TRIAD AVIATION

Triad Aviation, Inc.

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

N1346J

ENGINE

FAA-PP4R448M

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.)

wo: WO_1124

BK AIRCRAFT SERVICES, LLC

BK Aircraft Services · 503 McKeever Rd · Arcola, TX 77583 · (832) 595-5008

N1346J **LYCOMING, I0360-C1D6, S/N: RL-15072-51A** **August 09, 2024**

SMOH: 708.67 TACH: 337.0

1. PERFORMED ANNUAL INSPECTION IAW 14 CFR AND MANUFACTUERS CHECKLIST.
2. DRAINED OIL SERVICED WITH 8 QTS AEROSHELL W-100, REMOVED AND REPLACED OIL FILTER WITH NEW TEMPEST 48110-2 FILTER AND RESAFTIED, CUT OPEN FILTER NO METAL PARTICLES FOUND AT THIS TIME.
3. CLEANED GAPPED AND INSPECTED SPARK PLUGS.
4. CHECKED ENGINE TO MAGNETO TIMING.
5. COMPRESSION AS FOLLOWS: #1 76/80, #2 74/80, #3 75/80, #4 76/80.
6. INSPECTED ALL BAFFLING FOR SECURITY.
7. PRESSURE TESTED EXHAUST, NO CRACKS NOTED AT THIS TIME.
8. REMOVED SAFTEY WIRE TIGHTENED OIL FILLER NECK AND RESAFTIED.
9. PATCHED SMALL HOLES IN AIR INTAKE IN SCAT TUBING WITH RED RTV HIGH HEAT SILICONE.
10. REMOVED AND REPLACED #4 CYLINDER EXHAUST CLAMP WITH NEW.
11. REMOVED FUEL MANIFOLD SENT TO AIRCRAFT CARBURETOR AND FUEL INJECTION SERVICE OF TEXAS FOR OVERHAUL P/N 2524-232-2 S/N 699E, SEE 8130-3 IN AIRCRAFT RECORDS DATED 08/JULY/

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.)

wo: WO_1124

BK AIRCRAFT SERVICES, LLC

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2024.

12. C/W AD 15-19-07 BY VISUAL INSPECTION OF THE FUEL INJECTOR LINES AND CLAMPS, NO DEFECTS NOTED AT THIS TIME NEXT DUE AT TACH: 438.1 OR NEXT ANNUAL WHICHEVER COMES FIRST.
13. WASHED AND RAN ENGINE NO LEAKS DETECTED AT THIS TIME.
14. ALL AD'S HAVE BEEN COMPLIED WITH TO THIS DATE.
15. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHINESS CONDITION.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with BK Aircraft Services under work order: WO_1124.

Brian Isbell A&P 3402213IA

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.)

wo: WO_721

BK AIRCRAFT SERVICES, LLC

BK Aircraft Services · 503 McKeever Rd · Arcola, TX 77583 · (832) 595-5008

N1346J **LYCOMING, I0-360-C1D6, S/N: RL-15072-51A** **April 03, 2023**

TACH: 326.8 SMOH: 698.47

1. PERFORMED ANNUAL INSPECTION IAW 14 CFR APPENDIX D AND MANUFACTURERS CHECK-LIST.
2. DRAINED OIL SERVICED WITH 7 QTS AEROSHELL W-100, REMOVED AND REPLACED OIL FILTER WITH NEW TEMPEST 48110-2 AND RESAFTIED, CUT OPEN, NO METAL PARTICLES FOUND AT THIS TIME,.
3. CLEANED GAPPED AND INSPECTED SPARK PLUGS.
4. CHECKED ENGINE TO MAGNETO TIMEING.
5. COMPRESSION AS FOLLOWS: #1 74/80, #2 66/80, #3 62/80, #4 72/80.
6. PRESSURE TESTED EXHAUST, NO CRACKS NOTED AT THIS.
7. INSPECTED ALL BAFFLING FOR SECURITY.
8. REMOVED AND REPLACED AIR FILTER WITH NEW BA 3905 AIR FILTER AND REINSTALLED Installed P/N BA 3905 - AIR FILTER.
9. C/W AD 09-02-03 BY INSPECTION OF LEAN RUNNING ENGINE, NEXT DUE AT OIL CHANGE.

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.)

wo: WO_721

BK AIRCRAFT SERVICES, LLC

BK Aircraft Services · 503 McKeever Rd · Arcola, TX 77583 · (832) 595-5008

10. C/W AD 15-19-07 BY INSPECTION OF FUEL INJECTOR LINES, NO DEFECTS NOTED AT THIS TIME NEXT DUE AT TACH 426.1 OR NEXT ANNUAL WHICHEVER COMES FIRST.
11. ALL AD'S HAVE BEEN COMPLIED WITH TO THIS DATE.
12. WASHED AND RAN ENGINE, OPS GOOD NO LEAKS DETECTED.
13. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHINESS CONDITION.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with BK Aircraft Services under work order: WO_721.

Brian Isbell A&P 3402213IA

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BK AIRCRAFT SERVICES, LLC

BK Aircraft Services · 503 McKeever Rd · Arcola, TX 77583 · (832) 595-5008

FEB 8 2022

N1346J
TACH: 315.0

LYCOMING, I0360 SER, S/N: ENGINE SN TBD
SMOH: 686.67

1. PERFORMED ANNUAL INSPECTION IAW 14 CFR APPENDIX D AND MANUFACTURERS CHECKLIST.
2. DRAINED OIL SERVICED WITH 7 QTS. AEROSHELL W-100, REMOVED AND REPLACED OIL FILTER WITH NEW CH 48110-1 FILTER AND RESAFTIED.
3. CUT OPEN FILTER, NO METAL PARTICLES FOUND AT THIS TIME. Installed P/N AA48110-2 - TEMPEST SPIN EZ OIL FILTER.
4. CHECKED MAGNETO TO ENGINE TIMEING. Installed (7) P/N Aeroshell W100 - Aeroshell W100.
5. COMPRESSION AS FOLLOWS, #1 76/80, #2 72/80, #3 66/80, #4 72/80. #5 6880, #6 74/90.
6. REMOVED AND FABRICATED NEW OIL AND FUEL LINES WITH NEW AERQUIP LINES AND FITTINGS Installed (3) P/N 303-6 - Eaton Aeroquip Hose #6, Installed (6.5 ft) P/N 303-8 - Eaton Aeroquip Hose #8, Installed (22) P/N 491-4 - Fitting, Installed (2) P/N 491-8D - Aeroquip Hose Fitting #8, Installed (2 ft) P/N AE102-14 - Aeroquip Fire Sleeve #14.
7. REMOVE AND REPLACE #4 CHT PROBE WITH NEW, PN:MM-113-3/8 Installed P/N MM-113-3/8 - CHT GASKET PROBE.
8. SAFTIED ALL PUSHROD TUBES HOLD DOWN CLAMPS.

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.)

BK AIRCRAFT SERVICES, LLC

BK Aircraft Services · 503 McKeever Rd · Arcola, TX 77583 · (832) 595-5008

9. REMOVED AND REPLACED STARTER SOLENOID WITH NEW OPS GOOD ENGINE STARTS SATISFACTORY Installed P/N STS-S12 - STARTER SOLENOID.
10. C/W AD 2009-02-03 INSPECTION OF LEAN RUNNING ENGINE, NEXT DUE AT OIL CHANGE.
11. C/W AD 15-19-07, INSPECTION OF FUEL INJECTIOR LINES, NEXT DUE AT 415, OR NEXT ANNUAL WHICHEVER COMES FIRST.
12. ALL AD'S HAVE BEEN COMPLIED WITH TO THIS DATE.
13. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHINESS CONDITION.

Details of work performed are on file with BK Aircraft Services under work order: WO_320.

Brian Isbell A&P 3402213IA

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.)
				N1346J MARCH 2, 2020 TACH: 257.9 TSMOH: 629.57 PERFORMED 100HR/ANNUAL INSPECTION IAW FAR 43 APPENDIX D AND MANUFACTURERS CHECKLIST, DRAINED OIL SERVICED WITH 8 QTS AEROSHELL W100 OIL, REMOVED AND REPLACED OIL FILTER WITH NEW CH 48110-1 FILTER AND RESAFTIED, CUT OPEN FILTER NO METAL PARTICLES FOUND, CHECK MAG TO ENGINE TIMEING, REMOVED CLEANED INSPECTED SPARK PLUGS AND REINSTALLED, COMPRESSION AS FOLLOWS: #1 70/80, #2 64/80, #3 70/80, #4, 70/80 #5 66/80, #6 72/80, INSPECTED EXHAUST, C/W AD 2009—02-03 LEAN RUNNING ENGINE NEXT DUE AT OIL CHANGE, C/W AD 15-19-07, INSPECTION OF FUEL INJECTOR LINES, NEXT DUE AT TACH: 357 OR NEXT ANNUAL, ALL AD'S HAVE BEEN COMPLIED WITH TO THIS DATE, RAN AIRCRAFT OPS GOOD NO LEAKS` DETECTED, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHINESS CONDITION, BRIAN ISBELL A&P 3402213IA

DATE 20____	RECORDING TACH TIME	TODAY'S FLIGHT	T T S

Tach: 289.6 Engine TSMOH 661.27

N1346J S/N 346 05 April 2021

Inspected engine. Removed, inspected and replaced oil filter (No contaminants noted) Drained and reserviced engine with 6 Qts Of Aero Shell 15W50 oil. Cleaned, gapped, and tested all spark plugs and checked ignition timing. All work accomplished I/A/W Rockwell and Lycoming service manual.

