ECORDING ACH IME	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.)

BASS Aviation Services

110 BOEING WAY PH:817-909-8945
ROANOKE,TX 76262

HOURS OF OPERATION: M-SAT/8AM-5PM

ENGINE ENTRY: N7756N DATE: 05/08/2023

TACH TIME: 63.4 S/N: 28-5200

COMPLIED WITH AN ANNUAL INSPECTION IAW 14 CFR PART 43 APPENDIX D AND THE LYCOMING DIRECT DRIVE OVERHAUL MANUAL. CYLINDER COMPRESSIONS WERE AS FOLLOWS: 1-76, 2-74, 3-74, 4-77. SEARCHED FOR AD'S THROUGH 05/08/2023. CLEANED AND GAPPED SPARK PLUGS, CHECKED MAG TIMING, RETORQUED ROCKER COVERS, ADJUSTED MIXTURE UP TO 30RPM ON SHUT DOWN. CLEANED ENGINE WITH MINERAL SPIRITS AND LUBED CONTROLS WITH LPS-1. POST RAN ENGINE WITH NO OTHER DISCREPANCIES TO NOTE. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. 3101571A&P/IA.

Number: N7756N
Make: Lycoming
Tach: 65.8

Bat Aviation Inc.
Model: O-360-A4A
SMOH: 1496.7

Date: 09/03/2024
S/N: L-13594-36A
Total Time: 3826.7

Compression: #1/78, #2/74, #3/78, #4/79

Completed annual inspection and service. Changed the engine oil with 9 quarts of Aeroshell W100 Plus oil and AA48110-2 oil filter. Removed and replaced the alternator belt. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Brian Broderhausen, A&P 3014994 IA

Inspections, Tests, Repairs and Alterations
ıdorsed with Name, Rating and Certificate Number of
air Facility. (*See* back pages for other specific entries.)

N7756N
Engine

Date: 9-01-2025 Mdl: Piper PA28-180 SN: 28-5200 Mfg: 1968 Tach: 66.5 AFTT: 3827.5
Lycoming O-360-A4A SN-L13594-36A ETT: 3827.5 ETSMO: 1497.5

Annual 09-2025 Inspection

Completed Annual Inspection IAW Lycoming Maintenance Manual and FAR 43 app-D. Cylinder compression Cyl/Psi of 80, 1/73, 2/74, 3/75, 4/73. Cleaned, Gaped and Rotated Sparkplugs and torqued IAW LMM. Adjusted Magneto to Engine Timing IRT Engine Data Tag. Serviced Engine Oil System with 8Qrts of Phillips 20W50 Oil, and a new AA48110-2 oil filter. Confirmed all engine accessories to be secure. All AD Complied with IAW FAA Released as of 9-1-2025 See Airframe LB Entry dated 9-1-2025 for details. All above work completed IRT LMM, and PMM PA28-180 I certify the work completed on this Engine is airworthy with respect to the details above, Engine is Airworthy and Released for Service.

Signature: Stephen Vyvjala A&P 3833741IA
Date: 9/1/2025

----------NOTHING FOLLOWS----------

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				BISS Aviation Services LLC 110 BOEING WAY PH:817-909-8945 ROANOKE,TX 76262 PH:817-909-6496 HOURS OF OPERATION: M-SAT/8AM-5PM
				ENGINE ENTRY: N7756N DATE: 04/20/2021 TACH TIME: 26.1 S/N:28-5200
				COMPLIED WITH A 100HR/ANNUAL INSPECTION IAW 14 CFR PART 43 APPENDIX D AND THE LYCOMING DIRECT DRIVE OVERHAUL MANUAL. CHECKED FOR AD'S THROUGH 04/21. CYLINDER COMPRESSIONS WERE AS FOLLOWS: 1-74, 2-76, 3-74, 4-70. DRAINED OIL, REMOVED AND CUT FILTER NO CONTAMINANTS, CLEANED OIL SUCTION SCREEN, INSTALLED A NEW AA48110-2 FILTER AND SERVICED ENGINE WITH 6QTS OF PHILLIPS X/C 20W50. RE-SOLDERED P-LEADS, CHECKED ENGINE CONTROLS AND LUBED. POST RAN ENGINE WITH NO OTHER DISCREPANCIES TO NOTE. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. 3101571A&P/IA.

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				BISS Aviation Services LLC 110 BOEING WAY PH:817-909-8945 ROANOKE,TX 76262 PH:817-909-6496 HOURS OF OPERATION: M-SAT/8AM-5PM
				ENGINE ENTRY: N7756N DATE: 04/01/2022 TACH TIME: 57.0 S/N: 28-5200
				COMPLIED WITH A 100HR/ANNUAL INSPECTION IAW 14 CFR PART 43 APPENDIX D AND THE LYCOMING DIRECT DRIVE OVERHAUL MANUAL. SEARCHED FOR AD'S THROUGH 04/2022. CYLINDER COMPRESSIONS WERE AS FOLLOWS: 1-78, 2-78, 3-79, 4-79. CLEANED AND GAPPED PLUGS, CHECKED MAG TIMING, REPLACED 1 SCREW TO FWD BAFFLE, DRAINED OIL, REMOVED AND CUT FILTER TO CHECK FOR CONTAMINANTS- NONE FOUND. INSTALLED A NEW AA48110-2 FILTER AND SERVICED WITH 7QTS OF PHILLIPS X/C 20W50. CHECKED ENGINE CONTROLS AND LUBED WITH LPS-1. POST RAN ENGINE WITH NO OTHER DISCREPANCIES TO NOTE AT THIS TIME. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.——END—— 3101571A&P/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.)

BASS Aviation Services LLC
110 BOEING WAY PH:817-909-8945
ROANOKE,TX 76262 PH:817-909-6496
HOURS OF OPERATION: M-SAT/8AM-5PM

ENGINE ENTRY:N7756N DATE:03/11/2019
TACH TIME:1640.7 S/N:28-5200

REMOVED CARBURETOR FROM ENGINE AND INSTALLED AN OVERHAULED UNIT P/N:MA-4-5, S/N:MS05CJ07. RERIGGED CONTROLS AND ADJUSTED MIXTURE UNTIL A RANGE OF 25-50 RPM WAS FOUND. POST RAN ENGINE WITH NO LEAKS AND VERIFIED PROPER CARB OPERATION. 3101571A&P.

BASS Aviation Services LLC
110 BOEING WAY PH:817-909-8945
ROANOKE,TX. 76262 PH:817-909-6496
HOURS OF OPERATION: M-SAT/8AM-5PM

ENGINE ENTRY: N7756N DATE: 05/07/2019
TACH TIME: 1640.9 S/N: 28-5200

DRAINED OIL, REMOVED OIL FILTER, INSTALLED A NEW OIL FILTER AND PICKLED ENGINE USING AVBLEND IN EACH CYLINDER AT OWNER REQUEST DUE TO OWNER BEING UNABLE TO FLY AIRCRAFT FOR UNFORSEEN REASONS. 3101571A&P.

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See*

BASS Aviation Services LLC
110 BOEING WAY PH:817-909-8945
ROANOKE,TX. 76262 PH:817-909-6496
HOURS OF OPERATION: M-SAT/8AM-5PM

ENGINE ENTRY: N7756N DATE:04/14/2020
TACH TIME: 1640.9 S/N: 28-5200

COMPLIED WITH A 100HR/ANNUAL INSPECTION IAW 14CFR PART 43 APPENDIX D AND THE LYCOMING DIRECT DRIVE OVERHAUL MANUAL. CHECKED FOR AD'S THROUGH 04/2020. UNPICKLED ENGINE, FILLED WITH 6QTS OF PHILLIPS X/C 20W50 AND PRE RAN. CYLINDER COMPRESSIONS WERE AS FOLLOWS: 1-74, 2-78, 3-78, 4-77. INSPECTED ENGINE INLET FILTER, CHECKED MAGNETO TIMING, CLEANED AND GAPPED SPARK PLUGS, CHECKED BELT TENSION AND INSPECTED ALL SCAT TUBING. POST RAN ENGINE WITH NO OTHER DISCREPANCIES TO NOTE. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. 3101571A&P/IA.

