

TRIAD
AVIATION

Triad Aviation, Inc.

#4

3439 South Aviation Drive
Burlington, NC 27215
336/227-1467

FAA-PP4R448M

Log Book

The subject aircraft was involved in an incident / accident on 9/21/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 6561590521US.

Signed: ***Underwriters Salvage Company***

Date: **2/3/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

DATE
20__

wo: N2091X 062724

Engine · page 1 of 1

PAS-Moore County · 7825 Aviation Dr. · Carthage, NC 28327 · 9106035005

N2091X
TACH: 2974.0

TCM, O-470-R

June 28, 2024

Removed broken balance tube for replacement. Installed serviceable balance tube 630626. Borescoped cylinders and induction system. Installed and torqued upper spark plugs. Run and function check normal.

With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with PAS-Moore County under work order: N2091X 062724.

Stephen Brown A&P IA 3132093



DATE
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wo: N2091X 070124

Engine · page 1 of 2

PAS-Moore County · 7825 Aviation Dr. · Carthage, NC 28327 · 9106035005

N2091X
SMOH: 1388.11

TCM, O-470-R, S/N: 131170
TACH: 2974.9

August 15, 2024

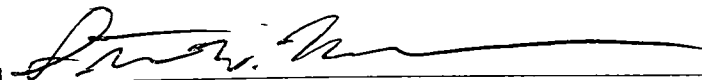
1. Engine Annual Inspection. A.D.'s checked through 2024-16. Drained oil. Collected sample. Removed, cut, and inspected filter-no metal noted. Installed new AA48108-2. Serviced with 11 quarts A/S 100 Mineral. Cleaned, gapped, and tested spark plugs. Checked timing. Compression: #1 74/80 #2 73/80 #3 43/80 #4 74/80 #5 68/80 #6 67/80. Orifice test 43/80. Inspected exhaust system, mount, wiring, plumbing, and accessories. Lubed and checked engine controls. Ground run and leak check normal.
2. Replaced balance tube with new part # 630626.
3. Borescoped cylinder. Observed 1/3 of seat appearing not to have good contact with valve.
4. Removed #3 cylinder for inspection. Replaced with repaired cylinder from Triad Av. W/O # 29155. Installed using new gaskets, seals, rocker shafts and rocker shaft bolts. Bled lifters. Checked valve clearance. Replaced #5 intake gasket with new. Installed (2) P/N SA652984 - SUPERIOR SA652984 SHAFT, ROCKER, Installed (2) P/N MS90725-12 - SUPERIOR MS90725-12 BOLT, I certify that this engine has been inspected I/A/W an annual inspection per 43 App.D and was determined to be in an airworthy condition. With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with PAS-Moore County under work order: N2091X 070124.

wo: N2091X 070124

Engine · page 2 of 2

PAS-Moore County · 7825 Aviation Dr. · Carthage, NC 28327 · 9106035005

Stephen Brown A&P IA 3132093



DATE

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wo: N2091X 112123

Engine page 1 of 1

PAS-Moore County - 7825 Aviation Dr. - Carthage, NC 28327 9106035005

November 28, 2023

N2091X

TACH: 2934.0

1. Ran engine. Drained oil, removed cut open and inspected oil filter, replaced oil filter. Serviced engine with oil. Ran engine for leak check. Leak check satisfactory at this time and date. Installed P/N AA48108-2 - Filter, Oil, Installed (10 quart) P/N W100 Plus - Oil.
2. Installed oil adapter Gaskets IAW A.D. 23-17-04 Installed P/N 08-17584 - TEMPEST GASKET KIT ST07, Installed P/N MS9021-038 - O-Ring.

With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with PAS-Moore County under work order: N2091X 112123.

Charles Fishel A&P 4435608

Charles Fishel

DATE

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wo: N2091X 051424

PAS-Moore County - 7825 Aviation Dr. - Carthage, NC 28327 9106035005

Engine - page 1 of 1

N2091X

TACH: 2968.5

Removed No.1 EGT Probe. Reseated connection wires and Reinstalled. No Discrepancies noted at this time and date.

With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with PAS-Moore County under work order: N2091X 051424.

May 15, 2024

Charles Fishel A&P 4435608

Charles Fishel

DATE

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wo: N2091X032423

Engine - page 1 of 1

epair

DATE

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wo: N2091X06092023

Engine - page 1 of 1

air

Pinehurst Aviation Services · 7825 Aviation Dr. · Carthage, NC 28327 · 9106035005

PAS-Moore County · 7825 Aviation Dr. · Carthage, NC 28327 · 9106035005

N2091X

TACH: 2883.4

March 24, 2023

Ran engine. Drained oil, removed cut open and inspected oil filter, replaced oil filter. Serviced engine with oil. Ran engine for leak check. Leak check satisfactory at this time and date. Installed P/N AA48108-2 - Filter, Oil, Installed (11 quart) P/N W100 Plus - Oil.

With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with Pinehurst Aviation Services under work order: N2091X032423.

Charles Harris A&P 3401050


N2091X

TACH: 2900.6

June 12, 2023

1. Ran engine for operation. Inspected per FAR 43 Appendix D. Inspected engine controls for operation, condition and security of attachment. Replaced induction filter. Cleaned, gapped, and rotated spark plugs. Performed compression check. (1) 79/80 (2) 76/80 (3) 60/80 (4) 79/80 (5) 78/80 (6) 74/80. Master Orifice reading 48/80, with a hot engine. Refer to AD compliance list for AD status.
2. Drained oil, removed cut open and inspected oil filter, replaced oil filter. Serviced engine with oil. Ran engine for leak check. Leak check satisfactory at this time and date. Installed (10 quart) P/N W100 Plus - Oil, Installed P/N AA48108-2 - Filter, Oil.

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

With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with PAS-Moore County under work order: N2091X06092023.

Don Peters A&P IA 2739588



DATE

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wo: N2091X051022

PAS

Engine - page 1 of 1

Pinehurst Aviation Services - 7825 Aviation Dr. - Carthage, NC 28327 - 9106035005

N2091X

2830.6

May 24, 2022

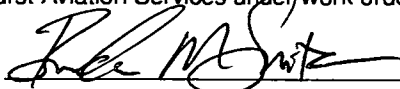
TACH: ~~2777.5~~ 2830.6

1. Ran engine for operation. Inspected per FAR 43 Appendix D. Inspected engine controls for operation, condition and security of attachment. Replaced induction filter. Cleaned, gapped, and rotated spark plugs. Performed compression check. (1) 75/80 (2) 70/80 (3) 75/80 (4) 76/80 (5) 74/80 (6) 79/80 with a hot engine. Refer to AD compliance list for AD status.
2. Drained oil, removed cut open and inspected oil filter, replaced oil filter. Serviced engine with oil. Ran engine for leak check. Leak check satisfactory at this time and date. Installed P/N AA48108-2 - Filter, Oil, Installed (11 quart) P/N W100 Plus - Oil.
3. Removed and replaced all spark plugs with new. Installed (12) P/N URHM40E - Tempest Spark Plug.