#1	#2	#3	#4
76/80	74/80	70/80	76/80

Aircraft was inspected I/A/W Annual inspection and is oirworthy.

Harrington H Bishop A&P/ IA 2165267

cian 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.)

Make: Aero Commander
Model: 112
S/N: 346
N1346J
Tach: 197.1
AFTT: 2593.7
ENGINE LOG

DW Aircraft Service
1000 Airport Blvd
Hillsboro, TX 76645
254-715-0240

1/24/2019
Lycoming IO-360-C1D6
S/N: RL-15072-51A
Engine TT: 2593.7
Engine SMOH: 568.77

1. Removed engine from aircraft due to crack in front of #2 cylinder mounting pad. Disassembled and sent engine case to Divco for repair. See 8130 in aircraft records for details. Reassembled engine with new rod bolts, rod nuts, rod bearings, main bearings, piston rings, and gaskets. Honed cylinders and gapped new rings as needed. Replaced two tappet bodies with new. New parts as follows:

SL11020	main bearing	SL12186	connecting rod nut
SL3601-SC	ring set	SL75060	rod bolt
15B26588	tappet body	SL13212A	rod bearing
AEL13884	front main bearing		

Engine approved for return to service for work performed.

Dan Webre Jr
AP3501544IA

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: Aero Commander
Model: 112
S/N: 346
N1346J
Tach: 197.1
AFTT: 2593.7
ENGINE LOG

DW Aircraft Service
1000 Airport Blvd
Hillsboro, TX 76645
254-715-0240

1/24/2019
Lycoming IO-360-C1D6
S/N: RL-15072-51A
Engine TT: 2593.7
Engine SMOH: 568.77

I certify this engine has been inspected IAW a 100 hour inspection and was determined to be in an airworthy condition. AD research completed through this date. See separate AD list for details.

1. Performed a 100 hour inspection IAW FAR 43 Appendix D.
2. Compressions- 1-74/80, 2-76/80, 3-72/80, 4-74/80.
3. Serviced engine with 12 quarts of Aeroshell 100 mineral oil and Champion CH48108-1 filter.

This engine was inspected IAW current Federal Aviation Regulations and is approved for return to service.

Dan Webre Jr
AP3501544IA

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.)

October 1, 2016 Tach: 97.2 AFTT 2493.8 Engine TT: 2493.8 TTProp: 270.8

Annual Inspection Due - Completed; Compression Check – 1. 79/80; 3. 79/80; 2. 78/80; 4. 79/80; Drained oil changed filter serviced with 8qts aphillips 20W50 engine oil and a CH 48110 oil filter checked filter for metal non found. Checked magneto timing. Cleaned fuel strainer installed new o-rings and gaskets. Cleaned gap and rotated spark plugs. Replaced Narco ELT-10 Antenna. ELT C/W FAR 91.207 (d) Replaced ELT Battery batteries due placement 12/16. Replaced nose gear bumper and right main gear bumper. Sealed seeping tank screws under left and right wing panels. Replaced nose tire checked wheel bearings. Ran gear through 6 normal and 3 emergency cycles. Serviced propeller. **C/W AD 2012-02-10 Elevator Spar next due each 150 hrs or 12 months. C/W AD 2011-26-04 Failure of Fuel Injector lines par H due each 100 hrs or when maintenance on lines. C/W AD 2009-02-03 Lean running engine next due at oil change. C/W AD 76-07-12 Bendix switch by functional test. Next due 100 hrs or 12 mo.** I certify this engine, airframe, propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Signed

Durley Air Service
Randal W. Durley
A/P3476652I/A

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: Aero Commander
Model: 112
S/N: 346
N1346J
Tach: 128.7
AFTT: 2525.3
ENGINE LOG

DW Aircraft Service
13506 WCR 178
Odessa, TX 79766
254-715-0240

11/3/2017
Lycoming IO-360-C1D6
S/N: RL-15072-51A
Engine TT: 2525.3
Engine SMOH: 500.37

I certify this engine has been inspected IAW a 100 hour inspection and was determined to be in an airworthy condition. AD research completed through this date.

1. Performed a 100 hour inspection IAW FAR 43 Appendix D.
2. Compressions: 1-78/80, 2-76/80, 3-78/80, 4-79/80.
3. Serviced engine with 8 quarts Aeroshell W100 Plus.
4. C/W AD 15-19-07 Fuel injector lines by inspection. Next due tach @ tach 228.7 or 10/18, whichever occurs first.

This engine was inspected IAW current Federal Aviation Regulations and is approved for return to service.

Dan Webre Jr
AP3501544IA

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.)
				March 12, 2015 Tach 11.0 Installed customer supplied Skytech Starter 149LS and starter solenoid. Operation check OK Signed Talladega Aircraft Maintenance Randal W. Durley A/P3476652I/A

DATE 20___	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
				October 1, 2015 Tach: 41.6 AFTT 2438.2 Engine TT: 2438.2 TTProp: 215.2 Annual Inspection Due - Completed; Compression Check – 1. 74/80; 3. 74/80; 2. 72/80; 4. 70/80; Drained oil changed filter serviced with 8qts Aeroshell 100 engine oil and a CH 48110-2 oil filter checked filter for metal non found. Checked magneto timing. Cleaned fuel strainer installed new o-rings and gaskets. Cleaned gap and rotated spark plugs. ELT C/W FAR 91.207 (d) Replaced ELT Battery batteries due placement 10/16. Replaced brake linings. Checked wheel bearings. Bled brakes. Lubricated flight controls. Ran gear through 3 normal and 3 emergency cycles. Serviced propeller. Replaced right wing nav bulb. **C/W AD 2012-02-10 Elevator Spar next due each 150 hrs or 12 months. C/W AD 2011-26-04 Failure of Fuel Injector lines par H due each 100 hrs or when maintenance on lines. C/W AD 2009-02-03 Lean running engine next due at oil change. C/W AD 76-07-12 Bendix switch by functional test. Next due 100 hrs or 12 mo.** I certify this engine, ~~airframe~~, ~~propeller~~ has been inspected in accordance with an annual inspection and determined to be in airworthy condition. Signed Durley Air Service Randal W. Durley A/P3476652I/A

DATE 20___	R T/ TI

August 5-2013 Tach/TT/ AF 2318.12 Engine TT: 2318.12 TTProp: 130.54

Annual Inspection Due - Completed; Compression Check – 1. 78/80; 3. 78/80; 2. 77/80; 4. 78/80; Drained oil changed filter serviced with 8qts Phillips 20W50 engine oil and a CH 48110-2 oil filter checked filter for metal non found. Checked magneto timing. Cleaned fuel strainer installed new o-rings and gaskets. Cleaned gapped and rotated spark plugs. ELT C/W far 91.207 (d) batteries due replacement 10/13. Serviced landing gear with MIL-5606 and nitrogen. Packed wheel bearings. Cleaned fuel drain sniffle valve. Tightened oil fill tube and safety tied. Lubricated flight controls.Ran gear through 3 normal and 3 emergency cycles. Serviced propeller. Repaired 2 fuel leaks left wing. and one on right. Fiberglass repaired elevator tips **AD 2012-02-10 C/W next due Tach: 2468.12 and thereafter each 150 hrs or 12 months. AD 2011-26-04 Failure of Fuel Injector lines C/W par H due each 100 hrs or when maintenance on lines. AD 76-07-12 Bendix switch by funtional test. Next due 08-14 or 2418.12 Tach.** I certify this engine/airframe/propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Signed _____
Talladega Aircraft Maintenance
Randal W. Durley
A/P34766521/A

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.)