BASS Aviation Services LLC
110 BOEING WAY PH:817-909-8945
ROANOKE,TX. 76262 PH:817-909-6496
HOURS OF OPERATION: M-SAT/8AM-5PM

DATE: 05/08/2020
~~AIRCRAFT~~ ENTRY: N7756N
TACH TIME: 1640.9

REPLACED VACUUM PUMP P/N:215CC WITH AN OVERHAULED UNIT P/N: 215CC, S/N: 189916. BLEW OUT VACUUM LINES AND REPLACED RAB3-5-1 FILTER WITH NEW. POST RAN TO VERIFY PROPER OPERATION OF NEW PUMP. ALL WORK DONE IAW THE LYCOMING DIRECT DRIVE OVERHAUL MANUAL. 3101571A&P.

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

WALKER AVIATION SERVICES LLC (817) 629-3890

N7756N 03-20-2017 TACH – 1611.2 TSO – 1395.6

MODEL – LYCOMING O-360-A4A S/N – L-13594-36A

PERFORMED AN ANNUAL / 100HR INSPECTION. CHECKED CYLINDER COMPRESSIONS – 1-78/80, 2-76/80, 3-78/80, 4-78/80. CHANGED ENGINE OIL & FILTER. CUT OPEN & INSPECTED OLD FILTER. SERVICED ENGINE WITH PHILLIPS 20-50 X/C OIL. CHECKED MAGNETO TIMING & POINTS. REPLACED BRACKETT INDUCTION AIR FILTER ELEMENT. CLEANED & GAPPED SPARK PLUGS. LUBRICATED STARTER BENDIX. FABRICATED & INSTALLED DOUBLER ON LH, FORWARD BAFFLE AT ATTACH AREA. INSULATED CARBURETOR HEAT DUCT FROM LOWER COWLING WITH RTV. REPLACED CABIN HEAT DUCT. CLEANED DEBRIS FROM OIL COOLER FINS. SEALED BETWEEN OIL COOLER & ADAPTER WITH RTV. WASHED ENGINE, RAN & LEAK CHECKED. CHECKED A.D.s THROUGH BW2017-05. "I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL / 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME."

B. Michael Walker A&P/I.A. - 2737904

03-20-2017

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

WALKER AVIATION SERVICES LLC (817) 629-3890

N7756N 05-10-2018 TACH – 1634.2 TSO – 1418.6

MODEL – LYCOMING O-360-A4A S/N – L-13594-36A

PERFORMED AN ANNUAL / 100HR INSPECTION. CHECKED CYLINDER COMPRESSIONS – 1-72/80, 2-78/80, 3-80/80, 4-80/80. CHANGED ENGINE OIL & FILTER. CUT OPEN & INSPECTED OLD FILTER. SERVICED ENGINE WITH PHILLIPS 20-50 X/C OIL & CAMGUARD. CHECKED MAGNETO TIMING & POINTS. REPLACED BRACKETT INDUCTION AIR FILTER ELEMENT. CLEANED & GAPPED SPARK PLUGS. LUBRICATED STARTER BENDIX. WASHED ENGINE, RAN & LEAK CHECKED. CHECKED A.D.s THROUGH BW2018-09. "I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL / 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME."

B. Michael Walker A&P/I.A. - 2737904

05-10-2018

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WALKER AVIATION SERVICES LLC (817) 629-3890

N7756N 10-23-2015 TACH – 1557.7

MODEL – LYCOMING O-360-A4A S/N – L-13594-36A

REMOVED ALL (4) CYLINDER ASSEMBLIES AND REPLACED WITH REPAIRED, SERVICEABLE ASSEMBLIES (SEE YELLOW TAG FROM SAL'S AIRCRAFT CYLINDERS, ORDER # S-4137). REMOVED #2 CONNECTING ROD & REINSTALLED WITH NEW BEARINGS, BOLTS & NUTS AFTER INSPECTION & REPAIR BY AIRCRAFT SPECIALTIES SERVICES (SEE YELLOW TAG). INSTALLED CYLINDERS WITH NEW GASKETS & SEALS. INSTALLED PROPER PUSHRODS TO OBTAIN CORRECT VALVE LASH CLEARANCES. REPLACED ALL ROCKER BOX OIL RETURN LINE HOSES. REPLACED #1 CYLINDER CHT PROBE. REPLACED ALTERNATOR (+) WIRE CLAMPS. REPLACED (1) INTAKE HOSE CLAMP AT #2 CYLINDER. REPAIRED ENGINE BAFFLES AS NECESSARY. CHANGED ENGINE OIL & FILTER, SERVICED WITH PHILLIPS 20W50 X/C OIL. RAN ENGINE & CHECKED FOR PROPER OPERATION & LEAKS.

B. Michael Walker A&P/I.A. - 2737904

10-23-2015

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WALKER AVIATION SERVICES LLC (817) 629-3890

N7756N 02-09-2016 TACH – 1577.5 TSO – 1361.9

MODEL – LYCOMING O-360-A4A S/N – L-13594-36A

PERFORMED AN ANNUAL / 100HR INSPECTION. CHECKED CYLINDER COMPRESSIONS – 1-74/80, 2-76/80, 3-79/80, 4-80/80. CHANGED ENGINE OIL & FILTER. CUT OPEN & INSPECTED OLD FILTER. SERVICED ENGINE WITH PHILLIPS 20-50 X/C OIL. CHECKED MAGNETO TIMING & POINTS. REPLACED BRACKETT INDUCTION AIR FILTER ELEMENT. REPLACED ALL SPARK PLUGS. WASHED ENGINE, RAN & LEAK CHECKED. CHECKED A.D.s THROUGH BW2016-03. "I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL / 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME."

B. Michael Walker A&P/I.A. - 2737904

02-09-2016

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

WALKER AVIATION SERVICES LLC (817) 629-3890

N7756N 01-17-2015 TACH – 1518.3 TSO – 1302.7

MODEL – LYCOMING O-360-A4A S/N – L-13594-36A

PERFORMED AN ANNUAL / 100HR INSPECTION. CHECKED CYLINDER COMPRESSIONS – 1-70/80, 2-70/80, 3-66/80, 4-68/80. CHANGED ENGINE OIL & FILTER. CUT OPEN & INSPECTED OLD FILTER. SERVICED ENGINE WITH AEROSHELL W100 PLUS OIL. CHECKED MAGNETO TIMING. APPLIED SEALER TO UPPER & LOWER CRANKCASE SPLIT. RAN ENGINE & LEAK CHECKED. CHECKED A.D.s THROUGH BW2015-01. "I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL / 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME."

B. Michael Walker

B. Michael Walker A&P/I.A. - 2737904

01-17-2015

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WALKER AVIATION SERVICES LLC (817) 629-3890

N7756N 03-21-2015 TACH – 1531.1

MODEL – LYCOMING O-360-A4A S/N – L-13594-36A

REMOVED PROPELLER & FLYWHEEL, REPLACED CRANKSHAFT OIL SEAL, RE-INSTALLED FLYWHEEL & PROPELLER. SEALED CRANKCASE SPLIT ON FORWARD SECTION OF ENGINE. REPLACED ALL ENGINE FUEL HOSES. INSTALLED FUEL SCAN FS-450 FUEL FLOW TRANSDUCER IN ACCORDANCE WITH STC SA0086NM AND ASSOCIATED INSTALLATION INSTRUCTIONS (SEE FAA FORM 337 DATED 03/21/2015). LUBRICATED STARTER BENDIX. RAN ENGINE & LEAK CHECKED.

B. Michael Walker

B. Michael Walker A&P/I.A. - 2737904

03-21-2015

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.)