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

With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with Pinehurst Aviation Services under work order: N2091X051022.

Brandon Smith A&P/IA 3985223



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wo: N2091X083022

PAS

Engine - page 1 of 1

Pinehurst Aviation Services - 7825 Aviation Dr. - Carthage, NC 28327 - 9106035005

N2091X

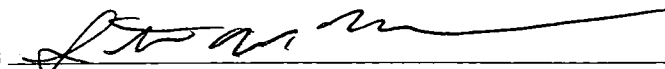
TCM, O-470-R

August 30, 2022

TACH: 2833.2

1. Drained oil. Removed, cut, & inspected oil filter- no metal noted. Installed new AA48108-2 and serviced with 11 Quarts A/S W100 plus oil. Ground run and leak check normal.
2. A.D. 2022-04-04 does not apply. No F&M or Stratus oil filter adapter is installed. TC 3 adapter is installed S/N 00ZX03. With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with Pinehurst Aviation Services under work order: N2091X083022.

Stephen Brown A&P IA 3132093



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Engine - page 1 of 1

Pinehurst Aviation Services 7825 Aviation Dr Carthage NC 28327 9106035005

N2091X

TACH: 2783.6

January 24, 2022

Ran engine. Drained oil, removed, cut open and inspected oil filter, replaced oil filter. Serviced engine with oil. Ran engine for leak check. Leak check satisfactory at this time and date Installed P/N AA48108-2 - Filter, Oil , Installed (11 quart) P/N W15W-50 - Oil.

With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with Pinehurst Aviation Services under work order: N2091X012422.

Charles Harris A&P 3401050

Charles D. Davis

DATE _____

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WD: N2091X020822

PAC

Engine - page 1 of 1

Pinehurst Aviation Services · 7825 Aviation Dr. · Carthage NC 28327 · 9106035005

N2091 X

Hobbs: 346.0

TACH: 2790.9

February 11, 2022

Removed and replaced #4 and #6 EGT probes Installed (2) P/N 10-01591 - EGT/TIT probe.

With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with Pinehurst Aviation Services under work order: N2091X020822.

Charles Harris A&P 3401050

Charles J. Davis

DATE

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wo: N2091X060221

Engine - page 1 of 1



Pinehurst Aviation Services 7825 Aviation Dr. Carthage, NC 28327 9106035005

N2091X

TACH: 2730.2

June 02, 2021

Ran Engine, Drained Oil, Cut Open and Inspected Oil Filter (Oil Filter Inspection Was Satisfactory). and Replaced Oil Filter. Serviced Engine With Oil. Ran Engine For Leak Check. Leak Check Was Satisfactory At This Time. Installed (11) W100 Plus - Oil, Installed (1) AA48108-2 - Filter, Oil.

With respect to only the work performed... Details of work performed are on file with Pinehurst Aviation Services under work order: N2091X060221.

Ryan Speight A&P 4145089

wo: N2091X070821

Engine - page 1 of 1



Pinehurst Aviation Services 7825 Aviation Dr. Carthage, NC 28327 9106035005

N2091X

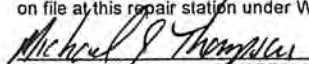
TACH: 2746.6

October 08, 2021

1. Repaired intake hose heat shields.

With respect to only the work performed... Details of work performed are on file with Pinehurst Aviation Services under work order: N2091X070821.

Stephen Brown A&P IA 3132093

DATE 20__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				 Make: CESSNA Order No.: 16251 S/N: 18256191 Engine Log Model: 182H Tach Time: 2511.00 Type: TCM(O470R) Total Time: 4495.45 Reg. No.: N2091X Completed: 03/02/20 TTAF: 4495.45 S/N: 131170-5-R SOH: 924.21  Make: CESSNA Order No.: 16251 S/N: 18256191 Model: 182H Tach Time: 2511.00 Reg. No.: N2091X Completed: 03/02/20 TTAF: 4495.45 The engine identified above was inspected in accordance with ANNUAL/100 HOUR INSPECTION utilizing the manufacturer's inspection guide or locally generated guide per CFR Part 43 Appendix D, current manufacturer's technical data and current Federal Aviation Regulations. Parts replaced or repaired meet standards set forth by current FAR's. The engine is therefore approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No: 16251.  for Causey Aviation Service Inc. Michael J. Thompson EWC750D Causey Aviation Service Inc. 6120 Smithwood Road, Liberty, NC 27298

DATE
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wo: N2091X032221



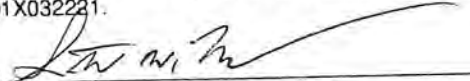
Engine - page 1 of 2

air

Pinehurst Aviation Services 7825 Aviation Dr. - Carthage, NC 28327 - 9106035005

N2091X				April 22, 2021
ACFT TT: 4688.05	HOBBS: 299.1	SMOH: 1116.81	TACH: 2703.6	
1. Ran engine for operation. Inspected engine controls for operation, condition and security of attachment. Replaced induction filter. Cleaned, gapped, and rotated spark plugs. Performed compression check. (1) 70/80 (2) 71/80 (3) 72 /80 (4) 42/80 (5) 66/80 (6) 73/80 Orifice test 43/80. Refer to AD compliance list for AD status. Researched through 2021-08. I certify that this engine has been inspected in accordance with an Annual Inspection and found to be in an airworthy condition at this time and date. 2. Drained oil. Removed, cut, & inspected oil filter- no metal noted. Installed (1) CH48108-1 - Filter, Oil, Installed (11) W100 - Oil. 3. Repaired oil cooler and governor baffle brackets. 4. Removed #4 cylinder due to low compression. Replaced with Repaired Part# 655467 S/N AC70FA480. Repaired by Triad Aviation CRS PP4R448M W/O# 26348. Compression after repair: 74/40. 5. Replaced carb heat scat tube with new. Installed (2) 08-11848 - 2" scat tube. 6. Trimmed frayed end of cabin heat duct at muffler.				

With respect to only the work performed... Details of work performed are on file with Pinehurst Aviation Services under work order: N2091X032221.

Stephen Brown A&P IA 3132093 

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Date: 03/20/2018 Hours: Tach 2420.2

Tail#: N2091X

Make: Continental Model: O-470-R S/N: 131170-5-R

Removed oil screen assembly and replaced with Stratus Tool Technologies, LLC Model C6LC spin on oil filter adapter, and CH-48108 filter in accordance with Installation Instructions (dated April 06, 2017), or later FAA approved revisions for Supplemental Type Certificate Number : SE09356SC

No appreciable change to weight and balance.

Oil drained and screen checked for foreign matter, none present. Serviced engine with 11 qts Phillips 20w50 oil. Performed ground run leak check, none noted. This engine approved for return to service.