September 25, 2014 Tach/TT/ AF 2371.1 Engine TT: 2371.1 TTProp: 183.52

Annual Inspection Due - Completed; Compression Check – 1. 74/80; 3. 774/80; 2. 76/80; 4. 74/80; Drained oil changed filter serviced with 8qts Aeroshell 15W50 engine oil and a CH 48110-2 oil filter checked filter for metal non found. Checked magneto timing. Cleaned fuel strainer installed new o-rings and gaskets. Cleaned gapped and rotated spark plugs. ELT C/W FAR 91.207 (d) Replaced ELT Battery batteries due placement 10/16. Serviced landing gear with MIL-5606 and nitrogen. Replaced left strobe box. Packed wheel bearings. Bled brakes. Replaced landing light. Lubricated flight controls. Ran gear through 3 normal and 3 emergency cycles. Serviced propeller. Repaired broken prop governor housing Installed tip fairings and dorsal fairings. Replaced landing light. **AD 2012-02-10 C/W next due Tach: 2571.1 and thereafter each 150 hrs or 12 months. AD 2011-26-04 Failure of Fuel Injector lines C/W par H due each 100 hrs or when maintenance on lines. AD 76-07-12 Bendix switch by functional test. Next due 09-15 or 2471.1 Tach.** I certify this engine/airframe/propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Signed _____
Talladega Aircraft Maintenance
Randal W. Durley
A/P34766521/A

DATE 20___	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
				August 22, 2012 Tach/TT/ AF 2277.16 Engine TT: 2277.16 TTProp: 89.58
				Annual Inspection Due - Completed: Compression Check – 1. 72/80; 3. 70/80; 2. 72/80; 4. 74/80: Oil Change not completed due to low hrs since oil change. Cleaned fuel strainer installed new o-rings and gaskets. Cleaned gapped and rotated spark plugs. ELT C/W far 91.207 (d) batteries due replacement 10/13. Replaced vacuum garter filter BA 3-5-1. Adjusted vacuum pressure relief. Repaired leak at #2 cylinder exhaust. Serviced landing gear with MIL-5606 and nitrogen. Packed wheel bearings.b Lubricated flight controls. Tightened clamp on Airwolf Filter. Ran gear through 3 normal and 3 emergency cycles. Serviced propeller. Repaired 2 fuel leaks left wing. Replaced bushing left cowl flap. Cleaned aircraft.**AD 2012-02-10 PCW next due Tach: 2392.4 and thereafter each 150 hrs or 12 months. AD 2011-26-04 Failure of Fuel Injector lines C/W par H due each 100 hrs or when maintenance on lines. AD 2012-03-06C N/A no record of installation after May 20th 2010 AD 76-07-12 Bendix switch by funtional test. Next due 08-13 or 2377.16 Tach.** I certify this engine/airframe/propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.
				Signed _____
				Durley Air Service
				Randal W. Durley
				A/P3476652I/A

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.)
				N1346J Tach: 2277.16 06-08-2012
				Drained oil checked filter no metal found. Serviced with 8qts Aeroshell 100 Plus and a CH48110-1 oil filter. Operation and leak check OK
				_____
				Randal W. Durley
				Durley Air Service
				A/P 3476652

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.)
				ENGINE MODEL: IO-360-C1D6 ENGINE S/N: RL-15072-51A REG. NO: N1346J WORK ORDER: 1086-03-2011 **Compass Aviation Maintenance, LLC.** 830 College Ave., Hangar C Shelby, NC 28152 Phone: 704-669-5935 DATE: 3/1/2011 A/C TSN: 2211.49 ENG TT: 2211.49 TSMOH: 186.56 TACH: 2211.49 **Engine Entries** DRAINED OIL. FILTER PARTICLE CHECK OK. REPLACED FILTER WITH CH48110-1. REFILLED WITH 7 QTS OF AEROSHELL 80 PLUS. WASH ENGINE, RUN-UP, AND LEAK CHECK OK.... PER FAR 43.9 PARA. (a), (3): ADDITIONAL TECHNICIANS PERFORMING WORK RELATED TO THIS WORK ORDER ARE AS FOLLOWS: DUSTIN C. EDMONDS DATE: 3/1/2011 SIGNED: Work Order: 1086-03-2011 John R. Watt, A&P: 3512909 IA Printed by EBis 3 (datcomedia.com)

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.)
7/22/11	2242.4		2242.7	THIS ENGINE INSPECTED 1/17/05 SERVICE MANUAL & FAR'S, COMPRESSION CHECKED, 77/80 OR BETTER. OIL CHANGED FILTER REMOVED OPENED & INSPECTED SERVICED WITH AERO SHELL 100. REPLACED AIR FILTER, CLEANED & ROTATED PLUGS. OPS & LEAK CHECKED OK. SMOH 217.047 I certify this aircraft/engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition at time 2242.4 Signed [signature] Dated 7/22/11

DATE

20____

ENGINE MODEL:
IO-360-C1D6
ENGINE S/N:
RL-15072-51A
REG. NO: N1346J
WORK ORDER:
468-01-2007

Compass Aviation Maintenance, LLC.

830 College Ave., Hangar C
Shelby, NC 28152
Phone: 704-669-5935

DATE: 7/28/2010
A/C TSN: 2187.58
ENG TT: 2187.58
TSMOH: 162.65
TACH: 2187.58

Repair

Engine Entries

REINSTALLED THIS ENGINE, LYCOMING IO-360-C1D6, S/N RL-15072-51A, AFTER PROPELLER STRIKE INSPECTION AND REPAIRS PERFORMED BY TRIAD AVIATION, REF. W.O. #16384. RUN UP AND LEAK CHECK GOOD... INSPECTED ENGINE IAW FAR 43 APPENDIX D USING COMPASS 21, INC. CHECKLIST. CLEAN AND REGAP SPARK PLUGS. REPLACE AIR FILTER BA-3905... PERFORMED COMPRESSION CHECK: [1] 76/80 [2] 77/80 [3] 78/80 [4] 77/80... DRAINED OIL. FILTER PARTICLE CHECK OK. REPLACED FILTER WITH CH48110-1. REFILLED WITH 8 QTS OF AEROSHELL 100 PLUS. WASH ENGINE, RUN-UP, AND LEAK CHECK OK.... REINSTALLED EXHAUST SYSTEM AFTER REPAIRS BY DAWLEY AVIATION, REF. W.O. #92634, INSTALLED USING NEW GASKETS AND MOUNTING HARDWARE.... INSTALLED AFT TOP CENTER BAFFLE TO ENGINE SUPPORT... TIGHTENED ADEL CLAMP HARDWARE FOR PROP GOVERNOR CONTROL CABLE AS REQ'D... SECURED WIRE HARNESS WITH TY-WRAPS TO COWL FLAP CONTROL CABLE AND RE-POSITIONED ENGINE GROUND STRAP.... INSTALLED TWO ADEL CLAMPS AND TY-WRAPS TO UPPER IGNITION LEADS... CHECKED SECURITY OF ALTERNATOR TENSION ARM BOLTS AND SAFETIED BOTH... INSTALLED ADEL CLAMPS TO SUPPORT ALTERNATOR AND STARTER WIRES ROUTED AROUND ENGINE.... INSTALLED ONE FOOT PIECE OF SCAT DUCTING ON LOWER COWL FOR HEAT MUFF INLET.... TIGHTENED DIPSTICK TUBE AND RE-SAFETIED AT BASE.... REINSTALLED L/H EGT PROBES.... REROUTED R/H EGT PROBE WIRES SO AS TO PREVENT CHAFING AGAINST FWD LOWER IGNITION LEAD.... REMOVED MANIFOLD HARD-LINE AT ENGINE CYLINDER AND CUT OFF BROKEN FLARE AND INSTALLED NEW AN818-4D B-NUT, AN819-4D SLEEVE, REFLARED TUBE AND RE-INSTALLED TUBE ASSY.... ADJUSTED OIL PRESSURE TO WITHIN SPECS... ADJUSTED STOP ON PROPELLER GOVERNOR TO REDUCE RPM TO WITHIN SPECS.... COMPLIED WITH A/D 2008-14-07 (FUEL INJECTION LINES) BY INSPECTION IAW SB 342E. NO DEFECTS NOTED. NEXT DUE: 2287.6... A/D 2009-02-03 (FUEL INJECTION SERVO) C/W IAW PRECISION AIRMOTIVE SB PRS-107 REV. 4, PARA "G" BY INSTALLATION OF GASKET P/N 2577258... A/D COMPLIANCE THROUGH ATP CONTENT REVISION DISC DATED 9/10/2010... PER FAR 43.9 PARA. (a), (3): ADDITIONAL TECHNICIANS PERFORMING WORK RELATED TO THIS WORK ORDER ARE AS FOLLOWS: DUSTIN C. EDMONDS, GREGORY N. ROBERSON, JAMIN R. PECK, JOHN R. WATT, STEPHEN P. LAND, AND STEVE LANGSTON

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION

DATE: 7/28/2010 SIGNED: John M. Edmonds

John M. Edmonds, A&P: 2678565 IA

Work Order: 468-01-2007

Printed by EBis 3 (datcomedia.com)

Tests, Repairs and Alterations

DATE

20____

ENGINE MODEL:
IO-360-C16D
ENGINE S/N:
RL-15072-51A
REG. NO: N1346J
WORK ORDER:
992-08-2010

Compass Aviation Maintenance, LLC.

