Cessna®

ENGINE
AND PROPELLER LOG

N 758 QV SERIAL NO. 356426

THE **adlog**™ AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

ENGINE MAINTENANCE RECORDS

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
08 JUN 2016		ENGINE REMOVED FOR OVERHAUL @ ZEPHYR
TACH:	1990.3	AIRCRAFT ENGINES
HOBBS:	1121.6	
		LOG CLOSED

-33

JJ

Thomas Hunt
A&P 2665490

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE 10/6/2015 TACH = 1961.2 HOBBS= 1121.6

REMOVED TOP ENG COWLING. REMOVED RH MAGNETO AND REPLACED WITH NEW SLICK MAGNETO PN 6314 SN 15060275. TIMED MAG ACCORDING TO ENG MANUFACTURE SPECS. REMOVED OLD WIRE HARNESS FOR LH AND RH MAGS. REPLACED WITH NEW PN C9-11BS-II. REISTALLED ENG COWLINGS. GROUND RAN TO CHECK FOR LEAKS AND MAG OPERATION. NO LEAKS FOUND MAG OPERATION NORMAL.

DERRICK DOUGLAS
A&P 3525051

DATE
03 J
TACH
HOBB

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

N758QV
IO-360-KB
SN: 356426
Date: 9/6/2015
Tach time: 1951.2 TTSN: 1951.2

COMPS-1) 68/80, 2) 70/80, 3) 74/80 4) 65/80 5) 75/80 6) 70/80. Engine was run up and checked good. Inspected engine IAW FAR Part 43, Appendix D. All AD's complied with to date 9/6/15, See AD compliance report. I certify that this engine has been inspected in accordance with annual inspection and was determined to be in an airworthy condition.

David Newell AP IA 3052233

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE: 1/13/2015 TACH = 1905.4

TAXIED AIRCRAFT FROM HANGAR TO SHOP. DRAINED ENGINE OIL AND REMOVED OIL FILTER. SERVICED THE ENGINE OIL WITH 8 QTS OF AEROSHELL W100 OIL. INSTALLED A NEW CH48109 OIL FILTER. WASHED DOWN ENGINE AND GROUND RAN FOR OIL LEAKS. A MID-STREAM OIL SAMPLE WAS TAKEN. ALL CHECKS FOUND NORMAL. AIRCRAFT WAS RETURNED TO HANGAR AFTER SERVICE. I APPROVE THIS ENGINE TO BE RETURNED TO SERVICE.

SAM GRINER
A&P - 3617718

INSPECTION & MAINTENANCE RECORD

TE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

N758QV

DATE: 7/1/2015 TACH = 1935.8

TAXIED AIRCRAFT FROM HANGAR TO SHOP. DRAINED ENGINE OIL AND REMOVED OIL FILTER. SERVICED THE ENGINE OIL WITH 8 QTS OF AEROSHELL W100 OIL. INSTALLED A NEW CH48109 OIL FILTER. WASHED DOWN ENGINE AND GROUND RAN FOR OIL LEAKS. A MID-STREAM OIL SAMPLE WAS TAKEN. ALL CHECKS FOUND NORMAL. AIRCRAFT WAS RETURNED TO HANGAR AFTER SERVICE. I APPROVE THIS ENGINE TO BE RETURNED TO SERVICE.

SAM GRINER
A&P - 3617718

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE 10/1/2014 **TACH =** 1864.5 **HOBBS =** 1121.6 **TSMOH =** 1864.5

ENGINE COMPRESSION WAS AS FOLLOWS:
#1 = 74/80, #2 = 76/80, #3 = 75/80, #4 = 74/80, #5 = 72/80, #6 = 75/80
SERVICED THE ENGINE OIL WITH 8 QTS OF AEROSHELL W100 OIL. SERVICED THE OIL FILTER WITH A NEW CH48109 FILTER. CLEANED, INSPECT, REGAPPED, AND TEST ALL SPARK PLUGS. ULTRASONIC CLEANED ALL FUEL INJECTORS. ALL AD'S CHECKED THRU T-DATA DISC 2014-18.
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. I APPROVE THIS AIRCRAFT TO BE RETURNED TO SERVICE. ALL WORK WAS ACCOMPLISHED PER CESSNA SERVICE MANUAL.
ELT BATTERY DUE 10/2015. ANNUAL INSPECTION DUE 10/2015. 2 YEAR IFR CERT 6/2016.

SAM GRINER
A&P - 3617718 - IA

N758QV
10/1/2014 TACH = 1864.5
FUEL PUMP P/N 638157-2
S/N 1277910B WAS INSTALLED
THIS DATE. PUMP OVERHAULED
BY MIKE'S FUEL METERING

A&P 3617718

INSPECTION & MAINTENANCE RECORD

OR MAINTENANCE PERFORMED
ENCY & CERTIFICATE NO.