Del. BLR A&P/IA 3350808

Date: 11/06/2018 Hours: Tach 2462.0

Tail#: N2091X TT 4446.45

Make: Continental Model: O-470-R S/N: 131170-5-R

Drained oil, removed/opened filter for particle inspection, none noted. Installed new filter and serviced with Phillips aviation oil 20w50. Performed operational leak check. Aircraft approved for return to service.

Bernie Blake, A&P 3350808

Del. BLR

and Alterations

ertificate Number of Technician or Repair

Date: 12/26/2018 Hours: TT 4458.25

Tail#: N2091X TSO 887.01

Make: Continental Model: O-470-R S/N: 131170-5-R

Tach 2473.8, performed Annual inspection per FAR part 43 appendix D. Checked AD's for compliance through latest issue. Performed compression test @80 psi. #1-78, #2-52, #3-74, #4-70, #5-74, #6-76. Master orifice test minimum pressure 46 psi. Bore scope inspection good. Oil and filter changed and inspected 11/06/18 @ tach 2462.0

Removed, cleaned, gapped, bench tested and reinstalled spark plugs in rotated positions. Checked ignition timing, screens and filters. Replaced scat tubing from engine baffle to muffler shroud. Cleaned engine, performed ground run operational and leak checks, no discrepancies noted. I certify that this engine and accessories have been inspected in accordance with an Annual inspection and determined to be airworthy at this time.

Name: Bernie Blake

Co:

Cert: 3350808

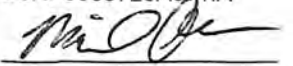
Sign:

Del. BLR

nd Alterations

ertificate Number of Technician or Repair

DATE 20__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/25/16	TACH.		2268.4	Changed oil and inspected oil screen. Serviced engine with 12 quarts Aeroshell 15W50. Performed ground run. No leaks noted. REPAIR Aircraft approved for return to service. END
Date: 07/28/2016 Hours: Tach 2300.4 Tail: N2091X Make: Continental Model: O-470-R S/N: 131170-5-R Drained oil, removed oil screen for inspection, no particles noted. Serviced engine with 11 qts Aeroshell 15w50 aviation oil. Inspected engine and accessories for condition and security. Ground ran for leak/functional checks, no discrepancies noted. Engine is approved for return to service.				Name: Bernie Blake Cert: A&P 3350808 Co: Star Aviation Signed: 

DATE 20__	REC TAC TIM	
		Date: 11/26/2016 Hours: A/C Tach 2323.0 Tail: N2091X Make: Continental Model: O-470-R S/N: 131170-5-R Annual Inspection performed I/A/W Cessna 182H Maintenance Manual. Compression Test #1 79/80, #2 78/80, #3 79/80, #4 78/80, #5 79/80, #6 79/89. Spark plugs cleaned, bench tested and gapped as required. Checked magneto timing. Inspected exhaust and intake. Installed new EGT probe in the numbr for cylinder exhaust. Lubed all engine controls. Performed functional and leak checks. AD's checked for compliance. This engine has been inspected in accordance with an Annual Inspection and is approved for return to service.--END--
		Cert: 3560723A&P/IA Signed: 

n or Repair

DATE 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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- N2091X T.T 4141.44 SMOH 570.4 DATE 9/3/
 12. checked compression. #1/70. #2/67.
 #3/70. #4/67. #5/62. #6/60
 - Completed 100 hour inspection acc
 to Cessna service manual. cleaned
 oil screen. changed oil added 12 qts
 of aeroshell 100/50I certify that this
 engine has been inspected in acc with
 a 100 hour inspection and was found
 to be in airworthy condition.

John James 3456299 A/P

John James

Time <u>38.4</u>	Date <u>9/3/12</u>
I certify that this <u>Engine</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition.	
<i>James F. Smith</i> Signature	

DATE 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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- N2091X T.T 4175.1 SMOH 604.5 Date
 10/16/13
 - completed inspection .checked comp.
 #1/68. #2/68. #3/74. #5/65. #6/74
 #4./65
 - cleaned oil screen. no oil change, this
 inspection. I certify that this engine
 has been inspected in acc. with a 100
 hour inspection and was found to be ir
 cirworthy condition.

John James 3456299 A/P

John James

Time <u>604.5</u>	Date <u>10/16/13</u>
I certify that this <u>Engine</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition.	
<i>James F. Smith</i> Signature	

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
20				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair or specific entries.)

N2091XT.T 4052.04 SMOH 480.6 07/05/10
 Completed 100 hour inspection acc. to
 cont. service manual. Comp. #1/73.
 #2/70. #3/73. #4/73. #5/72. #6/73
 changed oil. cleaned screen. I certify
 that this engine has been inspected
 in acc. with a 100 hour inspection
 and was found to be in airworthy
 condition.

John James 3456299A/P

Time 4052.04 Date 07/05/10
 I certify that this engine
 has been inspected in accordance
 with Annual inspection and was
 determined to be in airworthy
 condition.
James F. Smith
 J.F. 1963 Signature

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 or specific entries.)

N2091X T.T 4074.04 SMOH 503 Date
 7/2/11. Replaced no.2 cylinder because
 of low compression.comp. now #1/73
 #2/79. #3/70. #4/75. #5/70. #6/70
 Completed 100 hour inspection acc. to
 Cessna service manual. Cleaned oil
 screen and added 11 qts. of mineral
 oil 50 wt. run and tested engine for
 leaks. I certify that this engine has
 been inspected acc to a 100 hour insp
 tion and was found to be in airworthy
 condition. John James 3456299A/P

John James

Time SMOH 503 Date 7/2/11
 I certify that this engine
 has been inspected in accordance
 with Annual inspection and was
 determined to be in airworthy
 condition.
James F. Smith
 J.F. 1963 Signature

DATE 20__	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.)
				N2091X T.T 3925.64 TACH 1945.7 SMOH 354.2
				Date 06/03/08 Completed inspection acc. to Cont. serv service manual. compression ck. 1/75. 2/66. 3/77. 4/62. 5/77. 6/74 Changed oil, cleaned screen. added 12 qts. aeroshell 100/50 wt. cleaned engine and ckd. for leaks. I certify that this engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition. <i>James F. Smith</i> James F Smith 1963440 IA <i>JA1963440</i>

DATE 20__	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.)
				N2091X T.T 3992.34. Tach 2012.4 SMOH 420.9 Date 06/23/09 Completed 100 hour inspection acc. to cont. service manual. Compression, #1/68. #2/66. #3/73 #4/70. #5/ 66. #6/ 72. Changed oil. added 11 qt aeroshell 100/50. cleaned oil screen. I certify that thus engine has been inspected in acc. wit a 100 hour inspection and was found to be in airworthy condition. <i>John F. Smith</i> <i>AP 406467544</i>
				Time <u>9209</u> Date <u>06/23/09</u> I certify that this <u>Engine</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. <i>James F. Smith</i> <i>JA1963440</i> Signature