830 College Ave., Hangar C
Shelby, NC 28152
Phone: 704-669-5935

DATE: 8/6/2010
A/C TSN: 2188.3
ENG TT: 2188.3
TSMOH: 163.37
TACH: 2188.3

Repair

Engine Entries

REPLACED OIL PRESSURE RELIEF SPRING WITH NEW, P/N 61084, REASSEMBLED WITH NEW CRUSH WASHER AND SAFTIED AS REQ'D

DATE: 8/6/2010 SIGNED: Billy Hudson

Billy Hudson, A&P: 3227380

Work Order: 992-08-2010

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-360-C1D6
ENGINE S/N:
RL-15072-51A
REG. NO: N1346j
WORK ORDER:
424-10-2006

Compass 21, Inc.
830 College Ave.
Shelby, NC 28152
Phone: 704-487-1161

DATE: 11/10/2006
A/C TSN: 2157.22
ENG TT: 2157.22
TSMOH: 132.29
TACH: 2157.22

ician or Repair

Engine Entries

REPLACED #2 CHT PROBE W/ NEW M5050T PROBE

DATE: 11/10/2006 SIGNED: John M. Edmonds

John M. Edmonds, A&P 2678565 IA

Work Order: 424-10-2006

Printed by EBis 3 (datcomedia.com)

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.)

Disassembled Lycoming IO-360-C1D6 engine S/N L-15072-51A for propeller strike inspection. Cleaned, inspected, magnafluxed, and repaired as needed. Replaced parts as listed. **Magnetos** – exchanged w/Slick P/N 4371 S/N 06122506 & P/N 4372 S/N 06082498. ***C/W AD2004-10-14C/C/w per SB 475C.*** Reassembled engine IAW Lycoming overhaul manual and FAA regulations. Test ran engine 2 hours 15 minutes, RPM 2700, oil pressure 82 lbs., oil temperature 182 degrees, CHT 347 degrees, mag check at 2100 RPM, L 40 RPM, R 60 RPM. Compression test cylinder #1 76/80 #2 78/80 #3 75/80 #4 77/80. This engine and/or component is approved for return to service. All pertinent details on file this repair station wo# 16384.

TRIAD AVIATION, INC. FAA REPAIR STATION # PP4R448M.

Signed: [illegible] Date: 2/7/07

ENGINE MODEL:
IO-360-C1D6
ENGINE S/N:
RL-15072-51A
REG. NO: N1346J
WORK ORDER:
339-06-2006

Compass 21, Inc.
P.O.Box 307
Shelby, NC 28151
Phone: 704-487-1161

DATE: 6/10/2006
A/C TSN: 2137.99
ENG TT: 2137.99
TSMOH: 113.06
TACH: 2137.99

n or Repair

Engine Entries

DRAINED OIL. FILTER PARTICLE CHECK OK. REPLACED FILTER WITH CH48110-1. REFILLED WITH 7 QTS OF AEROSHELL 100 PLUS. WASH ENGINE, RUN-UP, AND LEAK CHECK OK.

DATE: 6/10/2006 SIGNED:

John R. Watt, A&P: 211680834 IA

Work Order: 339-06-2006

Printed by EBis 3 (datcomedia.com)

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.)

ENGINE MODEL:
IO-360-C1D6
ENGINE S/N:
RL-15072-51A
REG. NO: N1346J
WORK ORDER:
400-09-2006

Compass 21, Inc.
830 College Ave.
Shelby, NC 28152
Phone: 704-487-1161

DATE: 9/26/2006
A/C TSN: 2157.22
ENG TT: 2157.22
TSMOH: 132.29
TACH: 2157.22

Engine Entries

DRAINED OIL. FILTER PARTICLE CHECK OK. REPLACED FILTER WITH CH48110. REFILLED WITH 7 QTS OF AEROSHELL 80 AND 1 CONTAINER OF LW-16702. WASH ENGINE, RUN-UP, AND LEAK CHECK OK.

PERTAINING TO THE ABOVE ITEM(S): OPS CHECK GOOD; RETURN TO SERVICE.

DATE: 9/26/2006 SIGNED:

John R. Watt, A&P: 211680834 IA

Work Order: 400-09-2006

Printed by EBis 3 (datcomedia.com)

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.)

ENGINE MODEL:
IO-360-C1D6
ENGINE S/N:
RL-15072-51A
REG. NO: N1346J
WORK ORDER:
257-01-2006

Compass 21, Inc.
P.O.Box 307
Shelby, NC 28151
Phone: 704-487-1161

DATE: 2/10/2006
A/C TSN: 2114.87
ENG TT: 2114.87
TSMOH: 89.94
TACH: 2114.87

Engine Entries

REPETITIVEINSPECTED ENGINE IAW FAR 43 APPENDIX D USING COMPASS 21, INC. CHECKLIST. CLEAN AND REGAP SPARK PLUGS... PERFORMED COMPRESSION CHECK [1] 78/80 [2] 78/80 [3] 79/80 [4] 78/80... DRAINED OIL. FILTER PARTICLE CHECK OK. REPLACED FILTER WITH CH48110. REFILLED WITH 7 QTS OF AEROSHELL 80 MINERAL. WASH ENGINE, RUN-UP, AND LEAK CHECK OK.... COMPLIED WITH A/D 2002-26-01 (FUEL INJECTION LINES) BY INSPECTION IAW SB 342D. NO DEFECTS NOTED. NEXT DUE: 2214.87

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION

DATE: 2/10/2006 SIGNED:
John Watt, A&P: 211680834 IA

Work Order: 257-01-2006
Printed by EBis 3 (datcomedia.com)

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.)

ENGINE MODEL:
IO-360-C1D6
ENGINE S/N:
RL-15072-51A
REG. NO: N1346J
WORK ORDER:
277-03-2006

Compass 21, Inc.
P.O.Box 307
Shelby, NC 28151
Phone: 704-487-1161

DATE: 3/16/2006
A/C TSN: 2126.1
ENG TT: 2126.1
TSMOH: 101.17
TACH: 2126.1

Engine Entries

REPLACED CYLINDER #4 JPI EGT AND CHT PROBES WITH NEW M-113 CHT AND M-111-G EGT

PERTAINING TO THE ABOVE ITEM(S): OPS CHECK GOOD; RETURN TO SERVICE.

DATE: 3/16/2006 SIGNED:
John R. Watt, A&P: 211680834 IA

Work Order: 277-03-2006
Printed by EBis 3 (datcomedia.com)

DATE 20 05	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.)
12/3/05	2096.61			INSTALLED FUEL SERVO INJECTOR S/N 38191 AFTER REPAIR BY PRECISION AIR, INC. -- REFERENCE W/O 89176. REINSTALLED AIRBOX USING NEW GASKETS. RIGGED AND SAFETIED SERVO & AIR-BOX. INSTALLED FLOW DIVIDER S/N 89176-1 AFTER O/H BY PRECISION AIR, INC. -- REFERENCE W/O 669E, INSTALLED ENGINE DRIVEN FUEL PUMP P/N LW-15473 S/N 3505 AND SAFETIED. INSTALLED GOVERNOR S/N 9187 AFTER REPAIRS BY SENSENICH PROPELLER SERVICE, INC. -- REFERENCE W/O G08306. INSTALLED GOVERNOR USING NEW PROVIDED GASKET. RIGGED AND SAFETIED GOVERNOR. LEAK CHECKED FUEL SYSTEM AND OPERATIONALLY CHECKED AFFECTED SYSTEMS. RUN-UP GOOD. ADJUSTED IDLE & IDLE MIXTURE TO SPECS. ——— END ——— JOHN R. WATT A&P 211680834 IA

DATE 20 05	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.)
12/16/05	2097.68			REPLACED MIXTURE CONTROL CABLE WITH NEW P/N 46135-5 CONTROL. REPLACED THROTTLE CONTROL CABLE WITH NEW P/N 46135-3 CONTROL -- REFERENCE W/O JO#14108. RIGGED & SAFETIED CONTROLS. RUN-UP AND OPS CHECKS GOOD. ——— END ——— A&P 211680834 IA JOHN R. WATT

AVERITT AVIATION inc
N1246J
November 16 2005

S/N 346
Tach: 2095.6

[illegible] not [illegible] Pertinent details of the repairs are on the order work order number 50382.

Signed: Paul J. Murphee
AVERITT AVIATION inc

A+P 3034197 AI

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.)

