in accordance with a 100hr inspection and was determined to be in a airworthy condition Stanley J. AEP 384625748			
Jan. 30, 1984	Tach: 500.6		
Changed oil, oil filter, Comp. Ck. good, cleaned, gapped tested spark plugs			
I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in a airworthy condition.			
Robert W. Mayer AEP 333606355 1/30/84			
End			

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

AIRCRAFT AND ENGINE DESCRIPTION

Cessna	172P	17275976	N 66189
Aircraft Mfgr.	Model	Serial	Registration
Engine Mfgr. Lycoming	Type H-opposed	Model D-320-D25	Serial No. L-12548-39A
Rated H.P. 160	Maximum H.P. 160	Weight (Dry)	
Rated R.P.M. 2700	Maximum R.P.M. 2700	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Owner's Name			
Address		City	State

INSTRUCTIONS

- 1) All Engine Maintenance is to be recorded on the Log Sheets provided in this Log Book.
- 2) The column headed "Description of Inspection, Repair and Overhaul" is particularly important, for in this column all the details concerning the following are to be entered:
 - a) Line and Periodic Inspection, Alterations, Repair and Overhaul.
 - b) When repairs or alterations necessitate submission of FAA Form 337, an entry is to be made in this column and the original of the Form 337 stapled at the back of this manual.
 - c) All entries must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
- 3) If the engine is removed from the aircraft, this Engine Log Book is to be transferred with the removed engine.
- 4) Compliance with Service Letters and Airworthiness Directives applicable to the engine are to be recorded on the page at the back of this log.

ENGINE MAINTENANCE LOG

[illegible]