DATE 20__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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SMOH 194.5
 N2091X TACH 1781.5 Date 05/06/06
 Removed no. 4 and no.2 cylinders
 because of low compression. Had cyls.
 repaired by Triad Aviation. replaced
 and run engine. compression good now
 will ck compression after engine
 is run 10 hours.
 John James *John James A/P 406462544*

DATE 20__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N2091X TT Engine 3833.44
 TACH 1857.5 ~~1883.5~~
 SMOH 262.0

Date. 05/01/07
 Completed inspection acc. to 100 hour
 inspection. ch. comp. #1/74. #2/75
 #3/77. #4/77 #5/ 77 #6/77.
 Cleaned screen, added 12 qts aeroshell
 100/50w. I certify that this engine
 has been inspected in acc with a
 100 hour inspection and was found to
 be in airworthy condition
 John James A/P 406462544

Time 262.0 Date 05/01/07

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

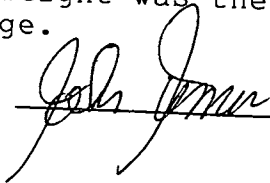
James F. Smith
 IA1963440
 Signature

DATE 20__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date 10/22/2005 TACH 1740.9 N2091X
Removed oil separator # C165001-0102
and attaching parts.

Installed AIRWOLF AIROIL separator and
attaching parts. completed 337 and checked
weight and balance. the weight was the same
therefore there is no change.

John James A/P 406462544

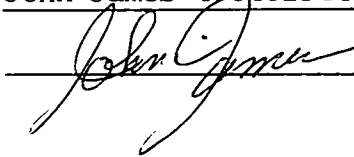


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N2091X T.T Engine 3757.34
A/C TACH 1772.9
SMOH 185.9

Date, 04/04/06

Replaced muffler p/n 750161-89. replaced left side
collector. completed 100 hour inspection acc. to Cessna
100 series service manual. replaced ELT bat. checked
for operation acc to FAR 91-207. replace by 04/04/08
I certify that this engine has been inspected in acc.
with a 100 hour inspection and was found to be in
airworthy condition. John James 406462544



Time 1772.9 Date 04/04/06

I certify that this engine
has been inspected in accordance
with AIRWOLF inspection and was
determined to be in airworthy
condition.

James F. Smith
FA1925440

Signature

DATE 20__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
03-08-05	TAC 4	1701.1		Installed STC #SE01943 CH. Auto gas major List. added to AIRCRAFT Records. John James A/P 406462544 Time 1701.1 Date 03/18/05 I certify that this <u>Engine</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition. James F. Smith JA1963440 Signature

DATE 20__	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.)
07/21/05	TAC 4			1736.8 Changed oil. Added 12.850 Aeroshell 100/50 John James A/P 406462544

DATE 20__	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.)
--------------	---------------------------	-------------------	-----------------------------	--

T.T 3571.24 Date 01/29/04 SMOH "0"
Installed this engine on N0291X. Hooked
up all systems and test run. Complied
with an ~~annual~~ inspection

100 Hrs
John James A/P 406462544
je

Removed Tach w/ 3585.69 hours AND installed
Tach w/ 1601.24. Engine TSMOH is 14.45 hours

Time <u>3571.24</u> Date <u>02/10/04</u>
I certify that this <u>Engine</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
<u>James F. Smith IA1963440</u> Signature

DATE 20__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Date 03/19/04 Tach 1601.25 Removed mineral oil SMOH 14.46 AND installed 12 qts Acoskoll 100/50wt. John James A/P 406462544
				OCT/09/04 Tach 1673.4 Changed oil SMOH 86.61 John James A/P 406462544

Engine Record General Information

Manufacturer

Continental

Model

O-470-R

Serial

131170-5-R

Type Certificate

This engine is currently installed in aircraft

N2091X

Minimum Octane Fuel

Oil Grade: Summer

Winter

Magneto Time

Point Setting

Firing Order

Spark Plug Gap

Manufacturer recommended overhaul at

hours

#3

Cessna[®]



ENGINE

AND PROPELLER LOG

N _____ SERIAL NO. _____

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 77 12/5/77		340.54		checked Compression, cleaned plugs, checked magnetos. Replaced points, springs and seal in left magneto. Timed mag. Changed oil. Cleaned screen. I certify this engine was inspected IAW an annual inspection and approved for return to service.		
8/5/78		Tach 3216.73		Cleaned plugs, Changed oil		
1/19/79		Tach 3247.14		checked compression Changed oil. Cleaned screen. Replaced points both mag. I certify this engine was inspected IAW an annual inspection and approved for return to service.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 80 5/2/80		340.98		Checked compression, cleaned plugs, checked magnetos, Replaced impulse coupling and spring both magnetos. Changed oil. Cleaned screen. I certify this engine was inspected IAW an annual inspection and approved for return to service.		
1/11/81		P.W. A.D. 78-09-07 R2		on mag by inspection due again at Tach. 3998.76. Checked compression. cleaned spark plugs. Checked hoses and baffling. Changed oil. Cleaned screen. I certify this engine was inspected IAW an annual inspection and approved for return to service. John F. Bullock 1A1920853		

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ENGINE LOG

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CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