SunAir Aviation

LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE 4/1/2014 TACH = 1835.3 HOBBS= 1121.6

DRAINED AND SERVICED WITH 8 QTS OF AEROSHELL W100 OIL. REPLACED OIL FILTER WITH NEW CH48109-1 FILTER. ADJUSTED LH AND RH STEERING ARM HEADS 1 TURN IIN. GROUND RAN AIRCRAFT TO CHECK FOR LEAKS NO LEAKS FOUND.

DERRICK DOUGLAS
A&P 3525051

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE 9/2/2013 **TACH =** 1803.8 **HOBBS =** 1121.6 **TSMOH =** 1803.8

ENGINE COMPRESSION WAS AS FOLLOWS:
#1 = 72/80, #2 = 76/80, #3 = 75/80, #4 = 77/80, #5 = 74/80, #6 = 75/80
SERVICED THE ENGINE OIL WITH 8 QTS OF AEROSHELL W100 OIL. SERVICED THE OIL FILTER WITH A NEW CH48109 FILTER. CLEANED, INSPECT, REGAPPED, AND TEST ALL SPARK PLUGS. REPLACED ALL OF THE LEFT HAND EXHAUST GASKETS WITH NEW BLOW PROOF TYPE GASKETS. ULTRASONIC CLEANED ALL FUEL INJECTORS. ALL AD'S CHECKED THRU T-DATA DISC 2013-15.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. I APPROVE THIS AIRCRAFT TO BE RETURNED TO SERVICE. ALL WORK WAS ACCOMPLISHED PER CESSNA SERVICE MANUAL.

ELT BATTERY DUE 10/2015. ANNUAL INSPECTION DUE 9/2014.

SAM GRINER
A&P - 3617718 - IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

23 July 2012

Tach.Hours: 1716.2

Removed rocker covers, cleaned mating surfaces and reinstalled with RG-632310 silicone gaskets.

Secured loose baffling on the starboard rear side of engine.

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

A&P Charles L. Mosely #238683739

Ray Brown #1655342022

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

23 July 2012

Tach.Hours: 1716.2

Inspected engine for evidence of fuel or oil leaks - none found.
Cleaned engine compartment and cowlings.
Lubricated all engine controls and verified proper travel, positioning and attachment.
Checked engine to mag timing and adjusted both mags to 20 degrees BTDC.
Engine compression test results were as follows: #1-77, #2-70, #3-73, #4-75, #5-77, #6-74 @ 80 PSIG (cold).
Used boroscope to inspect the internal condition of all cylinders - no defects noted.
Inspected and cleaned gascolator.
Replaced Brackett air filter, p/n BA-24.
Drained and serviced engine oil with 9 quarts of Aeroshell W100.
Replaced oil filter with Champion, p/n CH48109-1. Inspected old oil filter element for metallic debris - none noted.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

14 January 2012

Tach.Hours: 1668.2TT

Owner reported rough engine operation on right magneto. The magneto was removed and tested - bad capacitor, points were arced and cam follower showed signs of arcing as well. A new Slick 6314 magneto (supplied by owner) was installed, serial #11061459. Magneto to engine timing was set to 20 BTDC.

Removed spark plugs; cleaned and re-gapped. Reinstalled spark plugs with new M674 copper gaskets.

Test ran engine and performed mag check; all operations were normal and no oil leaks were noted.

I certify that this engine is approved for return for service.

Charles L. Mosely #238683739

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

20 December 2011

Engine TT:1666.6
Tach.Hours:1666.6

Diagnosed inoperative CHT problem and replaced CHT probe Cessna p/n S2334-3. Verified proper operation of probe and gauge during engine run-up.

I certify that this engine has been approved for return to service.

4.0

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

11 November 2011

Tach.Hours: 1663.6

Drained engine oil and serviced with 9 quarts Aeroshell W100. Removed and replaced engine oil filter with Champion part #CH48108-1 . Opened old oil filter and inspected element for metallic debris-none noted.
Performed engine compression check, results are as follows: cylinder #1-75, #2-73, #3-75, #4-73, #5-72, #6- 72 @ 80 psi.
Washed engine compartment and cowlings.

I certify this engine is approved for return to service.