ENGINE MODEL:
ENGINE S/N:
REG. NO: N1346J
WORK ORDER:
133-04-2005

Compass 21, Inc.
P.O.Box 307
Shelby, NC 28151
Phone: 704-487-1161

DATE: 4/29/2005
A/C TSN:
ENG TT: 10.59
TACH: 2045.78

Engine Entries

DRAINED OIL. FILTER PARTICLE CHECK OK. REPLACED FILTER WITH CH48110-1 REFILLED WITH 7 QTS OF AEROSHELL 100 PLUS. WASH ENGINE. RUN-UP. AND LEAK CHECK OK. . ADJUSTED FINE PITCH STOP TO SPECS

PERTAINING TO THE ABOVE ITEM(S): OPS CHECK GOOD; RETURN TO SERVICE.

DATE: 4/29/2005 SIGNED:

John Watt, IA 211680834 IA

Work Order: 133-04-2005

DATE 20___

ENGINE MODEL:
ENGINE S/N:
REG. NO: N1346J
WORK ORDER:
151-06-2005

Compass 21, Inc.
P.O.Box 307
Shelby, NC 28151
Phone: 704-487-1161

DATE: 7/8/2005
A/C TSN:
ENG TT:
TACH: 2062.98

Engine Entries

DRAINED OIL. OIL SAMPLE TAKEN AND SENT FOR ANALYSIS. FILTER PARTICLE CHECK OK. REPLACED FILTER WITH CH48110-1. REFILLED WITH 7 QTS OF AEROSHELL 100 PLUS. WASH ENGINE, RUN-UP, AND LEAK CHECK OK.

PERTAINING TO THE ABOVE ITEM(S): OPS CHECK GOOD; RETURN TO SERVICE.

DATE: 7/8/2005 SIGNED:

Work Order: 151-06-2005

ENGINE MODEL:
IO-360-C1D6
ENGINE S/N:
RL-15072-51A
REG. NO: N1346J
WORK ORDER:
172-07-2005

Compass 21, Inc.
P.O.Box 307
Shelby, NC 28151
Phone: 704-487-1161

DATE: 8/13/2005
A/C TSN: 2071.56
ENG TT: 2071.56
TSMOH: 46.63
TACH: 2071.56

Engine Entries

REMOVED GOVERNOR AND REINSTALLED AFTER WARRANTY REPAIR -- REFERENCE ORIGINAL H&H W/O 11306

PERTAINING TO THE ABOVE ITEM(S): OPS CHECK GOOD; RETURN TO SERVICE.

DATE: 8/13/2005 SIGNED:

John Watt, A&P. 211680834 IA

Work Order: 172-07-2005

DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
20_				

ENGINE MODEL:
IO-360-C1D6
ENGINE S/N: RL-15072-51A
REG. NO: N1346J
WORK ORDER: 421-01-2004

Free Spirit Aviation, Inc.
622 Airport Road, Suite 102
Rutherfordton, NC 28139

DATE: 12/22/2004
TTA: 2024.93
TTE: 2024.93
TSMOH: 0.0
TACH: 2024.93

Engine Entries

INSTALLED ENGINE AFTER OVERHAUL BY TRIAD AVIATION – REFERENCE W/O 14056. INSTALLED USING NEW ENGINE MOUNTS J9613-40 (2) & -53 (2), VACUUM PUMP AA211CC-OH, ALTERNATOR BELT 37A19773-376, AND IGNITION LEAD GROMMETS M2375. INSPECTED ENGINE IAW FAR 43 APPENDIX D USING FREE SPIRIT AVIATION CHECKLIST. REPLACE AIR FILTER; WITH BA-3910 BRACKETT AIR FILTER SYSTEM IAW STC# SA71GL... REPLACED THROTTLE CABLE 46135-43 AND RIGGED... REPLACED THE FOLLOWING EXHAUST SYSTEM COMPONENTS: RISERS 099001-156 (2), RISERS 099001-160 (2), AND MUFFLER ASSY 099001-249. INSTALLED USING NEW GASKETS 77611 (4)... REPLACE AIRBOX SEAL; T-8071-9,... REPLACED ENGINE BAFFLE SEAL... COMPLIED WITH A/D 2002-26-01 (FUEL INJECTION LINES) BY INSPECTION IAW SB 342D. NO DEFECTS NOTED. NEXT DUE: 2124.93... REPLACE ENGINE HOSES; 111F417-3S-0250, 111F417-3S-0310, 111F417-6S-0130, 111F417-6S-0190.... REPLACED BOTH OIL COOLER HOSE ASSEMBLIES; 111F417-8D-0320, 111F417-8D-0454....ENGINE RUN-UPS AND LEAK CHECKS GOOD ...

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

DATE: 12/22/2004 SIGNED:
John Watt, A&P 211680834 IA

WORK ORDER: 421-01-2004
Printed by EBis (http://www.datcomedia.com)

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.)

ENGINE MODEL
ENGINE S/N
REG. NO. N1346J
WORK ORDER.
116-03-2005

COMPASS

Compass 21, Inc.
P.O. Box 307
Shelby, NC 28151
Phone 704-487-1161

DATE: 3/25/2005
A/C TSN:
ENG TT:
TACH: 2035.19

Engine Entries

REMOVED GOVERNOR AND REINSTALLED AND RIGGED AFTER REPAIR -- REFERENCE H&H W/O 11306. INSTALLED USING NEW GASKET OPS CHECKS GOOD

DATE: 3/25/2005 SIGNED:
John Watt, IA 211680834

Work Order: 116-03-2005
Printed by EBis 3 (datcomedia.com)

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes and Service Bulletins are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 14056 .

MAKE Lycoming MODEL IO-360-C1D6

S/N RL-15072-51A DATE 03/30/2004

TSMOH 000.00 TOTAL TIME 2024.93

TRIAD AVIATION

Triad Aviation, Inc.
FAA Repair Station #PP4R448M
Burlington Municipal Airport
3439 South Aviation Drive
Burlington, NC 27215
336/227-1467

Authorized 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.)
				Test ran Lycoming IO-360-C1D6 engine S/N RL-15072-51A 2 hours 15 minutes, RPM 2700, oil pressure 74 lbs., oil temperature 197°, CHT 384°. Mag check at 2100 RPM, L 50 RPM, R 50 RPM. Compression test cylinder #1 77/80 #2 76/80 #3 77/80 #4 76/80. All pertinent details on file this repair station under wo# 14056.
				TRIAD AVIATION, INC. FAA REPAIR STATION # PP4R448M
				SIGNED: DATE: 3/30/04

EA-ELB

ENGINE LOGBOOK

Printed in the USA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1 SEPT 12	2280.2	INSTALLED NEW ALTERNATOR. PLANE POWER MODEL AL12-P70
		S/N 2V-YWWSH [illegible] AI 3476652

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10/10/02	TACH 2012	A/C REG. # N1346J DATE 10-10-02 TOTAL A/C TIME 2012 HRS. TACH TIME 2012 BOUGHT TT 1598.3 ~~I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN~~ ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL/100 HR. ~~INSPECTION AS PER FAR 43 AND WAS~~ DETERMINED TO BE IN AN AIRWORTHY CONDITION. C Dulaney 1A22462076 1 SIGNATURE CERTIFICATE NO./TYPE
	REMAP	
TS FACTORY 1598.3		

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/26/01	TACH 1983.9	REMOVE TBETION LYCOMING FUEL PUMP
ENGINE TT	1569.9	LW-15473. INSTALL NEW FUEL PUMP
		P/N LW-15473 TO COMPLY WITH
		S/B 548. ALL WORK DONE IAW LYCOMING
		M/M. RUN UP AND LEAK CHECK OK
		FOR RETURN TO SERVICE
		Philip B Dulay A8 2246 20261 IA
12/05/01	TACH 2003.3	COMPLETED 100 HR/ANNUAL INSPECTION IAW
ENGINE TT	1589.3	RC112A M/M AND LYCOMING M/M. DRAIN
		OIL CK SCREEN INSTALL NEW CH 48110
		OIL FILTER AND SERVICE WITH 8 QTS
		AERO SHELL 15-50. CLEAN GAP AND
		TEST AND ROTATE SPARK PLUGS. ADJ
		TIMING TO 25° BTDC COMPRESSION TEST
		#1 74/60 #2 74/60 #3 72/60 #4 70/60
		CK FUEL SUMP SCREEN AND FINGER SCREENS
		CLEAN FUEL INJECTORS. REPLACE UPPER