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CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 7/4 9/27		2376.07		Compression Checked. Cleared spark Changed oil. Cleaned screen. Checked magneto timing. Checked and baffling. I certify this inspected JAW a 100hr ins approved for return to service.		
2/3/75		Tach 2475.75		Checked compression #1 80/73 #2 80/73 #3 80/73 #4 80/77 #5 80/74 #6 80/75 Checked magneto timing. Cleaned spark plugs Repaired carburetor inlet duct. Checked all hoses and baffling. Changed oil. I certify this engine was inspected JAW a 100hr inspection and approved for return to service.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 10/26/75		2387.75		Checked compression. Replaced points and condenser left magneto. Timed magnetos. Cleaned plugs. Replaced 1 spark plug. Cleaned and timed. Changed oil. Cleaned screen. Cleaned engine. I certify this engine was inspected JAW a 100hr inspection and approved for return to service.		
10/26/75				Checked compression. #1 80/75 #2 80/75 #3 80/76 #4 80/75 #5 80/76 #6 80/76. Checked and set magneto timing. Cleaned plugs. Replaced exhaust gaskets. I certify this engine was inspected JAW a 100hr inspection and approved for return to service. Tach. 2679.98		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11/1/73		1973.54		Checked compression. Checked magneto timing. Changed oil. Cleaned screen. Sample to wear check. Cleaned air filter. Checked hoses and baffling. Drained carburetor. Engine cleaned. I certify this engine was inspected IAW a 100hr inspection and approved for return to service.		
2/11/74		2070.74		Checked compression. Magneto timing checked. Replaced spark plugs. Changed oil. All hoses and baffling checked. Carburetor drained. Engine cleaned. I certify this engine was inspected IAW a 100hr inspection and approved for return to service.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				Checked Compression: #1 80/75 #2 80/74 #4 80/74 #5 80/78 #6 80/76. Spark plugs, oil changed. Sample to wear check. Magneto timing checked. All hoses and baffling checked. Checked exhaust system. Carburetor drained. Replaced carburetor air filter. I certify this engine was inspected IAW a 100hr inspection and approved for return to service.		
1/22/74		Tach. 2276.5		Checked compression: #1 80/76 #2 80/68 #3 80/76. #4 80/77 #5 80/75. #6 80/74. Oil changed. Screen cleaned. Carburetor drained. Cleaned plugs, checked mags. Cleaned air filter. Checked exhaust system. Cleaned engine. I certify this engine was inspected IAW a 100hr inspection and approved for return to service.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 13						
1/23				1785.81 Major overhaul of engine. Completely disassembled. All magnafluxed. All other parts checked with magnaflux. Replaced main bearings, connecting rod bolts, and bushings, valve guides, valves, valve keepers, rocker arm bushings, rocker arm shafts, connecting rod bolts and nuts, valve lifters, crankshaft counterweights, pins, plates, and snap rings, pistons, piston rings, rocker shaft thrust washers, magneto drive couplings, ignition harness, exhaust studs, exhaust nuts, vernier valve. Replaced #5 cylinder with factory reconditioned cylinder. Engine reassembled using all new gaskets and boss-and-seals. Installed overhauled Propeller model # 2A34C66LMN Serial # 686148. Prop Overhauled by Atlanta Propeller Ser. Atlanta Ga. Engine test run and test run.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

cont.

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				Engine recommended for return to service.		
7/6/73	Tach 1890.00			Checked compression, cleaned plugs, checked hoses and baffling, changed oil, cleaned screen, checked exhaust system. I certify this engine was inspected JAW a 100hr inspection and approved for return to service.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1972						
1/12/72	1506.57	checked compression:				
	#3	80/73	#4 80/78	#5 80/75	#6 80/78	
	checked timing. Repaired muffler					
	oil. Cleaned screen. I certify					
	was inspected JAW a 100hr					
	approved for return to service					
5/29/72	1608.24	Compression checked. #1 80/70. #2 80/75				
	#3	80/72	#4 80/74	#5 80/74	#6 80/73	
	Changed oil. Cleaned plugs Reclamped breather					
	line. Installed EG T metr. I certify this engine					
	was inspected JAW a 100hr inspection and					
	approved for return to service.					

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1972						
				checked compression #1 80/76. #2 80/77		
				#3 80/76. #4 80/78. #5 80/77. #6 80/77.		
				Changed plugs. Checked maps. Changed oil.		
				Cleaned screen. Carburetor drained. I		
				certify this engine was inspected JAW		
				a 100hr inspection and approved for		
				return to service.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOHRS			
19 78 2/14/70		1116.19		Changed oil. Checked compression. Timing. Cleaned screen. Cleaned spark plugs. Repainted engine mount. Replaced air filter and condenser in left magneto. Adjusted valve mixture. Replaced heat shield. I certify this engine was inspected IAW a 100hr inspection and approved for return to service.		
10/1/70		Tach 1215.2		Changed oil. Cleaned screen. Checked exhaust system. Drained carburetor. Cleaned air screen. Checked compression. Checked timing. Cleaned engine. Checked prop. I certify this engine was inspected IAW a 100hr inspection and approved for return to service.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOHRS			
19 71 3/25/71		Tach 1314.44		Changed 3 exhaust gaskets. Replaced 3 studs. Replaced bolts in muffler. Champs. Repositioned shroud. Changed oil. Cleaned screen. Replaced spark plugs. Repaired carburetor inlet duct. I certify this engine was inspected IAW a 100hr inspection and approved for return to service.		
8/3/71		Tach 1404.10		Checked compression. #180/71/#280/70 #3 80/73 #4 80/78 #5 80/75. #6 80/75. cleaned plugs. changed oil. Cleaned screen. Replaced air screen. Installed claf pad on oil line. I certify this engine was inspected IAW a 100hr inspection and approved for return to service.		

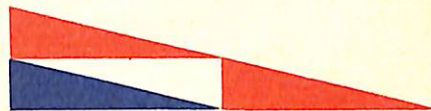
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#2

Cessna[®]



ENGINE

AND PROPELLER LOG

N 2091X

SERIAL NO. 131170-5-R-4

ENGINE LOG

ENGINE LOG					LICENSE NUMBER	
DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	
19		HOURS	10THS			
3/15		3001.	43	I certify this engine was inspected IAW a 100hr inspection and approved for return to service. John F. Mullidge 1A1920853		
12/5/77		3140.	54	Checked compression, Changed oil. Cleaned screen, cleaned plugs. Replaced points, and front oil seal in left magnetron. Set timing. Checked hoses and baffling. I certify this engine was inspected IAW a 100hr inspection and approved for return to service. John F. Mullidge 1A1920853		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 75 12/26				Checked compression: #1 80/75 #2 80/75 #3 80/76 #4 80/75 #5 80/76 #6 80/76. Replaced exhaust gaskets. Checked magneto timing. Replaced engine mounts. Changed oil		
				I certify that this <u>engine</u> has been inspected in accor		
				with a <u>100hr</u> inspection and was determined to be in air worthy condition.		
				Date <u>12/26/75</u> Time in service. <u>2679.28</u> <u>John F Bullidge ATP1920853</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 76 5/31		2791	93	Checked compression: #1 80/75. #2 80/76 #3 80/75 #4 80/62 #5 80/75 #6 80/76. Changed oil. Replaced oil screen. Changed spark plugs. I certify this engine was inspected IAW a 100hr inspection and approved for return to service. <u>John F Bullidge ATP1920853</u>		
9/7/76				T.T. 2896.51. Checked compression. Changed oil. Cleaned screen. Cleaned spark plugs. Checked magneto timing. I certify this engine was inspected IAW a 100hr inspection and approved for return to service. <u>John F Bullidge ATP1920853</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE		DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19	75		HOURS	10THS			
	7/1				Tach. 2580.75. Checked compression. Replaced points and condensor left magnetos. Timed magnetos. Cleaned spark plugs. Replaced 1 spark plug. Changed oil. Cleaned screen. Cleaned air filter. Cleaned engine.		
					I certify that this <u>engine</u> has been inspected in accordance		
					with a <u>100hr</u> inspection and was determined to be in <u>an</u>		
					air worthy condition.		
					Date <u>7/1/75</u> Time in service. <u>2580.75</u>		
					<u>John F. Bulledge A+P 1920853</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

2054:79

#1

Cessna[®]