DALLAS AIR REPAIR-NW REGIONAL AIRPORT

DATE: 1/18/2012 N#7756N
MAKE/MODEL:LYC. O-360-A4A S/N:L-13594-36A
TTAF:3624.5 SMOH: 1285.9 PROP O/H:704.4 TACH: 1501..5
C/W A 100 HR. INSPECTION PER FAR 43 APPENDIX D. DRAINED OIL AND SENT SAMPLE TO AVIATION LAB FOR ANALYSIS. SERVICED WITH 8 QTS. OF AEROSHELL 80W. REPLACED OIL FILTER WITH CH48110-1. CUT OPEN FILTER AND NO F.O.D. FOUND. REMOVED, CLEANED, GAPPED, TESTED, ROTATED AND REINSTALLED ALL SPARK PLUGS. REPLACED AIR FILTER WITH BRACKETT BA 3 ELEMENT. COMP. TEST #1 73, #2 68, #3 72 AND #4 70/80. WASHED DOWN AND GROUND RUN ENGINE TO CHECK OPERATION AND CHECK FOR LEAKS. COWLED ENGINE.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

JACK SCHEDCIK
AP14856931A

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DATE 19____	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations

DALLAS AIR REPAIR-NW REGIONAL AIRPORT

DATE:1/2/2013 N#7756N
MAKE/MODEL:LYC. 0-360-A4A S/N:L-13594-36A.
TTAF:3638.9 SMOH: 1300.3 PROP O/H:718.8 TACH:1515.9
C/W A 100 HR. INSPECTION PER FAR 43 APPENDIX D. DRAINED OIL AND SENT SAMPLE TO AVIATION LAB FOR ANALYSIS. SERVICED WITH 8 QTS. OF AEROSHELL 80W. REPLACED OIL FILTER CH48110-1. CUT OPEN FILTER AND NO F.O.D. FOUND. REMOVED, CLEANED, GAPPED, TESTED, ROTATED AND REINSTALLED ALL SPARK PLUGS. COMP. TEST #1 70, #2 71, #3 74 AND #4 72/80. REPLACED AIR FILTER P/N BA-3. WASHED DOWN ENGINE, GROUND RUN TO CHECK OPERATION AND FOR LEAKS. COWLED ENGINE.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

JACK SCHEDCIK
3873472021A

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.)
				TTA 3065.5 7-8-11
				Starter P.# - 1109519
				SERIAL # - 697
				N 7756 N R&R STARTER & RELAY
				TTAF 1482.5
				Starter Relay 5440-6RE
				John Howard AP 462661780

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations (Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				DALLAS AIR REPAIR-NW REGIONAL AIRPORT
				DATE: 9-14-2011 N# 7756N
				MAKE/MODEL: O-360-A4A S/N: L-13594-36A
				TTAF:3619.5 SMOH: 1280.9 PROP O/H: 699.4 TACH: 1496.5
				REMOVED CARB. MA4-5 S/N CP 1928 AND SENT TO AIRCRAFT FUEL INJECTION FOR REPAIR. REINSTALLED CARB. AND GROUND RUN TO CHECK OPERATION AND LEAKS.
				I CERTIFY THIS ENGINE HAS BEEN REPAIRED/INSPECTED I/A/W CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO WORK PERFORMED AND IS HEREBY RETURNED TO SERVICE.
				Jack Schedcik
				JACK SCHEDCIK
				AP1485693IA

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.)

DALLAS AIR REPAIR-NW REGIONAL AIRPORT

DATE: 1/19/2010 N# 7756N
MAKE/MODEL: LYC. O-360-A4A S/N: L-13594-36A
TTAF: 3497.7 SMOH: 1159.1 PROP O/H: 577.6 TACH: 1374.7
DRAINED OIL AND SENT SAMPLE TO AVIATION LAB FOR ANALYSIS. SERVICED WITH 8 QTS. OF CASTROL A100. REPLACED OIL FILTER CH48110-1. SET IDLE AND MIXTURE. REMOVED, CLEANED, GAPPED, TESTED AND REINSTALLED SPARK PLUGS.
I CERTIFY THIS ENGINE HAS BEEN REPAIRED/INSPECTED I/A/W CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO WORK PERFORMED AND IS HEREBY RETURNED TO SERVICE.

JACK SCHEDCIK
387347202IA

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

DALLAS AIR REPAIR-NW REGIONAL AIRPORT

DATE: 12/7/2010 N# 7756N
MAKE/MODEL: LYC. O-360-A4A S/N: L-13594-36A
TTAF: 3567.5 SMOH: 1228.9 PROP O/H:647.4 TACH:1444.5
C/W A 100 HR. INSPECTION PER FAR 43 APPENDIX D. DRAINED OIL AND SENT SAMPLE TO AVIATION LAB FOR ANALYSIS. SERVICED WITH 8 QTS. OF AEROSHELL 80W. REPLACED OIL FILTER CH48110-1. CUT OPEN FILTER AND NO F.O.D. FOUND REMOVED, CLEANED, GAPPED, TESTED AND REINSTALLED ALL SPARK PLUGS. COMP. TEST #1 68, #2 72, #3 72 AND #4 64/80. REPLACED BOTH MUFFLERS, P/N 66894-03 AND CARB HEAT SHROUD LT, P/N 62981-6 AND RT. P/N 62981-7. WASHED DOWN ENGINE AND GROUND RUN TO CHECK OPERATION AND FOR LEAKS.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

JACK SCHEDCIK
AP1485693IA

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
1-3-09	N7756N		Tach: 1,278.6	Total: 3,400.6 S.M.O.H: 1,063.0 Compression results:#1. 72/80,#2. 72/80,#3. 70/80,#4. 65/80.Drained oil,opened and inspected filter.Installed new AA48110 filter and 8 qts. Aeroshell 15w50.Inspected and cleaned all Spark plugs and Ignition leads.Checked Magneto timing.Pressure tested and inspected Exh. systems. Washed down and ran up with no leaks. H.A.Randall,Jr.AP461496634
				I certify that this Engine has been inspected I.A.W. an Annual Inspection and has been determined to be in Airworthy condition. H.A.Randall,Jr.AP461496634IA
4-17-09	1310.1		3432.1	CHANGED OIL: REPLACED OIL FILTER w/ CH48110-1 : FILLED w/ 8 QTS OF AEROSHEL 15-50 DA
10-17-09	1359.3		3481.3	CHANGED OIL: REPLACED OIL FILTER w/ CH48110-1 AND FILLED 8 QTS OF AEROSHEL 15-50 DA

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				DALLAS AIR REPAIR-NW REGIONAL AIRPORT DATE:11/2/09 N# 7756N MAKE/MODEL:LYC. O-360-A4A S/N:L-13594-36A TTAF:3482.7 SMOH: 1144.1 PROP O/H:562.6 TACH: 1359.7 C/W A 100 HR. INSPECTION PER FAR 43 APPENDIX D. REMOVED, CLEANED, REGAPPED, TESTED AND INSTALLED ALL SPARK PLUGS. COMP. TEST #1 72, #2 70, #3 70 AND #4 61/80. CLEANED FWD. BOTTOM OF BACK BONE AND RESEALED. REPAIRED FUEL PUMP COOLING SHROUD. WASHED DOWN ENGINE AND GROUND RUN TO CHECK FOR LEAKS. COWLED ENGINE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. JACK SCHEDCIK 3873472021A

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
9-08-06				N7756N Tach: 1,164.7 Drained oil,opened and inspected filter.Installed new Ch48110-1 filter and 8 qts. Aeroshell 15w50.Washed down and ran up with no leaks. H.A.Randall,Jr.AP461496634
3-07-07				N7756N Tach: 1,222.9 Drained oil,opened and inspected filter.Installed new AA48110 filter and 8 qts. Aeroshell 15w50. Washed down and ran up with no leaks. H.A.Randall,Jr.AP461496634
9-05-07	N7756N	Tach: 1,230.1		Total: 3,352.1 Compression results: #1. 74/80, #2. 75/80, #3. 74/80, #4. 73/80.Gapped,inspected and cleaned all Spark plugs and ignition leads.Installed 4 new, lower REM40E spark plugs.Check Magneto timing.Pressure tested and inspected Exhaust system.Installed O/H,d Model# 215CC-9,ser.# 13678 Vac. Pump,see H.A.I. w/o # 13678.Washed down and ran up ,normal operation with no leaks. H.A.Randall,Jr.AP461496634

I certify that this Engine has been inspected I.A.W. an Annual Inspection and has been determined to be in Airworthy condition.