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		BAFFELING SEALS. WASH ENGINE PERFORM
		RUN UP AND LEAK CKS. ALL AD'S
		CW - 01-23. I CERTIFY THIS ENGINE
		WAS INSPECTED IAW AN ANNUAL INSPECTION
		AND WAS DETERMINED TO BE IN
		AIRWORTHY CONDITION AND RETURN TO
		SERVICE THIS DATE Philip B Dulay 2246 20261 IA
10/10/02	TACH 2012.0	COMPLETED 100 HR/ANNUAL INSPECTION IAW
ENGINE TT	1598.3	RC112A M/M AND LYCOMING M/M. DRAIN OIL CK
		SCREEN INSTALL NEW CH 48110 OIL FILTER AND
		SERVICE WITH 8 QT AEROSHELL 15-50. CLEAN GAP
		TEST AND ROTATE PLUGS. ADJ TIMING TO 25° BTDC.
		COMP TEST #1 72/60 #2 74/60 #3 74/60 #4 70/60
		CK FUEL PUMP SCREENS AND FINGER SCREENS
		CLEAN FUEL INJECTORS. RUN UP AND LEAK CK
		LOOP ALL AD'S C/W - 02-20 LUBRICATE
		ALL ENGINE CONTROL ROD ENDS AS REQUIRED

TIME ON FACTORY REBUILT ENGINE 1569.3

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		SERVICE WITH 8 QTS AEROSHELL 15/50
		CLEAN GAP TEST AND ROTATE SPARK
		PLUGS ADJ MAG TIMING TO 25° BTDC
		COMPRESSION TEST ① 75/80 ② 74/80 ③ 74/80
		④ 73/80 CHECKED ALL FUEL SCREWS
		CLEAN FUEL INJECTORS REPLACE CLAMPS
		ON FUEL INJECTION LINES WASH ENGINE
		RUN UP CK FOR LEAKS AND FUNCTION
		CK BOTH OK ALL AD'S C/W THROUGH 00-02
		I CERTIFY THIS AIRCRAFT HAS BEEN
		INSPECTED IAW AN ANNUAL INSPECTION
		AND WAS DETERMINED TO BE IN AIRWORTHY
		CONDITION AND RETURNED TO SERVICE
		ON THIS DATE. Charles B Dulany 224620761 IA
1/22/01		COMPLETED 100 HR INSPECTION IAW
TACH	1979.5	RC112A m/m AND LYCOMING m/m.
TT	1565.5	DRAIN OIL CK FINGER SCREEN

TACH TIME 1967.0 TT 1547.0 TIME SINCE REPAIR 20/100

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		INSTALL NEW CHAMPION 48110 OIL
		FILTER. CLEAN GAP AND INSP
		SPARK PLUGS. CYLINDER LEAK DOWN
		TEST #1) 75 #2) 76 #3) 73 #4) 72.
		C/W AD 96-09-10 BY INSTALLING
		IMPELLER SET FROM SUPERIOR AIR
		PARTS INC P/N SL18110A AND
		P/N SL18109A WITH NEW GASKETS.
		INSTALL NEW LYCOMING FUEL PUMP
		P/N LW-15473. SET MAG TIMING
		TO 25° BTDC. SERVICE WITH 8 QTS
		AEROSHELL 15-50. CK ALL FUEL
		SCREENS AND CLEAN INJECTORS RUN UP
		AND LEAK CK OK. ALL ADS C/W
		THROUGH 1-11-01 I CERTIFY
		THIS ENGINE HAS BEEN INSPECTED IAW
		AN ANNUAL INSPECTION AND DETERMINED TO BE
		IN AIRWORTHY CONDITION RETURNED TO SERVICE
		ON THIS DATE Charles B Dulany 224620761 IA

TACH TIME 1979.5 TT 1565.5 TIME SINCE REPAIR 22/0

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		#2 73/80 #3 74/80 #4 74/80 CLEAN FUEL
	TACH	SCREENS AND FUEL INJECTORS WASHED ENGINE
	TIME	AND RUN UP FOR LEAK CK AND FUNCTION CHK
	1929	ALL AD'S COMPLIED WITH THROUGH 97-24
		I CERTIFY THIS ENGINE HAS BEEN
		INSPECTED IAW AN ANNUAL INSPECTION
	TSMOH	AND WAS DETERMINED TO BE IN
	1508.2	AIR WORTHY CONDITION AND RETURNED
		TO SERVICE THIS DATE. Charles B Dulaney 224620761 IA
12-17-98		Completed 100 HR Engine Inspection
Tach Time		in accordance with RC 112A m/m
1947		And Lycoming m/m Drain oil,
Engine Time		Checked screen, Installed New
SMOH		CH 48110 oil Filter and serviced with
1526.2		7 Qt of Aero Shell multigrade 15/50
		Cleaned and gapped spark plugs Also
		Rotated spark plugs, Adjusted mag

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Timing to 25° BTDC, compression test (cyl.		
Leak down test) #1 - 73/80, #2 73/80, #3 70/80		
#4 - 75/80 Cleaned fuel sump screen, drained		
fuel screen no contamination found, Cleaned		
fuel Injectors, washed ENGINE, did ENGINE Run up		
for Leak check and function check both ok		
ALL ADs are complied with up to 98-24 list		
IN front of ENGINE Logbook Barbara Dulaney		
A+P 566 90 8196		
12/17/98	TT 1947	I CERTIFY THIS ENGINE HAS BEEN
	SMOH 1526.2	INSPECTED IAW AN ANNUAL
INSPECTION		AND WAS DETERMINED TO BE IN
AIR WORTHY		CONDITION AND RETURNED TO
SERVICE ON		THIS DATE. Charles B Dulaney IA 224620761
1/20/00	1967.8	TACH COMPLETED ~~100~~ ANNUAL ENGINE INSPECTION
	SMOH 1547.2	IAW RC112A m/m AND LYCOMING m/m
INSPECTOR	CRC 67193	DRAIN OIL CK SCREEN INSTALL NEW
FAA/RMA COUNTER SIGNATURE		CHAMPION CH48110 OIL FILTER AND

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		CHECKED AND ADJUSTED MAG TIMING. CYL
11/20/95		LEAK DOWN TEST #1) 76, #2) 72 #3) 74
TACH TIME		#4) 72 CLEANED ENGINE & PERFORMED RUN
1898.5		UP. ALL ADS C/W - 95-22
T SMOH	1473.5	I CERTIFY THIS ENGINE HAS BEEN INSPECTED
		IAW ANNUAL INSPECTION AND WAS DETERMINED
		TO BE IN AIRWORTHY CONDITION
		Charles B Dulaney IA 224620761
5-27-96		REMOVE PRESTOLITE STARTER MOTOR PART # MZ-4206
TACH TIME	1902.2	SN CE000086 AND INSTALL NEW SKY-TEC STARTER
T SMOH	1477.2	PART # 149-12PM SN F2P101008 LYCOMING
		PART # 31A22100 IAW SKY-TEC MANUFACTURING
		INC. INSTALLATION INSTRUCTIONS WITH STC
		# SE00021 SNY DATED JULY 19, 1995. NEW WEIGHT
		& BALANCE COMPUTED AND ENTERED INTO AIRCRAFT
		RECORDS. OPERATIONAL CK GOOD. OK FOR RETURN
		TO SERVICE. 337 ON FILE Charles B Dulaney IA 224620761

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11/19/96		DRAIN ENGINE OIL CHECKED OIL SCREEN. INSTALL
TACH	TIME	NEW OIL FILTER CH 48110 AND SERVICE WITH
1916.5		8 QTS AERO SHELL 15-50 REPLACE FRONT CRANK
TIME SMOH		SHAFT SEAL CLEAN AND GAP AND TEST
1495.2		SPARK PLUGS. CK MAG TIMING. CYLINDER LEAK
		DOWN TEST #1) 76/80 #2) 74/80 #3) 72/80 #4) 78/80
		CLEAN FUEL INJECTORS AND FUEL SCREENS. WASH
		ENGINE RUN UP FOR LEAK CHECK AND
		FUNCTION CHECK. AD' CHECKED AND COMPLIED
		THROUGH 96-22. I CERTIFY THAT THIS
		ENGINE HAS BEEN INSPECTED IAW AN
		ANNUAL INSPECTION AND WAS DETERMINED
		TO BE IN AIRWORTHY CONDITION.
12-8-97		Charles B Dulaney 224620761 IA ~~DAD~~
TACH TIME		DRAIN ENGINE OIL CHECKED OIL SCREEN INSTALL NEW
1929		CH48110 OIL FILTER AND SERVICED WITH 8 QTS AERO SHELL
SMOH	1508.2	15-50 CLEAN GAP AND TEST SPARK PLUGS CK
		MAG TIMING CYL LEAK DOWN TEST #1 74/80