ENGINE

AND PROPELLER LOG

N 2051X

SERIAL NO. 131170-5R4

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
2/3/75		Checked compression: #1 80/75. #2 80/73. #4 80/73. #5 80/74. #3 80/75. #6 80/74.			Changed oil. Cleaned spark plugs. Checked all hoses and baffling
I certify that this <u>engine</u> has been inspected in accordance					
with a <u>100hr</u> inspection and was determined to be in an					
air worthy condition.					
Date <u>2/3/75</u> Time in service <u>2475.57</u>					
John F. Lulledge AWP 1920853					

ENGINE LOG

DATE		DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19		HOURS	10THS	HOURS	10THS			
7/22						100 hr inspection C.I.W. Cleaned spark plugs. Checked mag. timing. Checked hoses and baffling. checked compression: #1 80/76. #2 80/68. #3 80/76. #4 80/77. #5 80/75. #6 80/74. Oil Changed. Sample to Wear Check. Cleaned screen. Cleaned carb. air filter.		
						I certify that this <u>engine</u> has been inspected in accordance		
						with a <u>100hr</u> inspection and was determined to be in an		
						air worthy condition.		
						Date <u>7/22/74</u> Time in service. <u>2276.5</u>		
						<u>John F. Mulledge AWP 1970853</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
9/27/24		Checked compression, cleaned spark plugs, changed oil, checked magnets timing			
I certify that this <u>engine</u> has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in an air worthy condition. Date <u>9/27/24</u> Time in service, <u>2376.03</u> <u>John T. Salladge</u> ATP1920853					

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
				I certify that this <u>engine</u> has been inspected in accordance		
				with a <u>100hr</u> inspection and was determined to be in an		
				air worthy condition.		
				Date <u>11/1/73</u> Time in service, <u>1973.54</u>		
				<u>John F. Bulledge A&P 1920853</u>		
				I certify that this <u>engine</u> has been inspected in accordance		
				with a <u>100hr</u> inspection and was determined to be in		
				air worthy condition.		
				Date <u>2/1/74</u> Time in service, <u>2070.74</u>		
				<u>John F. Bulledge A&P 1920853</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 <u>74</u>						
<u>5/23</u>				Compression checked: #1 80/75. #2 80/74.		
				#3 80/74. #4 80/74. #5 80/78. #6 80/76.		
				Oil changed. Spark plugs cleaned. Replaced		
				carburetor air duct.		
				I certify that this <u>engine</u> has been inspected in accordance		
				with a <u>100hr</u> inspection and was determined to be in an		
				air worthy condition.		
				Date <u>5/23/74</u> Time in service, <u>2175.61</u>		
				<u>John F. Bulledge A&P 1920853</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 73						
1/27		1785	81	Major over haul of engine. Engine completely disassembled. All steel parts magnafluxed. All other parts checked with zyqlo. Replaced main bearings, connecting rod bearings and bushings, valve guides, intake and exhaust valves, valve keepers, rocker arm bushings, rocker arm shafts, connecting rod bolts and nuts, valve lifters, crankshaft counter weight pins, plates and snap rings, pistons, piston rings, rocker shaft thrust washers, magneto drive couplings, ignition harness, exhaust studs, exhaust nuts, vernatherm valve. Replaced #5 cylinder with factory reconditioned cylinder. Engine reassembled using all new gaskets and seals. Installed overhauled propeller model # 2A3 TC66LMN, Serial # 686148. Propeller overhauled by Atlanta Propeller Service, Atlanta, Ga. Engine test run and flown for 1hr. Recommended O.K. for return to service. John F. Sulledge A+P 1920853		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19						
				I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in an air worthy condition.		
				Date <u>1-27-73</u> Time in service. <u>1785:81</u> John F. Sulledge A+P 1920853		
				I certify that this <u>engine</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in an air worthy condition.		
				Date <u>2/9/73</u> Time in service. <u>1890:00</u> John F. Sulledge A+P 1920853		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19						
				COMP CK 176/80 2 67/80 3 73/80 4 78/80 5 75/80 6 78/80		
				I certify that this <u>ENGINE</u> has been inspected in accordance		
				with a <u>100 HR</u> inspection and was determined to be in an		
				air worthy condition.		
				Date <u>1-12-72</u> Time in service, <u>1506:57</u>		
				<u>John F Sullidge A+P 1920853</u>		
				I certify that this <u>ENGINE</u> has been inspected in accordance		
				with a <u>100 HR</u> inspection and was determined to be in an		
				air worthy condition.		
				Date <u>5-29-72</u> Time in service, <u>1608:24</u>		
				<u>John F Sullidge A+P 1920853</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

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CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
4-4	1 95	1326	00		AW	
4-4	30	1326	25		DB	Pass 9
4-5	2 00	1322	25	ISO End Sheet Metal	AW	
4-7	1 15	1323	40	clt rohem	AW	
4-10	72	1324	12	SOP - pass	AW	
4-12	1 20	1325	32	clt Hudson	AW	
4-14	3 67	1328	99	MONROE GAINSVILLE MONROE, Rham	AW	
4-16	1 50	1330	49	CASOMIA		
4-18	1 17	1331	66	clt Diag Strip	AW	
4-18	20	1331	86	Local		6
4-27	57	1332	43	Local	AW	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
				Checked Compression and magneto timing		
				Compression Checked: #1- ⁸⁰ / ₁₇ , #2- ⁸⁰ / ₁₀ , #3- ⁸⁰ / ₁₃		
				#4- ⁸⁰ / ₁₈ , #5- ⁸⁰ / ₁₅ , #6- ⁸⁰ / ₁₅ . Cleaned spark		
				plugs, Changed oil, cleaned screen, drained		
				Carburetor, replaced air screen. Installed		
				Heat shield on #3 cylinder intake hose		
				Installed. Choke pad on oil pressure		
				line. Adjusted alternator belt		
				I certify that this ENGINE has been inspected in accordance		
				with a 100 HR inspection and was determined to be in an		
				air worthy condition.		
				Date 8-3-71 Time in service 1404:16		
				John F. Sullenger ATP 1920863		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			
19 21							
1-28	2	07	1291	54	R'ham. B'ville SE. R'ham	JOE	
					Gastonia	Don	
2-14			1293	71	L. Burg	Don	
2-18			1294	90	W. Burg CLT	Doyle	
2-25			1296	92	Wilson	Don	
2-26			1298	58	CSO SAP	Hogan	
2-28	1	25	1299	88	Local	JOE	
3-6	1	58	1301	46	Gastonia	AW	
3-9	2	00	1303	41	ATL SAP TA	AW	
3-11	1	25	1305	31	ATL - R'ham	AW	
3-14	1	42	1306	73	COA	JOE	6
	1	56	1308	29			
3-24	5	58	1314	17	Wilmington Delaware	JOE	
					Laurensburg maint.	JOE	
3-30			1316	31	Gastonia Radio	DB	
4-3			1318	65	ATL	JOE	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 70	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
11-29		22	1260 49	Local	gell	6
11-30	7 00	1267	47	atl Clayton ala	gell	
12-3	3 32	1290	79			
12-3	1 07	1271	86	clt	gell	CPM
12-6		50	1272 36			
12-13		75	1273 21	Stor	gell	dan
12-15	6 25	1279	46	NEW Holland	AW	
12-17	1 22	1288	68	clt	gell	CPM
12-18	1 50	1282	17	Bartonia Radio	D.B.	
12-27		23	1282 41	Local	gell	6
1-3	- 96	1283	31		AW	
1-3	1 12	1284	43	clt	gell	CPM
1-5	1 09	1285	52	clt	gell	CPM
1-6	1 12	1286	74	clt	gell	CPM
		22	1286 96	Local		
		78	1287 46	Local		
	2 00	1289	47		gell	CPM