H.A.Randall,Jr.AP461496634IA

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DATE

19_____

DATE 19 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.)
6/29/05	964			Changed oil & filter Serviced with 8 qts Aeroshell 15W50 and one Champion CH48110 filter. Cleaned & inspected oil sump screen. Test ran engine and checked for leaks. All ok. Walter Lamm 511583026
8-17-05		N7756N		Tach: 970.50
R & R both Magnetos after J.A.I.S. repairs,see W.O.# 1308 & 1310.Installed new Part#CH12364 ignition harness.Ran up and function tested ~~with no leaks~~. H.A.Randall,Jr.AP461496634				
9/23/05	1015			Changed oil & filter, Serviced with 8 qts Aeroshell 15W50 and one Champion CH 48110 filter. Cleaned & inspected oil sump screen. Test ran engine & checked for leaks, All ok Walter G Lamm 511583026

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
9/23/05	1015			Cleaned & inspected fuel screen. Test ran engine & checked for leaks. All ok. Walter G Lamm 511583026
1/7/06	1065			Cleaned oil filter, serviced with 8 qts Aeroshell 15W50 and one Champion CH48110 filter. Cleaned & inspected fuel screen. Test ran engine & checked for leaks All ok. Walter G Lamm 511583026
5-6-06		N7756N		Tach: 1,105.3 S.M.O.H: 889.7
Compression results: #1. 76/80, #2. 77/80, #3. 75/80, #4. 76/80.Drained oil sump and cooler, opened and inspected filter,installed new Ch48110-1 filter and 8 qts. Aeroshell 15w50.Gapped, cleaned,inspected and tested all Spark plugs and Ign. Leads.Checked Mag. timing.Pressure tested and inspected Exh. system.Installed new Part # LW-12545 oil suction screen plug.Washed down and ran up with no leaks. I certify that this Engine has been inspected I.A.W. an Annual Inspection and has been determined to be in Airworthy condition. H.A.Randall,Jr.AP461496634IA				

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DATE ~~19~~ 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.)
11-28-04	910		694.4	Changed oil & filter, Serviced with 8 qts Aeroshell 15 w-50, 1 ea Champion CH48110 filter. Cleaned & inspected oil sump screen. Test run engine and checked for leaks -O.K. 2699445

4-01-05 N7756N Tach: 922.4 S.M.O.H: 706.8

Compression results: #1. 72/80,#2. 75/80,#3. 75/80,#4. 75/80.Cleaned,gapped and inspected all spark plugs and ign.leads.Checked Mag. Timing.Pressure tested and inspected Exh.system. Washed down and ran up with no leaks.

I certify that this Engine has been inspected I.A.W. an Annual Inspection and has been determined to be in Airworthy condition.

H.A. Randall,Jr. AP461496634IA

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.)
	689.0			**D & B AIRCRAFT ENGINES, INC.** 5508 N. ROCKWELL BETHANY, OKLA. 73008 (405) 495-0457 ~~Certified~~ Repair Station # **HX2R888K** **Customer:** Barry Beeson **W.O. #:** 7230 **Component:** S4LN magneto **Mfg.:** Bendix **Remarks:** New points, condensor. Svcble gear and block. Bench test OK. **Date:** 4-3-03 **Inspected By:** JLM **Limited Maintenance Release**
6-12-03	729.1			Changed Oil & Filter. Serviced with 8qts of Aeroshell 15W-50 & 1EA Champion Oil Filter. Ran & Checked for leaks. L. Cayo A&P 466435615

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
8-25-03	778			Changed Oil & Filter. Serviced with 8qts of Aeroshell 15W-50 & 1EA Champion Oil Filter. Ran & Checked for leaks. L. Cayo A&P 466435615

N7756N 3-1-04 Tach: 820.0 SMOH: 604.4

Compression results:#1 73/80 #2 74/80 #3 73/80 #4 72/80.Drained oil sump,cooler and filter.Opened and inspected filter.Installed new Ch48110 filter and 7 qts. Aeroshell 15w50.Cleaned,inspected and gapped all spark plugs and ignition leads.R & R left magneto w/new part#10-51324 spring, part#10-51370 washer, part#10-51643 nut and part# 10-90751-18 cotter pin.Checked both mag. Timing.Pressure tested and inspectedExh. System,installed new part# 66894-03 forward muffler.R & R carb. heat shrouds after weld repairs, see Aircraft Welding WO#491010.Washed down and ran up,normal operation and no leaks.I certify that this Engine has been inspected I.A.W. an Annual Inspection and has been determined to be in airworthy condition.

H.A. Randall,Jr. AP461496884IA

7-25-04	870		654.4	Changed oil & Filter, Serviced with 8qts of Aeroshell 15W-50 & 1 ea. CH48110 Champion oil filter. Ran up and leak checked. Fuel sump screen checked, Installed 4 new Champion Plugs, Top plugs in all 4 cyl. #REM40E. 2699445

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
12-23-02	623.3			Changed oil + filter. Serviced with 8 qts. of Aeroshell 15W-50 + 1 Champion Filter CH48110. Ran + Checked for leaks. Li Ayo AP466435615

DATE ~~19~~ 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.) P
2-9-03	652.1			Changed Oil + Filter. Serviced with 8qts of Aeroshell 15W-50 & 1ea Champion Oil Filter CH48110. Replaced induction air filter BA-3. Ran & Checked for leaks. Li Ayo A&P 466435615
3-22-03	679.2		2801.2	Changed Oil & Filter. Serviced with 8qts of Aeroshell 15W-50 & 1ea. Champion Oil Filter. Ran & Checked for leaks. Li Ayo A&P 466435615

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
7-5-02	0470.2			Changed Oil + Filter, Serviced with 8qts. Aeroshell 15W-50 and one Champion CH48110 Filter. Ran and checked for oil leaks. L. Ayo AP466435615
9-7-02	524.9			Changed Oil + Filter, Serviced with 8qts. Aeroshell 15W-50 + Champion Filter (CH48110). Cleaned and Gapped 8 ea. Plugs. Ran for oil Leaks. L. Ayo AP466435615
9-21-02	533.2			Installed 8 ea. Champion Plugs (NEW) REM40E L. Ayo AP466435615

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
10-27-02	573.8			Changed Oil + Filter. Serviced with 8qts. Aeroshell 15W-50 + 1 Champion CH48110 Filter. Ran + checked for leaks. L. Ayo AP466435615
12-11-02	603.9			Performed 100hr Inspection Compressions are as Follows. 1) 73 2) 75 3) 75 4) 75/80. Retorqued Crank Case Bolts. Removed Exhaust for weld Repair Reinstalled with New Hard Gasketts. Re Secured Starter Cables. Installed New Rocker Box Covers. Retorqued oil Filler Neck per AD. Retorqued Vacc. Pump. Outlet Tube. I certify this Aircraft has been Inspected I/A/W a 100hr Inspection and was determined to be in an Airworth Condition. Chad Tuola A&P 2679250481A

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.)
				Ran compression check 1) 75/80 2) 74/80 3) 77/80 4) 75/80 Serviced with 8qts Shell W-100 AND 2000-18-53 Oil Filter adapter gasket NA model. Washed ran and checked for oil leaks.
				I certify that this Aircraft Engine was inspected in accordance with a 100 Hour ANNUAL inspection and was found to be in airworthy condition. James P. O'Neill EA1942027
FEB 18, 2001	0353.0			Changed oil, Drained oil and replaced Oil and Oil Filter this date. [illegible] 43267
Jun 15, 2001	0422.8			changed oil & filter - replaced oil & filter [illegible] 4112407067

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
11-16-01	Tach 440.6		TSOH 225.0	Changed oil & Filter, Serviced with 8qts Aeroshell 15W 50 oil. Cleaned gapped and Tested Plugs. Checked mag Timing To engine. Lubed controls, cleaned Fuel screen, Replaced Induction air Filter BR-3. Ran Comp Check. 1) 74/80 2) 77/80 3) 74/80 4) 76/80 Washed ran and checked for oil leaks.
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James P. O'Neill EA1942027

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
8-11-98	Tach	229.5		Cleaned gapped and Tested plugs checked mag Timing To engine. Replaced induction air Filter. Lubed controls. Ran compression check 1) 78/80 2) 78/80 3) 78/80 4) 78/80 Washed Ran and checked For oil Leaks. I certify that this Aircraft Engine was inspected in accordance with a 100 Hour ANNUAL Inspection and was found to be in airworthy condition. James P. O'Neill IA1942027
2/15/99	Tach		242.3	Drained oil and changed Oil Filter. Replaced Oil with 8 qts of Aeroshell 100 Mineral Oil. Checked for leaks J Beck 432667

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
9-15-99	Tach	250.5		Changed oil and Filter, Cleaned gapped and Tested plugs. Checked mag Timing To Engine, Replaced induction air Filter. Lubed controls, Ran compression check 1) 77/80 2) 78/80 3) 77/80 4) 78/80 Washed Ran and checked For oil Leaks. TSOH 34.9 I certify that this Aircraft Engine was inspected in accordance with a 100 Hour ANNUAL Inspection and was found to be in airworthy condition. James P. O'Neill IA1942027
7/30/2000				Changed Oil and replaced with Aeroshell 100 - Checked for leaks OK J Beck 432667
10-6-00	Tach	300.1		Changed oil and Filter, Cleaned gapped and Tested plugs, Replaced (1) plug Checked mag Timing To engine. Replaced induction air Filter Lubed controls