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-16-94		COMPLETED 100 HR. ENGINE INSPECTION
tach time		IN ACCORDANCE WITH RC 112A m/m
1872.8		+ LYCOMING m/m, Checked oil screen,
Engine time		installed New Champion CH 48110
smoh,		oil Filter, serviced with 8 qts of
1448.8		Aeroshell 15-50, Installed New set
		of REM 38E Champion spark plugs,
All AD's		Checked & Adjusted mag timing,
current		Cyl leak down check #1) 76, #2) 74,
through		#3) 71, #4) 77, Replaced scat tubing
94-21		to Alternator + air INDUCTION, cleaned
		Engine + performed Run up + Leak
		check, All AD's Are C/W, List IN
		FRONT of Engine Logbook, Barbara
		Dulaney, A+P # 566 90 8196

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-16-94	1872.8	I CERTIFY THAT THIS ENGINE HAS
ENGINE TIME	1448.8	BEEN INSPECTED IN ACCORDANCE WITH A
		ANNUAL INSPECTION AND WAS DETERMINED
		TO BE IN AIRWORTHY CONDITION
		Charles Dulaney A&P/IA 224620761
7-18-95	1889.4	INSTALL NEW SLICK MAGNETOS WITH
SMOH	1465.4	NEW IGNITION HARNESSES. LEFT MAG
MOD #	4372	SN 95060042 HARNESS # M4019
RIGHT	MAG	MOD # 4370 SN 95060346 HARNESS # M4020
ALL WORK DONE		IAW LYCOMING m/m ROCKWELL m/m
AND	SLICK	m/m. RUN UP & LEAK CHECK OK FOR
RETURN	TO	SERVICE Charles B. Dulaney A&P/IA 224620761
11-20-95	TAH 1898.5	COMPLETED 100 HR/ANNUAL INSPECTION IAW
SMOH	1473.5	RC 112A m/m & LYCOMING m/m, CHECKED OIL
		SCREEN INSTALLED NEW CHAMPION CH 48110 OIL
		FILTER, SERVICED WITH 8 QTS AEROSHELL 15-50
		CLEANED GAPPED & TESTED SPARK PLUGS.

ENGINE DESCRIPTION

MANUFACTURER LYCOMING MODEL IO-360 - CID6

SERIAL NUMBER RL-15072-51A DATE OF MANUFACTURE 9/16/77

RATED BHP/SHP/THRUST 200 RPM 2700 MANIFOLD PRESSURE

FUEL REQUIRED OCTANE/PERFORMANCE ALTERNATE FUEL

PROPELLER SER. NO. DK 609 DATE INSTALLED

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

DATE PURCHASED DATE SOLD

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

DATE PURCHASED DATE SOLD

TBO HOURS LAST OVERHAUL DATE/HOURS

AVCO LYCOMING

ENGINE LOG

AVCO LYCOMING DIVISION

WILLIAMSPORT, PENNSYLVANIA 17701

SSP 1872

424 ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
10-4-93			Tach 1811.7		
	I	cer	Tify that this engine aircraft has been inspected in		
accordance with a annual inspection and was					
returned to service this date. — Ronnie Oldright					
12-16-93	TACH		1829.7 ENGINE TT 1405.7	A&P 2199932 IA	
			CHANGE OIL & FILTER CHECK SCHEDULE SERVICE		
			WITH 8QTS AEROSHELL 15-50. RUN UP AND LEAK		
			CHECK OK FOR RETURN TO SERVICE		
			Chas B Dubony 224620761 A&P		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

DATE _____ Service Bulletins, Letters, Instructions & A D Notes

SEE BACK OF AIRFRAME
LOG BOOK FOR AD LIST

END OF BOOK #1

BOOK #2 TACH
1872.8
1448.8 ENGINE
11-16-99

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
5/27/93			— tach time 1793.1, ENGINE t.t. 1369.1 SFRM		
			Changed oil & Filter, Cleaned and Inspected		
			sump screen, serviced with 8 qts Aeroshell 100W		
			Run up and Leak Check O.K. Barbara Dulaney 566908196 A&P		
6-25-93			— tach time 1795, Engine TT 1371 SFRM,		
			INSTALLED Steel Fitting IN prop Govenor and Engine		
			block IN accordance with SB488AA AND INSTALLED steel		
			Braid/flexline For prop Gov. IN ACCORDANCE with Service		
			Instruction #1435 to comply with AD-90-4-06 BA Dulaney 566908196		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	A&P
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
10-3-93			TACH TIME 1811.7 ENGINE TT 1387.7 I CERTIFY THAT		
			THIS ENGINE HAS BEEN INSPECTED IAW A 100 INSPECTION AND DETERMINED		
			TO BE IN AIRWORTHY CONDITION. DRAIN OIL REPLACE OIL FILTER INSPECT		
			SCREEN SERVICE WITH 7 QTS AEROSHELL 80. INSPECT IMPULSE COUPLER		
			ON LEFT MAG AND RETIME CK COMPRESSION #1 77/80 #2 74/80 #3 70/80		
			#4 76/80 CLEAN GAP AND TEST SPARK PLUGS. CLEAN INJECTORS AND		
			INSPECT LINES. REPLACE ALL OIL AND FUEL PRESSURE HOSES ON ENGINE		
			& TO FIRE WALL REPLACE OLD CLAMPS RUN UP AND LEAK CK GOOD		
			ACC WORK DONE IAW LYCOMING M/M ROCKWELL 112 M/M		
			AND 43.13 Barbara B Dulaney D2462026 A&P		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

392A

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
April 25, 991			TACH 1595.0 Clean and gapped upper and lower plugs. [signature] A&P 413258566		
Date 9/4/92			Tach Time 1763.3 TOTAL TIME 1339.3 - CLEANED SPARK PLUGS - COMPRESSION CHECK #1 CYL 4/80, #2 78/80, #3 75/80, #4 75/80		
I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.					
Signature [signature] A&P\IA 11-1-1872					
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

424

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
4/30/93			TACH TIME 1782 TOTAL TIME 1358 SFRM INSTALL NEW CAPACITOR IN RIGHT MAG RETIME MAG TO ENGINE, JAW ROCKWELL M/M RUN UP AND GROUND CK GOOD. Charles A Delaney 224620761 A&P		
5/27/93			TACH time 1793.1 ENGINE T.T. 1369.1 SFRM CLEANED, GAPPED, INSPECTED & ROTATED SPARK PLUGS IN ACCORDANCE with Rockwell Commander, Lycoming M/M. RUN up mag check OK for Return to Service. Barbara Delaney 566908196 A+P		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Date 18 JUL 89			Tach Time 1550.2	TOTAL ENG TIME 1126 HRS -	
I certify that this ENGINE has				CLEANED, GAPPED & ROTATED	
been inspected in accordance with a				SPARK PLUGS - COMPRESSION	
ANNUAL inspection and was				#1 CYL 76/80, #2 72/80, #3 78/80,	
determined to be in airworthy condition.				#4 75/80 L E Dunnam	
Signature L E Dunnam A&P IA 1111872				SPLICED P-LEAD R/H MAG	
20 JULY 89			REPLACE VAC PUMP & #2 SPARK PLUG. REPAIRED		
R/H MAG			SWITCH WIRE E Dunnam		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
11-10-89			OIL & FILTER CHANGED - 1566.71 TACH	A FRED SHELL	80
			Date 4/11/91 Tach Time 1590.5		
			I certify that this ENGINE has		
			been inspected in accordance with a		
			ANNUAL inspection and was		
			determined to be in airworthy condition.		
			Signature L E Dunnam A&P IA 1111872		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
8-7-88	Tach =		Oil changed AeroShell 50 wt this date owner ASEL-I		
	1356		Eng time = 922 SFREM		
8-29-88	Tach =		8 Auburn SR87 aircraft spark plugs in place & gapping		
	1365		Run up - ok Aircraft owner ASEL-I		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
10-28-88			Changed oil. Added 8qts Aeroshell 15W50. Replaced starter bendix drive and drive shaft. Washed & ran engine. Ronnie Wright A&P 2199932		
12-7-88	1440	06	Aeroshell 50W - Champion CH-48110 filter		
12-7-88	1440	06	Replace all intake to cyl. head manifold gasket. Found No 2 cyl. both bolts on flange gone replaced all bolts grade 8 on all cyl. intake manifold flange connection		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
11-12-87	TACH -		1249.7 DRAINED OIL, REPLACED FILTER, SERVICED WITH 8 qts OF AEROSHELL 50W. WASHED ENGINE + COWLING. GRN RUN + LEAK CHECK OK. INSTALLED NEW NOISE SUPPESSER ON ALTERNATOR.	Michael R Manderson	A+P 4179415 30
4-2-88	Tach	12	92.4 Changed oil and filter. Washed engine and cowling. Serviced with 8 qts of Aeroshell 15W50. Ground run to leak check filter, etc.	Philip Hall	IA 2044199