Charles L. Mosely #238683739

DATE

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log 8 August 2011 Tach.Hours: 1654.6
N-758QV

Inspected engine for evidence of fuel or oil leaks.
Cleaned engine, engine compartment and cowling.
Lubricated all engine controls and verified correct travel, proper operation and attachment.
Verified proper magneto to engine timing as per Continental Maintenance Manual.
Engine compression differential test were as follows: #1-75, #2-73, #3-75, #4-63 (rings), #5-72, #6-72 @ 80 PSIG (cold).
Inspected and cleaned gascolator. Cleaned, gapped and rotated spark plugs.
Replaced Brackett air filter, p/n BA24.
No oil change at this time, next oil/filter change due at 1666.0 hrs.
Engine was started and operated on the ground-all systems functioning normally.

Charles L. Mosely #238683739

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

8/10/11

Ray Brown #165342022

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

21 August 2010

Tach.Hours: 1585.6
Engine TT: 1585.0

Drained engine oil, removed oil filter. Serviced engine oil with 8 quarts Aeroshell W100. Installed new Champion oil filter CH 48108-1. Inspected oil filter, no foreign debris noted.
Inspected engine compartment for evidence of fluid leaks. No leaks observed.
Cleaned, gapped, tested and rotated spark plugs.
Verified engine to magneto timing.
Compression test results: #1=68,#2=62,#3=68,#4=64,#5=70,#6=54, over 80 psig cold.
Cleaned engine compartment, engine and cowling.
Ground test ran engine; all temperatures, pressures, charging and vacuum system operated normally.

I certify that this engine has been inspected in accordance with a 100 hours inspection and has been determined to be in airworthy condition.

James T. Broady #2220988IA

DATE

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log 3 November 2009 Tach.Hrs.: 1492.2
N-758QV

Drained engine oil and serviced with 8 quarts Aeroshell W100.
Changed engine oil filter, Champion p/n CH48109-1. Opened old filter and inspected for debris - none noted.
Repaired loose camloc stud on port upper cowling.
Aircraft ground test run and started several times without any of the owner reported starting problems.
Both high and low fuel pressures were checked and found to be within Cessna Service Manual specs.
Verified correct idle mixture by rise of 30-40 rpm upon idle cut off.
Checked engine compartment and cleaned spark plugs.
Aircraft cowling was reinstalled and aircraft returned to service.

This engine is approved for return to service.

James T. Broady #2220988IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

7 August 2009

Tach.Hrs.: 1452.6

Inspected engine compartment for any evidence of fuel or oil leaks, none found.
Cleaned engine compartment and cowling.
Lubricated all engine controls, verified correct operation and attachment.
Serviced engine oil with 8 quarts Aeroshell W100.
Replaced all 12 spark plugs with new Champion RHM38E.
Verified correct engine to mag. timing of 20 deg. BTDC.
Cleaned and inspected gascolator screen- no contaminates found.
Replaced starboard side primer line clamp with WDG-3 Adel clamp.
Compression test results : #1-78, #2-72, #3-76, #4-62, #5-72, #6-68 psi (cold) @ 80psig.

I certify that this engine has been inspected IAW an Annual Inspection and was determined to be in airworthy condition.

James T. Broady #2220988

DATE	TOTAL TIME

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log 5 May 2009 Tach.Hrs.: 1428.3
N-758QV

Oil quick drain seeping oil - removed from sump and cleaned. Inspected seal and sealing surface. Installed new crush gasket and re-installed onto sump and secured. No oil observed leaking after run-up.
Removed filter and inspected element - no debris found. Installed new Champion CH48108-1 filter and secured.
Serviced engine oil with 8 quarts Aeroshell W100 oil.

This engine is approved for return to service.

James T. Broady #2220988

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Engine Log N-758QV 5 May 2009 Tach. Hrs.: 1428.3 Engine running rough at low RPM's; the fuel injection system was inspected, including the high and low fuel pressures, nozzles and cylinder drain lines. Pressures were within specs. Nozzles needed replacement, several shrouds and internal metering orifices were loose on the nozzles. All six (6) fuel injection nozzles replaced with new 632147-10J nozzles. All cylinder drain lines were cleaned and inspected for cracks or blockages. New seals (p/n 633958-2) were installed in the compression fittings. Repaired loose connection on alternator ground wire, replaced entire connector with new and re-secured wire. Alternator noise filter clamp broken (again), shrink wrapped and secured to wire bundle at rear of engine. Page 1 of 2 8B

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

28 October 2008

Tach. Hrs.: 1367.7

Drained and serviced engine oil with 8 qts. Aeroshell W100.
Changed engine oil filter CH48108-1 and cut old filter open for inspection - no debris found.
Cleaned engine and cowling.

This engine is approved for return to service.