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

Date 3-25-98
WO # 5942
N- 7756N

D & B AIRCRAFT ENGINES
405-495-0457

FAA CRS # HX2R888K
FAX: 405-495-9021
5508 N. Rockwell
Bethany, OK 73008 USA

Eng Type 0-360-A4A
S/N L-13594-36A
Tach Time 0215.6
Hobbs: 1571.1

This engine removed from N7756N for overhaul. Major overhauled this date in accordance with Lycoming Overhaul Manual 60294-7. All steel parts magnafluxed. All aluminum parts zygloed. Crankshaft is standard and within limits. Connecting rods rebushed and installed with new bearings, bolts and nuts. Camshaft, certified by CRS RA7R115J, installed with certified lifters. Serviceable crankcase assembled with all new bearings. Cylinders are Satin chrome by CRS HT2R884K, assembled with new pistons and rings. New exhaust valves, rocker shafts, and piston pins. Engine assembled with new seals and gaskets. New ignition harness and spark plugs. Magnetos,S/N 8051332 and 1023390, overhauled. Starter, S/N 697; and alternator, S/N 594231298, overhauled. Carburetor, S/N CP1928, over

cont'd on next page..

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

 W.O.# 5942 N- 7756N

hauled and certified by CRS PQ111NM. Engine installed on aircraft with new mounts and hoses. Filled with AeroShell 50 Non Detergent oil and ground run satisfactorily as per Lycoming Service Instruction 1427A. Complied with AD 91-14-22 Amdt 39-5916 on crankshaft gear inspection/modification; AD 96-09-10 Amdt 39-9586 on oil pump and gears; AD 96-23-03 Amdt 39-9825 on fuel pump by installing new; Service Bulletin 240N on 100% parts replacement and SB 518C on thermal bypass valve. AD 97-01-03 Amdt 39-9874 not applicable. See rear of log book for certification tags and parts list.

---------- --END----------

This engine and/or component was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this agency under work order

No. 5942
Signed _____ Date 3/25/98
D & B AIRCRAFT ENGINES
5508 N. ROCKWELL
BETHANY, OKLA. 73008
FAA Certified repair station #HX2R888K

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3/27/98 Tach: 0215.6 Hobbs: 1571.1

This log book opened this date. Log book #1 closed. All times carried foreward.

O.V. Shown A+P 441360983

Engine Record General Information

Manufacturer Lycoming **Model** O-360-A4A

Serial L-13594-36A **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**

Date 3-25-98

WO # 5942

N- 7756N

D & B
AIRCRAFT ENGINES

405-495-0457

FAA CRS # HX2R888K
FAX: 405-495-9021
5508 N. Rockwell
Bethany, OK 73008 USA

Eng Type 0-360-A4A

S/N L-13594-36A

Tach Time 0215.6

Hobbs: 1571.1

WARRANTY CERTIFICATE

D & B Aircraft Engines warrants the above listed engine, overhauled by D & B, to be free from defects in material and workmanship under normal use and service for a period of 6 months or 200 hours.

The obligation of D & B under this warranty is limited to the repair or replacement at D & B's option of any part, component or engine which, in the opinion of D & B, is defective. D & B must be informed of problems and authorize work at any facility other than D & B before warranty will be honored.

This warranty shall not apply to engines, component parts or accessories which have been improperly installed, adjusted, stored, handled, repaired, altered or operated contrary to current manufacturers recommendation, service letters and bulletins, FAA Airworthiness Directives or subject to misuse, neglect or accident.

Warranty will not be granted for removal or installation of engines, components or accessories, or for normally required maintenance functions. Loss of revenue or use of aircraft claims will not be allowed.

This warranty is expressly in lieu of all other warranties and representations expressed or implied and all other obligations and liabilities, either direct or consequential, on the part of D & B Aircraft Engines.

O. V. Shoun,
D & B Aircraft Engines

Book #1

FLIGHT LOG

PIPER AIRCRAFT CORPORATION

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
3/27/98	Tach: 02156	This log book closed this date.		
	Hobbs: 1571.1	Log book #2 opened and all times		
		carried forward.		
				O.V. Shown A+P 441360983
Total To Carry Forward				

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
7/17/97	Brought Forward →					
	Engine found to be in airworthy cond for flight from KIO to 22M					
Total To Carry Forward						

97-8-21 TT 2315

Peformed an annual insp Lubed all controls Cond Diff comp Check 1/64 2/72 3/73 4/70 changed oil and filter Serviced with Aeroshell 15-50 Timed mags Cleaned and gapped plugs Insp Exhaust Replaced oil pump Replaced Alt Belt Replaced air filter Replaced composite float with metal and stamped cards MF C/W All ADS

"I certify that this ~~aircraft~~/engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition."
GARY W. ROACH A & I 185488949

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance
1-24-95	Brought Forward →	2304	2304	Compression test cylinder # 1 77/80 #2 75/80 #3 75/80 #4 75/80
		Drained oil & Replaced Filter, check oil screen, OK		
		Service with Aeroshell 40W+AD. cleaned + Gapped		
		plugs, Replaced #4 Intake Gasket, check mag Timing		
		Replaced Brackett Air Filter, c/w Pipen 100 hr		
		Inspection Form. Delivered Hilton AP 1854487771		
		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
		SIGNATURE Ken Kelly		
		NO. AP1754025121A		
Total To Carry Forward				DATE 1/24/95 ENGINE HOURS 2304.0

and Remarks	Signature	Certificate No.
5-2-96 Tach 2310 - Annual - Oil & Filter changed Magneto Timing chk, screens chk, spark plugs cleaned, exhaust system chk, SB 518C Complied with, Oil sample taken, Compression 1 78 2 78 3 77 4 78 new Brackett Filter, oil cooler hoses chk		

I CERTIFY THAT THIS engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

TOTAL TIME IN SERVICE 2310 DATE 5-2-96

AUTHORIZED SIGNATURE [illegible]

~~WORK ORDER NUMBER~~ 16192

LANES VALLEY FORGE AVIATION INC
PERKIOMEN VALLEY AIRPORT
567 COLLEGEVILLE ROAD
COLLEGEVILLE, PA 19426

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate
	Brought Forward →			Compression check 1.77/80 2.78/80 3.78/80 4.78/80 Drained oil + check oil screen Replaced Filter, Service with Aeroshell 65W cleaned + Gapped plugs		
				I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr/Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION TOTAL TIME IN SERVICE 2277.8 DATE 1-20-93 AUTHORIZED SIGNATURE Edward Mitchell WORK ORDER NUMBER IA185448777 SALES VALLEY FORGE AVIATION INC. PERKIOMEN VALLEY AIRPORT 767 COLLEGEVILLE ROAD COLLEGEVILLE, PA 19426		
Total To Carry Forward						

Compression test, 1.78/80 2.78/80 3.78/80 4.78/80 Drained oil + check oil Filter, Service with 6 Qts Aeroshell 40wt. cleaned + Gapped plugs, Replaced Air Filter. cleaned Fuel Bowl.