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE 1988	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
6-24	1322	5	C/C ① 76/80 ② 72/80 ③ 74/80 ④ 72/80. Replaced rocker cover gasket cyls #3 & 4. Cleaned gapped & tested all sparkplugs. Tested ignition leads. Checked magneto timing. Oil - Aeroshell 50W. Filter replaced. Washed engine and cowling. DATE 6-24-88 T.T. 1322.5 I Certify that this aircraft (engine) has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at the repair station under Work Order No. N/A Signed Philip Hall IA 2044199		

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
			DATE 5-22-87 T.T. Tach 1166.0		
			I Certify that this aircraft / engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.		
			Pertinent details of the repair are on file at the ~~Repair station~~ under Work Order No. N/A		
			Signed [signature] IA2044199		
6-27-87	1206		Oil Ch A/S 100 gr 50 wt Owner	[signature]	ASELI
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
9-2-87	1216	1	Installed overhauled muffler assy from Aero Fabricators, used new gaskets and hardware as needed.	[signature]	A&P 2044199
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
			I certify that this engine has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. [signature] 3 July 86 TAC 995		
10-15-86			1063 TT Oil ch Aero Shell 100 50 wt	[signature] OWNER ASELT	
1-7-86	1095.0		Changed oil and filter not replaced at owners request. Serviced with Gate Aircraft oil. Washed engine and cowling and ground run to check for leaks. [signature] A&P 2444199		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
4-17-87					
	1132	00	Oil Change Shell Aeros 50	[signature] ASELT OWNER	
5-22-87	1166	0	C/C ① 78/80 ② 76/81 ③ 74/80 ④ 77/80. Repaired alternate air valve assy. Replaced valve grommets and bushings. Removed muffler for outside repair and replaced. Replaced aeroduct and aluminum ducting as necessary. Adjusted magnetos. Trimmed. Dressed nicks and painted prop blades. Rig		
AN 84-26	2		Filter replaced. Cleaned gapped and tested sparkplugs. Tested ignition leads. - Over -		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
12/3/85			TAT 900.9		
			1) Removed & replace left mag P/N 10-349345-9		
			S/N 85370018 with impulse coupling		
			2) run up check		
			Stephen C Hoag		
			A&P 055536592		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
4/26/86	928		Oil Change Exxon 40 Aviation Oil		
TOTAL 1986	795		oil changed & filter, compression checked 70/80 plugs cleaned, exhaust welded & gasket replaced injectors cleaned #1 push rod seals replaced left mag replaced with serviceable mag, replaced 2 rocker gasket, controls lubed, run up leaks OK		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
7/21/85			PRECHECK LIST USED		
			I CERTIFY AS OF THIS DATE THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 828 TACH TIME 828 Clean & gap plugs, Change oil & filter, set mag timing, Clean Engine & Cowls. Kevin J. King A&P 3471418 21 IA		

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
8/15/85	843	.30	Oil Change Phillips X-C Aviation Multigrade		ASEL I owner
9/27/85	871	.25	Oil Change Phillips X-C Aviation Multigrade		ASEL I owner
10/12/85	897	.53	Oil Change Mobil 40 Aviation Champion O.F		ASEL I owner

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
May 5, 1984			I certify that this aircraft engine has		
TAC 789.			been inspected in accordance with a		
355. T.T. SINCE			100 hour annual insp. and was de-		
'O' RE-MAN.			termined to be in airworthy condition.		
			Comp. CK compl. OK; CHANGED OIL + FILTER;		
			RE-CONDITIONED plugs; Comp. INSP. OF EXHAUST		
			SYSTEM; CK TIMING - - CONT. NEXT PAGE		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
			May 5, 1984 ANNUAL CONT.		
			CK. PROP + GREASED; MINOR REPAIRS TO ENG.		
			BAFFLES; ROUTINE MAINT. + INSP. LIST OF AD'S		
			IN REAR OF A/C LOG.		
			Howard Shirley A1 1622663		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Nov. 23, 1982.			TAC 730 296 SINCE 'O'. RE-MAIN.		
			Changed Oil; Ck'd + Repl. Oil Filter; Comp Ck		
			Showed #1 cyl Low; Removed + Repl After Finding		

			Page Total
			Brought Forward
			Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Nov. 23, 1982.			Annual Insp Cont. from previous page;		
			Broken Ring; Repl. with chrome cyl as old cyl		
was			stored beyond repair; Repl. Starter; Repl. Heater		
Hose	and		Inlet Hose; Re-conditioned spark plugs;		
Re-Timed			Both mags as mag was removed as per		
AD	82-20-01		Routine Maint. + Insp. list of AD's in		
Rear	of		A/C Log.		
			Leonard Hulling A11622663		

			Page Total
			Brought Forward
			Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
			I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.		
			Tack Reading 491.15 Total Time _____		
			Date 10-4-80 Signed Daniel L. Booker		
			1732083 1A		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
11/17/81			TAC: 613 - 179 hrs SINCE RE-MAN, '0'		
			I CERTIFY THAT THIS ENG. HAS BEEN INSP. IN		
			ACCORDANCE WITH AN ANNUAL INSP. AND WAS DETERM.		
			TO BE IN AIRWORTHY CONDITION.		
			Comp. CK'd OK; RE-CONDITIONED PLUGS; MINOR		
			REPAIR to Exh. MUFFLER; REPL. Cyl. HEAD TEMP PROBE; CLEANED		
			INJECTOR NOZZLES; REPL. ALT. COOLING TUBE; RESAFTIED PROP		
			SPINNER BOLTS; REPL. 3" SCAT HOSE; AD LIST IN REAR OF		
			A/C LOG; ROUTINE MAINT. + INSP.		
			Howard Smithey A11622663		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Rockwell		112A	Clero Maintenance	Sept 1, 1979	
N 13	46		5257 Falcon Rd	W.O 41144	
S/N 3	46		Rockford, Illinois 61109	T.T. 471.90	
				TTS 36.90	
		1.	Completed annual insp as per supplied form		
		2.	Restured lgn harness using tyraps		
		3.	Resecured hoses using tyraps		
		4.	Compression test Ready Cyl (#1) 77/80 (#2) 70/80 (#3) 75/80 (#4) 67/80		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
5.			Drain oil Serviced with 8qts Cleroshell 100 nondetergent Inspected oil filter for ~~con~~ metal contamination (non found) Installed a new filter ran engine and inspected for leaks		
			I certify that this Engine has been inspected in accordance with an Annual and was determined to be in Condition for Return to Service. Timothy L Cate A&P 352461048		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Dec. 13, 1977			434 Hrs on tach. Installed in Rockwell Commander 112 N1346J. with overhauled governor and propellor. Cleaned and flushed oil cooler and lines.		
			I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 32121 DATE 12-13-77		
			SIGNED Edward Konefes		
			GEORGE J. PRIESTER AVIATION SERVICE WHEELING, ILLINOIS		
			F.A.A. APPROVED REPAIR STATION NO. 4303		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Aug 11,			1978 Total hours 445.9 hours (11 Total Time)		
			I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH Annual INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 32842 DATE 8-11-78		
			SIGNED [illegible]		
			GEORGE J. PRIESTER AVIATION SERVICE WHEELING, ILLINOIS		
			F.A.A. APPROVED REPAIR STATION NO. 4303		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Form No. 776-D

REMANUFACTURED ZERO TIME ENGINE CERTIFICATE

This is to certify that the engine as described hereafter has been repaired as prescribed by AVCO Lycoming Specifications and Federal Aviation Regulations. All applicable Airworthiness Directives and factory Bulletins complied with at time of remanufacture.

Model IO-360-C1D6 Serial No. RL-15072-51A

Authorized representative P L Stryker Date 9/16/77

AVCO Lycoming Factory Service Department

AVCO LYCOMING DIVISION WILLIAMSPORT, PA. 17701

ENGINE DESCRIPTION

Mfgr. AVCO LYCOMING DIVISION	Place WILLIAMSPORT, PA. 17701	Date	
Type	Model IO-360-C1D6	Serial No. RL-15072-51A	
Rated H.P.	Max.H.P. 200	Weight (Dry)	
Rated R.P.M.	Max. R.P.M. 2700	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio		
Reduction Gear Ratio			
Propeller HARTZELL	Hub Design HC-E2YR-1BF	Hub Serial No. DK 609	
Blade Design	Blade Serial No.	Blade Serial No.	
Max. Hub H.P.	Max. Blade H.P.		
Pitch	Diameter	Length	
Name			
Address			

1-717-323-6181 (NOW Textron Lyc.)

AVCO LYCOMING DIVISION
WILLIAMSPORT, PA. 17701

ENGINE LOG
AND MAINTENANCE RECORD

RECORD OF Avco Lycoming (MAKE) RL15072-51A (MODEL / SERIAL)

FROM Dec. 13 19 77 TO 11-16- 19 94

DETAILING TIME FROM 434 (HOURS) TO TACH 1872.8 ENGINE TIME 1448.8 (HOURS)

SSP 1872 June 1972