James T. Broady

James T. Broady #2220988 A+P

CE RECORD

GNATURE
TE NO.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME (TAcH Hrs)	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7-28-08	1317.7	1ST Entry New Log ✓ James T. Broady 2220988 A+P

Engine Log
N-758QV

28 July 2008

Tach.Hrs.: 1317.7

All fuel, oil and coolant lines inspected for chaffing, leakage, kinks, and secure attachment.
Compression test #1-69, #2-74, #3-73, #4-70, #5-68, #6-72 @ 80psig compensated.
Serviced engine oil (8 qts. Aeroshell W100) and oil filter CH48108-1.
Oil filter element inspected for contamination.
Spark plugs cleaned, gapped, rotated and re-installed.
Cabin heat scat tubing replaced.
Cleaned engine, firewall and cowling.
Inspected and cleaned gascolator.

I certify that this engine has been inspected in accordance with an Annual Inspection and has been determined to be airworthy.

James T. Broady

James T. Broady 2220988A

New Log #2
July-28,2008
Tach Hrs 1317.7

ENGINE DESCRIPTION

MANUFACTURER Continental MODEL IO-360-KB

SERIAL NUMBER 356426 DATE OF MANUFACTURE

RATED BHP 195 RPM 2600 MANIFOLD PRESSURE

FUEL REQUIRED OCTANE/PERFORMANCE

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

LOG CLOSED

ENGINE LOG
EL-13P

$ 650

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
11/1/03	TACH 1130.1	Checked propeller for a			100 HR Inspection. I certify
		that this propeller has been inspected on 11/01/03 and			
		was found to be in airworthy Condition.			
					Danny L. Thurby
					IA / 26e272022

LICENSE NUMBER

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
12/19/98	TACH 1030.5			ATLANTA Propeller SERVICES, Inc.	Propeller overhauled by Atlanta Propeller Service. Reinstalled as per McCauley Service manual 780630. QPS check OK for return to service. Card attached. Gary L. Shirley A&P 2602720228 Echota Aviation Service
7/2/2001 1078.9 HRS TACH			Checked propeller for leaks. None noted.		100 HR inspection. Checked Hub for leaks. Checked propeller mounting - OK. I certify that this propeller has been checked in accordance with a 100 HR inspection and was determined to be in airworthy Condition. Gary L. Shirley A&P 2602720228 IA

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				End Log # 1		
				TAcH Hrs 1317.7		
				28 July - 2008		
				James T. Broady		
				1220488 ATP		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2006 ~~40~~	DURATION		ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
1-6-06	1185.	6	TACH		C/W Annual Insp. Oil + Filter changed.		
					Serviced with Aeroshell 15 w 50 Oil		
					Comp Check #1 78/80 #2 62/80		
					#3 74/80 #4 76/80 #5 74/80 #6 74/80		
					Installed New 18424 Air Filter Element		
					Run + Leak ck OK. I certify this		
					Eng has been inspected F+W an Annual		
					Insp and is determined to be Airworthy		
					Condition		
					P. McEntee	258293567 IA	
2/10/07	1223	2	TACH/TOTAL:		CHANGED OIL/FILTER/CLEANED & REGAP'D SPARK PLUGS/CLEANED		
	721	41	HOBBS		AIR FILTER. SERVICED W/ AEROSHELL 100. COMP CHECK: 80/79/79/78/78/78.		
					RUN/LEAK CHECK OK. VERIFIED ALL AD COMPLIANCE.		
					I HAVE INSPECTED THIS ENGINE IAW ANNUAL INSPECTION		
					THIS DATE AND DETERMINED IT TO BE IN AIRWORTHY		
					CONDITION. (SEE AIRFRAME LOG) P W Burkholder	2287002 ~~IA~~ IA	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 2005	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
5-10	1172.2	TACH		Replaced fuel flow divider Volve P/N 631351-11 AIIM S/N C05CA253R, Newly rebuilt by Teledyne Continental Motors. Replaced alternator drive bushing P/N 632050 and mounting gasket P/N 649984. Parts installed as per Teledyne Cont. Service manual. Operational Check Satisfactory for Return to Service.	Davy Shirley A&P 2602722022 IA	
	663.8	HM				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
DECEMBER 2, 2004				ANNUAL INSPECTION COMPLETED. OIL AND FILTER CHANGED. INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50 OIL. DIFF COMPRESSION CHECK @ 80 LBS: #1-68 #2-64 #3-72 #4-66 #5-60 #6-66. INSTALLED THREE NEW EXHAUST STUDS IN RIGHT SIDE AND NEW EXHAUST GASKETS ON RIGHT STACK, INSTALLED NEW SEAL ON FUEL MIXTURE SCREW, ADJUSTED RIGHT MAG TIMING, AND INSTALLED NEW BA 24 AIR FILTER ELEMENT. RUN CHECKS AND LEAK CHECKS GOOD. ENGINE TT 1157.3 TACH 1157.3 I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION		