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
TOTAL TIME IN SERVICE 2294 DATE 1-20-94
AUTHORIZED SIGNATURE Edward Mitchell
WORK ORDER NUMBER IA185448777
SALES VALLEY FORGE AVIATION INC
PERKIOMEN VALLEY AIRPORT
767 COLLEGEVILLE ROAD
COLLEGEVILLE, PA 19426

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
8-8-91	Brought Forward →		2250.0	Remove Left Mag + Replaced Impulse Cam Assy. P/N 10-59437		
				Re-installed Mag used New Gasket + Time to engine, Replaced		
				Bendix Harness with New Slick Harness P/N M2364	Edward Gilbert	
					IA1854487 77 A&P	
				cleaned + Gaped plugs, Drained oil + Replaced oil Filter, cut open for inspec		
				service with 7. Qts Aeroshell 65W. Compression test all cylinder 78/80.		
				Replaced 1st Exhaust Gasket. check		
				Mag Timing cleaned Fuel screen, Replaced		
				Air Filter.		
Total To Carry Forward						

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

TOTAL TIME IN SERVICE 2256. DATE 1-21-91

AUTHORIZED SIGNATURE Edward Gilbert

WORK ORDER NUMBER IA185448177

LANES VALLEY FORGE AVIATION INC.
PERKIOMEN VALLEY AIRPORT
167 COLLEGEVILLE ROAD
COLLEGEVILLE PA 19426

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
1-25-91	Brought Forward →	2221.6	2221.6	Compression test all cyl. Replaced Air Filter, Brackett Replaced Fuel primer Hose, oil pressure Hose, Replaced Brackett strut. Replaced controls, Run-up ok.		
				78/80. check oil screen, Replaced oil Filter BA-3, Replaced crankshaft Seal CW11997 Fuel pressure Hose, main Fuel Hose, oil pressure switch M4006, Replaced Alt. 2 spark plugs REM 40E. Lube		
				I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION TOTAL TIME IN SERVICE 2221.6 DATE 1-25-91 AUTHORIZED SIGNATURE Edward Gibbons WORK ORDER NUMBER IA1654448772-06 LANES VALLEY FORGE AVIATION INC. PERKIOMEN VALLEY AIRPORT 767 COLLEGEVILLE ROAD COLLEGEVILLE, PA 19426		
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →	Compression test all 70/80 (cold) Drained oil		T.T. 2172 5-31-90		
		+ check oil screen OK., Replaced oil Filter		Drained oil + Replaced oil Filter		
		service with Aeroshell 40wt. 8Qts. cleaned		check oil screen service with 8Qts		
		Plugs + check Exhaust, Cleaned Fuel Bowl		Aeroshell 50wt. AOPA oil Analysis	Edward Zillner	
		Replaced air Filter			IA1854487724P	
Total To Carry Forward						

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED
ACCORDANCE WITH A Annual INSPECTION AND W
DETERMINED TO BE IN AN AIRWORTHY CONDITION
TOTAL TIME IN SERVICE 2154 DATE 1-16-80
AUTHORIZED SIGNATURE Edward Zillner
WORK ORDER NUMBER IA1854487724P
LANES VALLEY FORGE AVIATION INC.
PERKIOMEN VALLEY AIRPORT
~~767 COLLEGEVILLE ROAD~~
COLLEGEVILLE, PA 19426

ENGINE LOG

Engine Time		Recorder Reading	Maintenance and Remarks	Signature	Certi
This Date	Since Major				
Brought Forward →			Replaced oil cooler line: Left Mag. S/N 8051332 Compression test Cyl. 1 $\frac{72}{80}$ check ADIs. Hose. check oil screen. OK Replaced P/N 10-51360-45 see yellow Tag. 2 $\frac{72}{80}$ 3. $\frac{74}{80}$ 4. $\frac{72}{80}$. test Run OK.		
			I CERTIFY THAT THE Engine HAS BEEN INSPECTED IN ACCORDANCE WITH Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION TOTAL TIME IN SERVICE 2122.3 DATE 1-19-89 AUTHORIZED SIGNATURE Edward Gilbert REPAIRMAN'S ORDER NUMBER IA455448777 VALLEY FORGE AVIATION INC. GREEN VALLEY AIRPORT COLLEGEVILLE ROAD COLLEGEVILLE, PA 19426		

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
1-24-88	Brought Forward →	1.1 2106.0	—	Compression 1. 22/80 2. 24/80 3. 24/80 4. 24/80. check oil screen OK, Drained oil & Replaced Filter check mag Timing. I Certify that this Engine Has been Inspected In accordance with a Annual Inspection and was found to be in Airworthy condition. IA 1854487 77 A&P Edward Fuller		
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
1-27-87	Brought Forward →		Tach 2091	Annual – Oil & Filter changed & gapped, others cleaned & gapped, Change 4 new spark plugs Compression 1 78 2 78 3 77 4 76		
				VERIFIED THAT THIS ENGINE/AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND THAT ITEMS NOTED ARE IN AIRWORTHY CONDITION. H. Ray Collins 116119771A		
				due to coil on magneto		
1-28-87			2091	Installed overhauled Right Mag. Time to Engine, Test Run OK. See yellow Tag. Returned to Service — END —	Edward [illegible]	#185448777
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
1-26-86	Brought Forward →		2032	Annual - Oil & Filter changed, exhaust gasket, compression gal, spark plugs cleaned gapped, timing 74 2 74 3 71 & 74, leads checked		
				I CERTIFY THAT THIS ENGINE ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. H Ray Collins 1/6/1974		
8/14/86			2074	Change oil & Filter Clean & Gapped used 8 Qts aeroshell 50wt AD Plugs Sent AOA Oil Analysis	Edward Gibbons	A&P 185-44-8777
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
7/26/85	Tach	1968		changed oil with Aeroshel 40 wt. changed filter & checked screen cleaned & gaped plugs. sent oil sample to A.O.P.A.. A&P 1585-47841	Patrick J. Ayers	
9-12-85	Tach 1998			Replaced #2 leads Right Mag.	Edward Gibbons A&P 185-44-8777	
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
10/29/85	Tach. 2018			changed oil & Filter & checked screen. Sp 20w50 Phillips. cleaned & gaped pluss. A&P 185-44-8777.	Edward Gibbons	
8/14/86	Tach. 2028			Replaced Air Filter. A&P 185448777 Edward Gibbons	—	

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →			Tach 1927 hrs		
9/27/84	1884 Tach:	Drain oil, clean screen, change champion		1-8-85 – Annual – Oil & Filter changed, plugs		
		CH48103 filter. Service with Phillips 66		cleaned & gapped, timing chkd, compression 73 72 76 74		
		20W50. Run-up Bad check O.K		adjust carb. heat control, repaired alternator		
				Raymond S. Benschedl 19938128 A&P		
				I CERTIFY THAT THIS ENGINE/AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	Jeffrey Collins	1161927A
				1/31/85 tach: 1928 Replace #4 Bottom Spark plug lead.		
				Raymond S. Benschedl 19938128 A&P		
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
12/28/83	Brought Forward →	TT 1779.7	C/W on Annual Inspection as per form #230-207, Drained oil, added 8qts Aeroshell 80grade oil W, installed new oil filter, replaced #4 ignition lead insulator, replaced gasket on cyl #3 intake, cleaned engine and ran for leak check, all operations normal.			
			PRO AERO FLIGHT SERVICE Morgantown Municipal Airport Morgantown, WV 26505 Repair Station # 122-26 Date 12/28/83 TT 1779.7 I certify that this aircraft engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. All work accomplished on file, W. O. # 0548 this station. Marin G Deegan (Insp) (signature)	ENGINE COMPRESSION TEST #1 74 /80 #2 76 /80 #3 80 /80 #4 80 /80 #5 X /80 #6 X /80		
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
6-9-84			TT 1825	Replace alternator with overhauled unit and replace alternator belt. Recharge battery. Ed. Reeves A&P Reeves Air, Inc., Waterford, CN		
6/27/84			TT 1831	Drain oil, clean screen, change Champion CH48103 oil filter. Service with 8qts Aeroshell 50 wt. AD. Clean bottom plugs. Run-up and leak check O.K. Raymond S. Bonicheck 1993811 28 A&P		

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
4/26/82	Brought Forward →	TT 1740.2		- Removed & Replaced STARTER & Bendix Drive Assembly OPS CKd. Good.		
				Approved for RETURN TO SERVICE Date 4-26-82 W.O.# 2406 Repair Station # 122-11 Paul E. Spielmann (signature)		
Total To Carry Forward						

10-1-82 TACH TIME 1754.3 COMPLETED ANNUAL INSPECTION C/W AD 82-20-01 By inspection A/O 81-18-04 DUE 2000 HRS Changed oil Replaced oil Filter, Cleaned & Checked SPARK Plugs, Replaced #4 EXH GASKET.

I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Date 10-1-82.