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ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths			
19 70							
10-18			1232	65	local	ACF	
10-18			1234	14	B50	ACF	Bal...
10-24		59	1234	73	50R	ACF	Co
		24	1235	47		ACF	
10-31	3	89	1239	36	Wilmington Va	ACF	
11-6	1	51	1240	87	CCF I Burg Battery	ACF	CPM
11-8	2	27	1243	74	CCF Bensenville	ACF	CPM
11-8		18	1243	92	local	ACF	Co
11-9	1	12	1245	04	CCF	ACF	CPM
11-9		67	1245	71	Roxford	ACF	
11-12	1	18	1246	89	CLT	ACF	CPM
11-16	3	10	1249	99	Wilmington Va	ACF	
11-16	2	90	1252	89	LANCASTER PA	ACF	
11-17	3	20	1256	09	" To GASTONIA	ACF	
11-21		93	1257	02	GASTONIA To Rham	ACF	
11-23	2	73	1259	75	S.C.	ACF	
11-29		50	1260	25		ACF	

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ENGINE LOG

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REPAIRS --- ADJUSTMENTS

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

REPAIRS --- ADJUSTMENTS

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 70						
9-12	1 00	1186	21	clt	<i>[Signature]</i>	
9-14	2 92	1189	73	Spruce Pine	<i>[Signature]</i>	
9-15	4 88	1194	61	Lexington	<i>[Signature]</i>	
9-15	1 10	1195	71	clt	<i>[Signature]</i>	
9-16	6 96	1202	67	Flushing N.Y.	<i>[Signature]</i>	
9-17	1 16	1203	23	clt	<i>[Signature]</i>	
9-18	1 21	1205	04	R'ham - clt - R'ham	<i>[Signature]</i>	
9-20	37	1205	41		<i>[Signature]</i>	
9-21	1 46	1206	87	clt	<i>[Signature]</i>	
9-22	1 94	1208	81	Taylorville High Point	<i>[Signature]</i>	
9-23	2 36	1211	17	R'ham - GREENVILLE - R'ham	<i>[Signature]</i>	
9-24	1 14	1212	31	clt	<i>[Signature]</i>	
9-27	1 12	1213	43	clt	<i>[Signature]</i>	
9-27	56	1213	99	local	<i>[Signature]</i>	
9-27	52	1214	51	To Long	<i>[Signature]</i>	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19				oil changed Screen cleaned compression checked Plug cleaned		
				I certify that this <u>ENGINE</u> has been inspected in accordance		
				with a <u>100HR</u> inspection and was determined to be in an		
				air worthy condition.		
				Date <u>9-29-70</u> Time in service <u>1214.51</u>		
				<u>John F. Gullidge AIP 1920853</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths			
19							
8-22	1	39	1147	98	clt	clt	
8-23	2	51	1150	40		Dustin	
8-27	1	35	1151	75	clt	clt	
8-27	1	16	1192	91	clt	clt	
8-28	1	10	1154	01	clt	clt	
8-28		17	1154	18	Local	clt	
8-29	1	22	1155	40	clt	clt	
8-30		21	1155	61			
8-30		19	1155	80	Local		
8-30		19	1155	99	Local	Recharge Bat	
8-30	5	55	1156	54		clt	6
9-1	7	20	1163	74	NY NY	clt	
9-5	19	06	1182	80		clt	
9-6		21	1183	01		clt	
9-6		22	1183	23	Local	clt	9.
9-9			1184	39	clt	clt	
9-11	1	34	1185	73	B50	clt	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
7-15-70		1116	26	oil changed, screen cleaned Spark Plugs cleaned, installed new Pump & condenser, left map, compression checked, Replaced 3 EXBaskets left side John F. Sulledge A & P 1920853		
				I certify that this ENGINE has been inspected in accordance		
				with a 100HR inspection and was determined to be in an		
				Air worthy condition.		
				Date 7-15-70 Time in service. 1116, 26		
				John F. Sulledge A & P 1920853		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
7-20			60	oil Chen		
7-23	4 24	1121	86	LIN Anderson		
7-26	3 05	1124	89		DUSTIN	
7-27	2 30	1127	93	Soldotua		
7-28		1128	95	To LAUNING 9 times	Maintenance	
8-1	3 65	1131	90	Marito ne.		
8-3	57	1132	32	R'ham-LBG-R'ham	OLW	
	1 91	1134	93		AUSTIN	
8-9	2 02	1136	25	R'ham-Kinston-R'ham		
8-9	2 12	1136	46	Local		6
8-11	1 85	1137	31	Martinsville Va		
8-11	1 12	1139	43	CLT		
8-13	3 16	1142	59	Washington, CLC R'ham		
8-15	24	1142	83	Local		7
8-17	1 10	1143	93	CLT		
8-20	1 11	1145	04	CLT		
8-20	1 55	1146	59	CLT		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 70	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
4-10		2	32	1057:17 - 1059:49 - SPA	pass	
5-24	33	1089	16		pass	
5-31	19	1089	35		pass	
5-31	23	1089	58		pass	
6-1	1 73	1091	31		clt Cohen	
6-1	3 25	1095	06		D'ville Tenn	
6-3	1 24	1096	32		clt. Cohen	
6-3	1 19	1096	51		pass	
6-4	1 12	1097	63		clt Cohen	
6-7	20	1097	83		pass	
6-7	15	1097	98		pass	
6-7	21	1098	19		pass	
6-7	79	1098	97		AW	
6-9	41	1099	38		AW	
6-10	25	1099	63		pass	
6-12	25	1099	85		pass	
5-13	20	1100	65		AW	