James A. Owen A&P 2050165 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				N758QV S/N R1723284 TELEDYNE CONTINENTAL IO-360-K S/N 356426 TTE: 1130.1 TACH: 1130.1 HM: 613.4 11/1/2003 CHANGED OIL , REFILLED WITH 8 QTS. AEROSHELL 15W50. CHANGED OIL FILTER, CH48108. CUT OLD FILTER, NO METAL FOUND. CLEANED OIL SCREENS. CHECKED MAGNETO TIMING @ 20 DEGREES BTC. SERVICED SPARK PLUGS. CHECKED FUEL FLOW. REPLACED BRACKETT AIR FILTER P/N BA-24. CHECKED ENGINE COMPRESSION @ 80 PSI. 1) 76 2) 76 3) 78 4) 75 5) 77 6) 76. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ON 11/1/2003 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. GARY L. SHIRLEY A&P 260272022 IA Gary L. Shirley		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS

N758QV S/N R1723284 TELEDYNE CONTINENT
9/14/2002

CHANGED OIL,REFILLED WITH 8 QTS. AEROSHEL
METAL FOUND.CLEANED OIL SCREENS.REMOVE
INSPECTED LUBED ,AND ADJUSTED.REPLACED L
REINSTALLED AND RETIMED TO ENGINE @ 20 D
LEADS.REPLACED BRACKETT AIR FILTER ELEMENT P/N BA-24. CHECKED ENGINE COMPRESSION @ 80 PSI.
1) 78 2) 77 3) 79 4) 76 5) 78 6) 72 . CHECKED FUEL FLOW. AD 2002-13-04 NOT APPLICABLE TO MAGNETO
S/N,s INSTALLED.RUN UP CHECK SATISFACTORY FOR RETURN TO SERVICE. I CERTIFY THAT THIS
ENGINE HAS BEEN INSPECTED ON SEPT. 14, 2002 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.

GARY L. SHIRLEY A&P 260272022IA Gary L. Shirley

Lt. Pos: ~~TACH~~ 1104.7 9-14-02

FAA-PMA Approved

This magneto was manufactured from all new components in accordance with FAR 21.303h under authority of MMF3226 and is airworthy. This magneto [illegible] PMA Approved for applications listed in Unison Industries' Forms L-1000 .0 1100. For LASAR® Magnetos, see L-1500.

Enter magneto model, serial number and date of installation and attach this tag to engine logbook.

Magneto Model No. 6314

Magneto Serial No. 02060683

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				CESSNA R172K N758QV S/N R1723234 TACH 1078.9 HM 553.5 ENGINE TT SINCE NEW 1078.9 7/02/2001		
				CHANGED OIL , AEROSHELL 15W50. CHANGED FILTER CH48108. CUT OLD FILTER, NO METAL FOUND. CHECKED MAGNETO TIMING @ 20 DEGREES BTC. SERVICED SPARK PLUGS. REPLACED BRACKETT AIR FILTER ELEMENT P/N BA-24. CHECKED ENGINE COMPRESSION @ 80 PSI: 1) 78 2) 74 3) 77 4) 74 5) 76 6) 74. RUN UP CHECK OK FOR RETURN TO SERVICE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ON JULY 2, 2001 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				AP 260272022 IA	Dan L. Shirley	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19 5-1-00				Changed oil, 8 quarts Pennzoil 15W50. Changed filter CH48108. Cut old filter, No metal found. Checked magneto timing @ 20° BTC. Serviced spark plugs. Replaced Brackett Air filter element. P/N BA-24. Checked engine Compression @ 80 lbs. 1) 78 2) 77 3) 79 4) 76 5) 77 6) 75 Run up Check OK for return to service.		
TACH	1051.0					
HM	520.0					
				Date May 1, 2000 TT AF & ENGINE 1051.0		
				I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.		
				Larry L. Shirley		
				A&P 2602720422 IA		
				Echota Aviation Services, Inc.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1999	DURATION	ACCUMULATED TOTAL TIME HOURS	TOTAL TIME TENTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
2-5	TACH	1031	.0	Changed oil, 8 quarts Aeroshell 15W50. CH48108 oil filter - Cut old filter, NO metal found. Checked magneto timing @ 20° BTC. Serviced spark plugs. Replaced Fitchett air filter element. P/N BA24. Checked engine compression @ 80 lbs. 1) 74 2) 76 3) 75 4) 78 5) 75 6) 77. Run up check OK for return to service.		