AIRCRAFT TIME IN SERVICE 1754.3

ENGINE COMPRESSION TEST

#1 76 /80 #2 76 /80 #3 76 /80
#4 75 /80 #5 ___ /80 #6 ___ /80

Approved for RETURN TO SERVICE Date 10-1-82 W.O.# 0088 Repair Station # 122-26 H. L. Shockey (signature)

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
8-6-80	TACH. 1659.9	CHANGED OIL & FILTER. ADDED 8 QTS. AEROSHELL 40 WT. AD. CLEANED & GAPPED ALL PLUGS - REMOVED #2 CYL. - SENT TO CLYDSDALE A/C CORP. FOR REWORK - REINSTALLED CYL. USING ALL NEW SEALS & GASKETS. CLEANED ENG & RAN FOR OPERATION & LEAK CHECK-				
				Morgantown Piper, Inc. Repair Station # 12215 Rt. 6, Box 1-B Morgantown, WV 26505 Date 8-6-80 TT 1659.9 I certify that this aircraft engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. All work accomplished on file, W.O. # 1477 this station. Daniel R. Dunson (signature)		
ENGINE COMPRESSION TEST #1 74/80 #2 72/80 #3 75/80 #4 75/80 #5 /80 #6 /80						
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
9-4-81	T.T. TACH. 1713.4	CHANGED OIL & FILTER - ADDED 8 QTS. 20W50 XC OIL - CLEANED & GAPPED ALL PLUGS - LUBED ALL CONTROLS - REMOVED LT. MAG. - C/W AD NOTE 78-09-07 BY INSP. IMPULSE COUPLING I/A/W BENDIX SB 599A - FOUND IMPULSE COUPLING OK FOR SERVICE - REINSTALLED MAG. & TIMED TO ENG. NEXT INSPECTION DUE WITHIN 500 HRS. - CLEANED ENG. & RAN FOR OPERATION & LEAK CK.		
				Morgantown Piper, Inc. Repair Station # 12215 Rt. 6, Box 1-B Morgantown, WV 26505 Date 9-4-81 TT 1713.4 I certify that this ~~aircraft~~ engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. All work accomplished on file, W.O. # 2114 this station. Daniel R. Dunson (signature)		
ENGINE COMPRESSION TEST #1 75/80 #2 76/80 #3 76/80 #4 76/80 #5 /80 #6 /80						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
7-1-79	T.T. 1599.2			CHANGED OIL & FILTER. ADDED 8QTS. AEROSHELL 50 WT. AD OIL. CLEANED & GAPPED ALL PLUGS. PATCHED BAFFLE ON # 3 CYL. REPLACED SCAT TUBING TO HEATER. REPLACED STARTER WITH USED SERVICABLE DELCO REMY STARTER. LUBED ALL CONTROLS. CLEANED ENG. & RAN FOR OPERATION & LEAK CHECK.		
Total To Carry Forward						

ENGINE COMPRESSION TEST

#1 74 /80 #2 74 /80 #3 74 /80
#4 73 /80 #5 / /80 #6 / /80

Morgantown Piper, Inc. Repair Station # 122-19
Rt. 6, Box 1-B
Morgantown, WV 26505 Date 7-1-79 TT 1599.2
I certify that this ~~aircraft, engine has been inspected~~ in accordance with a ANNUAL inspection and was determined to be in airworthy condition. All work accomplished on file, W.O. # 928 this station. Daniel E Dunson Shop Supp.
(signature)

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
12/18/79	TT 1625.4			Drained oil, installed new oil filter adapter P/N OF712 and new oil filter P/N OF51A, added 8qts 40 wt Aeroshell AD, ran engine for leak check, checked OK.		

Approved for RETURN TO SERVICE
Date 12/18/79 W.O. # 1145
Repair Station # 122-19
Mark B. Wagner (Lap & Supp.)
(signature)

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
5-11-77	TACH. 1495.7			CHANGED OIL & FILTER. ADDED 8 QTS AEROSHELL 50 WT. REPLACED POINTS IN BOTH MAGS. REPLACED SPARK PLUG LEAD LOWER #4 CYL. REPAIRED BAFFLE IN CARB. HEAT BOX. LUBED ALL CONTROLS. CLEANED ENG. GRD RAN FOR OPERATION & LEAK CHECK. ALL OPS. NORMAL. NO LEAKS FOUND.		
				ENGINE COMPRESSION TEST #1 74/80 #2 77/80 #3 78/80 #4 76/80 #5 —/80 #6 —/80	I certify that this ~~aircraft~~ ENG. has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Date 5-11-77. AIRCRAFT TIME IN SERVICE 1495.7 David R Dunson AI236687983	
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
11-9-77	TACH. 1541.2			CHANGED OIL & FILTER. ADDED 8 QTS AEROSHELL 40 WT. AD OIL. CLEANED ENG. RAN FOR LEAK CHECK.	David R Dunson	AI236687983
6-1-78	T.T. 1557.3			CHANGED OIL & FILTER. ADDED 8 QTS. AEROSHELL 50 WT. AD. CLEANED & GAPPED ALL PLUGS. REPLACED (1) SPARK PLUG. C/W AD NOTE 77-23-03 BY INSP. CONT. ROD END BEGS. CLEANED ENG. & RAN FOR LEAK CHECK.		
				ENGINE COMPRESSION TEST #1 76/80 #2 76/80 #3 76/80 #4 75/80 #5 C/80 #6 C/80	I certify that this ~~aircraft~~ ENG. has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Date 6-1-78. AIRCRAFT TIME IN SERVICE 1557.3 David R Dunson	AI236687983

ENGINE LOG MORGANTOWN PIPER, INC.
Route 6, Box 1A
Morgantown, WV 26505

Date	Engine Time This Date	Engine Time Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
4-1-76	1402.7			TACH – AD'S REVIEWED TO DATE – AD# 75-08-09 – LYC OIL PUMP DRIVE – N/A BY S/N – Ralph L Whipkey 1507428-1A		

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →	9-10-75	T.T. 1355.	INSTALLED		
HEATED PITOT TUBE PIPER P/N 757140. KIT						
APPROVED UNDER FLIGHT MANUAL EQUIPMENT LIST.						
EQUIPMENT LIST REVISED & WEIGHT & BALANCE AS						
FOLLOWS: S/N OF AIRCRAFT LISTED UNDER KIT INSTRUCTIONS.						
EMPTY WEIGHT		1387.7		Jack T. White		
" C.G.		85.99		I.A. 1624867		
" MOMENT		119340.0				
USEFUL LOAD NORMAL		1012.3				
" UTILITY		562.3				
Total To Carry Forward						
				11/12/75		
Removed oil & installed new filter and						
serviced with 8 qts 65 AD oil & checked						
for oil leaks found OK.						
				TT 1379.8	Blaine Hardy	
					AP 2205740	

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
				10/22/74 TACH 1303		
				CHANGED OIL & FILTER SERVICED WITH 8 QT		
				OF AEROSHELL 40W	John R. Kirchner	A&P2013434
				3-17-75 TT. 1324. 100 HR INSPECTION COMPLETED PER PIPER		
				INSPECTION FORM. CHANGED OIL & FILTER USED 40WT AEROSHELL DET.		
				RUN-UP & OPERATIONAL FLIGHT CHECK SATISFACTORY.		
Total To Carry Forward						

I certify that this ~~aircraft~~ ENGINE has been inspected in accordance with a 100 HR. inspection and was determined to be in airworthy condition. Date 2-28-74.
AIRCRAFT TIME IN SERVICE 1248.

CHANGED OIL & FILTER. USED 40WT DET. REPLACED IMPULSE COUPLING ON LEFT MAG. RETIMED BOTH RIGHT & LEFT MAG. REPLACED ALL SPARK PLUGS WITH REM 38E PLUGS.

Blaine Barclay
A&P 2205790

ENGINE COMPRESSION TEST
#1 70/80 #2 70/80 #3 72/80
#4 70/80 #5 —/80 #6 —/80

I certify that this ~~aircraft~~ ENGINE has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Date 3-17-75.
AIRCRAFT TIME IN SERVICE 1324.