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ENGINE LOG

DATE 19 70	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
6-13	20	1100	85		pass	
6-14	19	1101	04		pass	
6-14	21	1101	25		pass	
6-14	20	1101	45		pass	
6-14	38	1101	83		AW	
6-18	20	1102	03		pass	
6-18	1 22	1103	74	Winston Salem	AW	
6-23	52	1104	26		AW	
6-24	451	1108	77		AW	
6-28	1 50	1110	27		AW	
6-28	16	1110	43			
7-4	2 13	1112	50		clt Clinton SC	
7-12	1 46	1113	96		CHESTER J.B.H.	
7-12	19	1114	15		TRIT	
7-13		1115	92		High Point	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths			
19 70							
2-9-					Installed new no 4 cylinder Piston Rings & Gaskets New front crankshaft Seal Change oil Clean Screen Check compressors Comply with A.P. 69-24-1 John F. Lulledge A.P. 1920 853		
					I certify that this ENGINE has been inspected in		
					with a 100 HR. inspection and was determined to be in		
					air worthy condition.		
					Date 1-8-70 Time in service 1014:50 John F. Lulledge A.P. 1920 853		

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ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths			
19							
7-22-69			868	00	ANNUAL INSPECTION		
2-9-70			1014	50	100 HOUR INSPECTION		
4-10	2	32	1059	49	Spartanburg, S.C.	JFL	
4-12		62	1060	11			
4-15		45	1060	56	Laurinburg N.C.	JFL	
4-16		19	1060	75	Local	JUSTIN	
4-	5	90	1060	65			
4-24	3	05	1069	70	Washington, N.C.	JFL	
4-25		58	1070	28	Laurinburg, N.C.	JFL	
4-26		46	1070	74	Local	JFL	
4-29	4	22	1075	62	Baltimore, Md. - Laurinburg N.C.	JFL	
5-3	6	39	1082	01	Lakshury, Md. Fayetteville, N.C., Rhum	JUSTIN	
5-10		67	1082	68	Star take after home	JFL	
5-12	1	28	1083	80	Charlotte N.C.	JFL	
5-19	1	17	1084	97	B310	JFL	
5-19		25	1085	22	Local pass	JFL	
5-22	3	61	1088	83	Bryson City N.C.	JFL	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
				I certify that this <u>Engine</u>		
				has been inspected in accordance		
				with a <u>Annual</u> inspection and		
				was determined to be in Airworthy		
				condition. Cannon Aircraft Sales		
				& service, inc. CRS # 377		
				date <u>8-22-68</u> T.T. <u>212</u>		
				Signature <u>Wm. Linker</u>		
				<u>MO # 1813</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
				Installed Neo Shift + Bushing gill		
				Put in MA4-5 Carb. Plug cleaned		
				timing checked Screen cleaned		
				I certify that this <u>ENGINE</u> has been inspected in accordance		
				with a <u>100 HR</u> inspection and was determined to be in an		
				air worthy condition,		
				Date <u>7-22-69</u> Time in service. <u>868.1</u>		
				<u>John F. Lullidge ATP 1920 853</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1967						
10/11	100 hr.	INSPECTION Total TACH Time 576.29				
		DRAINED oil AND CLEANED SCREENS, 109ts 50# A.D. 601F				
		INSTALLED ALL NEW SPARK PLUGS. CLEANED oil SEPERATOR,				
		REPAIRED PRIMER LINE, COMPRESSION CHECK MADE WITH				
		80# LINE PRESSURE (1) 73 (2) 76 (3) 73 (4) 74 (5) 80				
		(6) 77, REPLACED ALL EXHAUST GASKETS on both SIDES.				
		CHECKED MAGNETO points. CHECKED STARTER BRUSHES,				
		CHECKED A.D. NOTES THRU CARD NO. 67-26				
		ENGINE				
		I CERTIFY THAT THIS AIRCRAFT HAS				
		BEEN INSPECTED IN ACCORDANCE WITH A				
		100 hr. INSPECTION AND WAS				
		DETERMINED TO BE IN AIRWORTHY CONDITION.				
		DATE 10-11-67 TIME IN SERVICE 576.29				
		NAME C.H. Clair R&P NO 1483920				
		ENGINE				
		I CERTIFY THAT THIS AIRCRAFT HAS				
		BEEN INSPECTED IN ACCORDANCE WITH A				
		100 hr. INSPECTION AND WAS				
		DETERMINED TO BE IN AIRWORTHY CONDITION.				
		DATE 10/10/67 TIME IN SERVICE 576.29				
		NAME H.W. Curd Jr. IA-8773				

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
1-22-68				Changed Oil & Cleaned Screen. Added		
				10 qt Gulf AD-40 TACH - 612:57		
				C.H. Clair 1483920		
3-4-68				Changed oil Cleaned screens. Added		
				12 qt Shell 40w TACH: 628:4		
				C.H. Clair A&P 1483920		
3-19-68				Checked AD 48-8-1 found not to comply		
				C.H. Clair 1483920		
5-13-68				Changed Oil, Cleaned Screen Added 12 qt		
				Tach: 656 Shell 50# C.H. Clair A&P 1483920		
7-3-68				Changed oil, Cleaned Screen, Bleed brakes		
				Added 12 qt Shell 50w Tach: 694:90		
				C.H. Clair A&P 1483920		

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REPAIRS --- ADJUSTMENTS

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

REPAIRS --- ADJUSTMENTS

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

AIR-GARE, INC.
MUNICIPAL AIRPORT
ROCKY MOUNT, N. C.

REPAIRS --- ADJUSTMENTS

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

date 8-28-65 T.T.

Signature

UND # 211

REPAIRS --- ADJUSTMENTS

Date: <u>11-10-65</u> 100 Hr. Inspection	<u>R. E. McKenzie</u>
completed. A.D.'s thru <u>65-24</u> ,	
complied with. Aircraft & Engine Air-	
worthy. R. E. MCKENZIE A&E 555077.	

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Mfgr. <i>Continental</i>	Place	Date
Type <i>Horizontal</i>	Model <i>0470-R</i>	Serial No. <i>131170-5 R 4</i>
Rated H.P. <i>230</i>	Maximum H.P. <i>230</i>	Weight (Dry)
Rated R.P.M. <i>2600</i>	Maximum R.P.M. <i>2600</i>	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Cu. In.
		Gear Ratio
Propeller <i>McCawley</i>	Hub Design <i>2A34C66</i>	Hub Serial No. <i>644013</i>
Blade Design <i>90 AT.87</i>	Blade Serial No. <i>C250831</i>	Blade Serial No. <i>C280001</i>
Maximum Hub H.P.	Maximum Blade H.P.	
Pitch <i>High 21.5° Low 10.5°</i>	Diameter <i>22"</i>	Length
Owners Name		
Address	City	State

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1965	15	15			Don Martin	
				I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>50 HOUR</u> inspection and was determined to be in Airworthy condition. Cannon Aircraft Sales & service, inc. CRS # 377 date <u>7-29-65</u> T.T. <u>50</u> Signature <u>Wm Linker</u> <u>W.O. 1971</u>		
				8-16-65 Change oil 50AD Replace Vernathem Valve Tach 82 hrs Wm Linker ASE 718963		

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