Date FEB 6 1999 TT 1031.0

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

SIGNED Doug L. Shirley IA
A&P 2602720

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19 97						
12/2	TACH	1011.7		Changed oil, 8 quarts Aeroshell 15W50. Changed filter and cleaned screens, CH48108. Checked magneto timing @ 20° BTC Serviced spark plugs. Replaced Brackett air filter element P/N BA24. Cleaned fuel nozzles. Checked fuel flow. Checked Engine compression @ 80 lbs. 1) 79 2) 76 3) 78 4) 78 5) 77 6) 72 Run up check OK for return to service.		
		HM 474.5				

DATE Dec 2, 1998 TT 1011.7

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

SIGNED Daryl L. Shirley IA

A&P 2002722022

ECHOTA AVIATION SERVICES, INC.
CALHOUN, GEORGIA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 96	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Nov 8, 1996	TACH HR	982.6		Changed oil, 8 qts Aeroshell 15W50. Changed filter and cleaned screens, filter P/N CH48108. Removed magnetos, cleaned, lubed, and adjusted. Retimed to engine @ 20° BTC. Replaced 1 spark plug, serviced 11. Replaced Buschett air filter element P/N BA24. Ultrasonic cleaned fuel nozzles. Checked fuel flow. Replaced push rod shroud tube seals on #1, #2, and #3 Cylinders. Checked engine compression @ 80 lbs. 1) 78 2) 76 3) 78 4) 74 5) 77 6) 76 Run up check OK for return to service.		
	HOUR	442.8				

DATE NOVEMBER 8, 1996 TT 982.6

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

SIGNED Gary L. Shirley IA
A&P 260272022

ECHOTA AVIATION SERVICES, INC.
CALHOUN, GEORGIA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

LICENSE NUMBER

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19 95				Changed oil, 8 qty. Aeroshell 15W50. Changed filter. CH48110.		
10/20				Serviced spark plugs. Tested ignition leads. Checked magneto timing. Ultrasonic cleaned fuel nozzles. Checked fuel flow.		
				Replaced Brackett air filter element. Checked engine		
				Compression @ 80 lbs. 1) 78 2) 75 3) 67 4) 68 5) 66 6) 73.		
				For details see W/O # 236.		
				DATE Oct 20, 1995 TT 954.1		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED		
				IN ACCORDANCE WITH A Annual INSPECTION AND		
				WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				SIGNED Doug L. Shirley IA.		
				A&P 2007 2022		
				ECHOTA AVIATION SERVICES, INC. CALHOUN, GEORGIA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 95	DURATION		ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
4/9/95	TACH		938	.3	Changed oil, 8qts Aeroshell 15W50.		
	Hm		390.9		Changed filter, CH48108. Washed engine.		
					Run up check OK for return to Service.		
					Dary L. Shirley		
					A&P 2602722022		
					Echota Aviation Services Inc		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9/5/94 TACH	889.4			Changed oil, 8qts. Aeroshell 15W50. Changed filter, CH48108. Serviced spark plugs. Tested ignition leads. Ultrasonic cleaned fuel injector nozzles. Checked fuel flow. Replaced Bradbett air filter element P/N BA-24. Checked cylinder compression @80lbs. 1) 76 2) 77 3) 78 4) 76 5) 77 6) 75. For details see w/o #80.		

DATE Sept. 5, 1994 TT 889.4

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

SIGNED Gary L. Shirley IA
A&P 26027202

ECHOTA AVIATION SERVICES, INC.
CALHOUN, GEORGIA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8/6/93		838	6	Oil & filter not changed, serviced		
				spark plugs - tested leads RD 72-4-9 N/A		
				rocker shaft imp. Ultrasonic clean fuel mgt valves		
				& ck. fuel flow. Replace seals #2 cylinder intake		
				exhaust valve. Replace Brackett air filter FA-24.		
				4/0 dated 8/4/93 Cylinder test at 80 lbs		
	1 7/10		7 3/4	7 1/4 75 - 75 - 75		

Date 8/6/93 TT 838.6

CERTIFY THAT THIS ENG HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANN INSPECTION AND AS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED Jay Lovett IA

A&E 151966

ECHOTA AIRCRAFT LEASING CORP

CALHOUN GEORGIA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
6-10-93		835	.7	Changed oil - 8 qts. Aeroshell 15W50. Changed filter CH48108. Washed engine - Run up check OK for return to service. Gary L. Shirley A&P 2602720277 Echota A/C Corp.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7/1/92	815.0			Check + change oil to aeroshell 15w50 and		
filter	CH 48108			service spark plugs - tested leads		
for sonic clean fuel + primer system -						
E.G. 1705 then 12-16. removed #6 cylinder to correct						
oil leak. new cylinder base seal, push tube seals, gaskets etc						
as needed. Cylinder test at 80 lbs. 175/78/76/74/76/76/76/81						
w/o dated 6/22/92						