Jack T. White F.A. 1624867

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
2-27-73	Brought Forward →	1148.0		Changed Oil 40AD Gulf. Removed #4 Cyl. Low Valve. Replaced Oil Filter. Compression Replaced Exhaust		
				I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined ~~to be in airworthy condition.~~ ~~Date~~ 2-27-73.		
				AIRCRAFT TIME IN SERVICE 1148.0		
				I.A. #1490153 William R. Shultz		
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
				1-28-72		
				1023		
8-11-72		1090:99		C/w A.D.# 72-6-5 Marved		
Total To Carry Forward						

1-28-72 C/w Annual inspection oil changed oil
TT 1023 ~~Screen cleaned~~ Filter cR & Replaced spark
plugs replaced starter Bendix replaced
engine gives run-up checks for oil
leaks all operations normal

I certify that this aircraft has been inspected in accordance
with a Annual inspection and was determined
to be in airworthy condition. Date 1-28-72.
AIRCRAFT TIME IN SERVICE 1023
A&P 013256282A

Shebler Carb, Sadtex

IA 1490133

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate N
12/18/70	Brought Forward →		891	Performed Annual Inspection per Piper Inspection Report. Changed Oil & Filter, Changed Air Filter, Changed Vacuum Pump Oil Seal, Cleaned & Gapped Spark Plugs. Serviced with Esso 80E Oil.		
				Empire Aero Services, Inc. Skaneateles, New York I certify that this ENGINE has been inspected in accordance with a periodic ~~100 hr.~~ inspection and was determined to be in airworthy condition. By W. Stemple No. A.S. 11159 Time on Tack. 891 Total Time. 891 Date: 12/18/70 See rear of log for A. D. notes. W/07519		
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →	Dec. 22, 69, T.T. 683.7 hrs		25 hrs check, changed oil, Refilled with 8 qts		
		Gulf 40R, Checked Battery, Brake		fluid, lights, tires, & brake linings		
				D McNair A&P 1524089		
5-21-70	T.T.	796.78	changed oil, 8 qts #40 Non Det and Filter,	Only 2 Hrs (owner)		
10-18-70	T.T.	863.51	Replaced Plugs with 8 new	Only 2 Hrs (owner)		
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
Oct 20, 1969	Brought Forward →	592	592	Oil changed 50R Gulf. Cleaned lower spark plugs.	W H Chapman	A&P 1631302
11-20-69	25 hr. inspection completed this date. Checked & serviced tires, battery, lights, hyd. fluid,			Changed oil & refilled with 8 qts. of #50 wt. reg. oil. brakes, & stall warning. T.T. = 631 hrs.	Chas. Strader	A&P 1615490
Dec. 9, 69	T.T. 659.0 hrs, 100 hrs. Changed oil, with 8 qts Gulf 50R, Compressure check Checked mag points & timing. Drain A/D 69-24-3 doesn't comply. Checked intake Alt. Brush & Belt. Cleaned Air filter			Cleaned screens & filter replaced. Refilled made 74/80, Cleaned & gapped plugs. carb. screens & ~~gasket~~ gasector screens & exhaust sys. Checked starter, Replaced, Checked Eng controls, Checked A/P Rpm	D McGraie	A&P 1524089
Total To Carry Forward		complied with				

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
9-2-69				25 hr. inspection completed this date. Changed the oil and refilled with 8 qts. of #50 wt. reg. oil. Serviced tires, battery, hyd. fluid, and checked lights and stall warning. T.T. = 525. Chas. Strader A&P #1615490		
9-22-69				25 hr. inspection completed this date. Changed the oil & refilled with 8 qts of #50 wt. reg. oil. Serviced tires, battery, & hyd. fluid. Checked brakes, lights, and stall warning. T.T. = 551:26 Chas. Strader A&P #1615490		
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				10/3/69 - Tach 565 hrs. 100 hr. inspection. All fuel & oil screens cleaned. Compression checked OK. Cleaned & re-gaped spark plugs. Installed new points in L.H. Magneto. Mags, starter & alt. checked OK. Exhaust system OK. Installed 4 new ex. gaskets. Re-filled with 8 qts 50R Self Oil. Engine run up and found to be airworthy	Cecil G. Tyler	GAE 358118

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

INSPECTION AUTHORIZED.

Wm. O Maurer

A&E 765172 10-4-69

Showalter Flying Service, Inc.
MUNICIPAL AIRPORT · ORLANDO, FLORIDA
MAINTENANCE & SERVICE
FAA Approved Repair Station #4445
AIRFRAME

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
7/24/69	Brought Forward →		446	25 hr. engine check & oil change. Checked fluid in battery & brakes. Re-filled engine with 8 qts. 50R Oil — Ceil A. Tyler	A&E	358118
				Tach 475.60 hrs.		
8/5/69				Tach ~~475~~ 575 hrs. 100 hr. inspection completed this date. All fuel & oil screens cleaned. Installed 8 new REM40E spark plugs. Checked mags. for condition & timing. Starter & alt. O.K. Intake & ex. system checked for condition. Carb. drained. Re-filled engine with 8 qts 50R Oil. Engine run up and found to be airworthy. — Ceil A. Tyler	A&E	358118
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance
6/2/69	Brought Forward →	—	361	25 hr inspection completed this date. Change oil filled with 8 qt 50 R. Allen B Wallace III A&P 1904257
6/11/69			381 hr.	100 hr. inspection completed. all pull & oil screws cleaned. New oil filter. Cleaned & re-gaped spark plugs. Checked mags, starter & alt. Compression check all cyl. 70/80 or better. Engine run up and found to be airworthy
Total To Carry Forward				

Neil A. Tyler A&E 358118

7756N

and Remarks	Signature	Certificate No.
July 12, 1969 Change oil 50R Wayman J. Hoff 1631302	Ralph Zach	time 414.3 25 439

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
4/28/69	Brought Forward →		292	100 hr. inspection. All check all cyl. 72/80 + timing. Cleaned & checked O.K. Intake Re-filled with 8 qts be airworthy.		
May 15, 1969	—	—	335	Oil changed. 50R		
Total To Carry Forward						

fuel + oil screens cleaned. Compression or better. Mags. checked for condition re-gaped spark plugs. Starter + alt. + ex. system checked. Carb. drained. 50R Gulf Oil. This engine found to

Cecil A. Tyler A&E 358118

Gulf. W.H. Chapman A&P 1631302 —

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
3/6/69	Brought Forward →	—	215.97	25 hr inspection completed this date: changed oil, filled with 8 qt. 50R. checked Battery and hydraulic fluid Engine washed & checked for leaks after run up. Allen B Wallace III	A&P 1904257	
4-11-9			247.14	25 hr. inspect 8 qts. 50R. Ser batt, hydra found. run up aircraft and	ion completed. changed worn tires, struts, ailes. No other defects ch. ok. considers this eng airworthy	J. Chromsky 1792259
Total To Carry Forward			247.14			

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
3-13-9	Brought Forward →		189	Cont. pressure checked noted drained gts 40R change 25 ft lbs.		
				min. 75/80 accepts oil secured with 18 ged OFMA fillers tarqued	J Chronister	1792259
3-13-9			189	op. & consider this and prop airworthy	J Chronister	1792259
~~4-11-9~~			~~247~~			
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
2-25-9	Brought Forward →		148	25 hr check, changed oil 40 R. run up noted on and inspection, Gas serviced with 8 gts check no defects inspection.	J Chronister	1792259
3-13-9			189	100 hr inspection and, as serviced leads, plugs, cables and complete.		
Total To Carry Forward			189	plete. changed ice completed. checked mags, points all mechanical linkages, prop governor section com- and gased plugs, comp-		

cont. next page

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
12-13-68	Brought Forward →		2.2	RECORDING "0" TIME HR. METER, INSTALLED THIS DATE	G. S. Lundberg	A&E 1198932
4/6/69		41.0		25 hr. engine check & oil change. 8 qts. 40R Gulf Oil. Checked fluid in battery & brakes.	Cecil A. Tyler	A&E 358118
1/28/69		82.5 hrs		25 hr engine check. 8 qts Gulf 40R. Checked brake fluid & battery	Raymond H. Bassett	A&E 1013201
Feb. 7, 1969	—	—	97.5	100 hr inspection completed & eng. found to be airworthy. Oil changed 40R Gulf. Oil filter changed. Mag points checked. #1 intake gasket replaced. Carb. drained. Fuel strainer checked. Adj carb. heat valve. Open & check cabin heat muff. Clean & gap spark plugs. Remove & install spinner & cowl. Tighten ex. clamps. Run Eng up.		
—	—	—	—			
—	—	—	—			
—	—	—	—			
Total To Carry Forward		—	—			

Signature: W. H. Chapman

Certificate No.: A&P 1631302

ENGINE DESCRIPTION

Manufacturer: Lycoming
WILLIAMSPORT, PENNA.

Serial No. L-13594-36A

Horsepower: 180

Model: O-360-A4A

FAA T. C. No. E-286

Engine Accessories	Serial No.	Weight