Date 7/1/92 TT 815.0

I CERTIFY THAT THIS ENG HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND AS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED [signature] A & E 151966

ECHOTA AIRCRAFT LEASING CORP
CALHOUN, GEORGIA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 19 6-10-9

ENGINE LOG

LICENSE NUMBER
...ew
...at

DATE IS	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
June 14, 1991				Oil + filter not changed. Ultrasonic cleaned fuel noggles, checked fuel flow. Test spark plug leads. Serviced spark plugs. Replaced Brackett air filter element P/N BA-24. Replaced Rocker cover gaskets + push rod shroud seals as needed. Cylinder test at 80 lbs - 1) 73 2) 67 3) 74 4) 72 5) 70 6) 70 Work order dated 6/5/91		
	TACH	739.7				

Date June 14, 1991 TT 739.7
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
SIGNED Gary L. Shirley IA
A&P 2602272022
ECHOTA AIRCRAFT LEASING CORP.
CALHOUN, GEORGIA

18 DEC 91 CHANGED OIL & FILTER (CUT OLD FILTER & INSP OR) SERVICED W/AS15W50 OIL. INSTL SEALS ON #6 CYL REAR SHROUD TUBE. RIG & CHK FOR LEAKS.
TACH 766.4 Allen F. Gorman A&P 1373849 (R.I.)

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE

DATE | ACCUMULATED

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
May 8	1970			Changed oil - aeroshell 15w50		
Oil filter				clt & 10 8. Serv. spark plugs - tested		
leads. Ultrasonic clean fuel nozzles, checked fuel flow						
shim prop hub. Inspect supports. Replace muffler						
P/N RX59-009-3K, Oil drain HE 929506, Cylinder test at						
80 lbs	1 7/32	73	3	72	4 20 5 75 6 20 W/O dated 5/1/90	

Date May 8, 1990 IT 667.3
I CERTIFY THAT THIS ENG HAS BEEN INSPECTED
IN ACCORDANCE WITH A ANNUAL INSPECTION AND
~~WAS DETERMINED~~ TO BE IN AIRWORTHY CONDITION.
SIGNED J W Lovett IA
A & E 151966
ECHOTA AIRCRAFT LEASING CORP
CALHOUN, GEORGIA

May 3,	1991			Changed Oil aeroshell 15w50. Oil filter		
C&C 10 8.				Replace valve cover gasket 2 & 6 cylinders		
Tach	716.0			Hrs J W Lovett	A&E 151966	
					E. Echota Aircraft Corp	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Chng oil & filter				Reverbell, 150 hr, cut filter (CH 44-10-8, CH 44-10-8, CH 44-26-2). Serviced fuel	injectors	
Drained sparkplugs	RHM32E.			Removed left magneto		
new block assy	AD3122	contact kit AD1081.		Reinstalled leads.		
checks	fuel flow - tested sparkplugs				w/o dated 4/11/89	
started & ok'd	1 76	2 72	3 75	4 76	5 74	6 65
				Date 4/14/89	TT 622.6	
				I CERTIFY THAT THIS ENG HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				SIGNED [signature] A & E 151966		
				ECHOTA AIRCRAFT LEASING CORP CALHOUN, GEORGIA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 88	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
MAY 10th		1	0	date replaced left Mag with with new equipment. Ran engine for 10 min and returned to service. Charles M. Armstrong Jr. A&P 415981577		
12/15/88				changed O-I — Aerofell 15W50 - O-ring kit #40890 - w/o dated 11/26/88. Re-assembled engine - ran up for satisfactory ck return to service Total 667.6 hrs	Richard A&P 1571966 Echols A/C Corp	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 88	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		552.	9	Tach		
		Date 4-27-88				
				Changed oil and filter IAW Service Manual. Refilled sumps with Aeroshell 15w50 oil. Performed compression as follows #1 80/80 #2 76/80 #3 75/80 #4 74/80 #5 75/80 #6 73/80 Cleaned and gapped all plugs and turned mags. Inspected engine mounts and all engine control cables. Washed and painted engine. Dressed prop + test ran for 10 min. and returned to service. Charles M Armstrong Jr. AMP 459815 77		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				I CERTIFY THAT THIS Engine/Prop HAS BEEN INSPECTED IN		
				ACCORDANCE WITH A ANNUAL INSPECTION AND		
				WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL		
				WORK ACCOMPLISHED ON FILE AT THIS STATION. W. O. # 00506		
				DATED 4-27-88 HR. METER TACH. 552.9		
				TT IN SERVICE 552.9		
				SIGNATURE Richard L Mint		
				CERTIFICATE NO. 2226076		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL WORK ACCOMPLISHED ON FILE AT THIS STATION. W. O. # 0191 DATED 4-20-87 HR. METER TACH. 539.6 TIT IN SERVICE 539.6 SIGNATURE Charles M. Armstrong Sr. CERTIFICATE NO. A+P 41598577		
				Changed oil and filter. I.A.W. Service Manual. Checked all cylinders for proper compressions. Worked engine, Replaced air filter. Checked engine and exhaust system for cracks. Test ran engine checked for leaks and returned to service. Charles M. Armstrong Sr. A+P 41598577		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN		
				ACCORDANCE WITH A Annual INSPECTION AND		
				WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL		
				WORK ACCOMPLISHED ON FILE AT THIS STATION. W. O. # 0191		
				DATED 4-20-87 HR. METER TACH: 539.6		
				TT IN SERVICE 539.6		
				SIGNATURE Richard E. Mast		
				CERTIFICATE NO: 2326076		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
3/2/86	TACH TIME	451.8		100 HR. INSPECTION - COMPRESSION #1 - /80, #2 - /80 #3 - /80, #4 - /80, #5 - /80, #6 - /80; HARNESS TESTED OK; PLUGS CLEANED, GAPPED, CHECKED, ROTATED ON RE-INSTALLATION; OIL & FILTER CHANGED, 9 QTS SHELL MULTI VISCOSITY INSTALLED; RE-SEALED PUSH ROD TUBES #2, #6 (BOTH INTAKE & EXHAUST), #1 INTAKE, #3 INTAKE ~~#4 BOTH~~, NEW ROCKER GASKETS ~~ALSO~~ ON #3 EXHAUST; TIMING CHECKS OK; ALL LINKAGE CHECKED AND LUBRICATED; REMOVED & ~~REPLACED~~ ~~PAPER AIR FILTER~~; PROP & SPINNER CKECK OK; ALL FLUID CARRYING LINES OK; ENGINE DEGREASED AND GROUND RUN OK. AD'S CHECKED TO DATE 3-2-86 Tach 451.8		

I Certify That This ENGINE ~~Has Been Inspected In Accordance With A~~ 100 HR. Inspection And Was Determined To Be In Airworthy Cond. Total Time To Date 451.8

James C. Nichols
A & P 418564652

James C Nichols

I Certify that this Aircraft ~~engine~~ has been inspected in accordance with a annual inspection and a list of discrepencies and unairworthy items dated 3-2-86 given to the owner or lessee. Ronnie O Wright IA 2199932

1. Need New Paper air filter

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 85	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9/28	(42.8)	398.0		Changed oil, Replaced with 9 qts Aeroshell Oil W Multigrade 15W-50 Also replaced oil filter (Part# Champion CH48108 Test Run for Leaks, and found O.K. This date 9/28/85		
11/23/85	(32.1)	430.1		Changed oil, replaced with 9 qts Aeroshell Oil W Multigrade 15W-50 Also replaced oil filter Part# Champion CH48108 Test run for Leaks, found OK (Tack 430.1) This date 11/23/85		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 19 3/21

ENGINE LOG

DATE 19 85	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN		
				ACCORDANCE WITH A 100 INSPECTION AND WAS DE		
				TERMINED TO BE IN AIRWORTHY CONDITION		
				TOTAL TIME 276.7. DATE 1-485. J. C. WEST		
				J. C. WEST, A&E-M7966 INSPECTION AUTHORIZATION		
3/8/85				TACH 3145 OIL CHANGED - PHILLIPS 20W50.	J Cooper A+P 2060424	
7/15/85				TACH. 3552 OIL + FILTER CHANGED - PHILLIPS 20W50.	J Cooper A+P 2060424	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 85	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
1-4	TACH	276	.3	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE W/ A 100 HR. INSPECTION, CHANGED OIL 20W50 PHILLIPS. FILTER(OIL) AC-OF 53A.	O.J. Cooper A+P 2060424	

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ENGINE LOG

DATE 1983	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
2-28	AD	82	27-2	McCauley Blade Check Does not Apply Big S/N of Blades and S/N of Hub.	Richard J. Steele	Ht P1938137 IN

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1982	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7	tach	248.9		Changed oil (Phillips 20W50XC) replaced oil filter, Checked battery, washed down Engine & Engine Compartment, Cleaned Cabin windows & Interior, Checked Tires & Struts 8-7-82 Harold L. Stuckey IA&P 1938137 IH		
82	tach time	263.2		Checked AD's for Compliance (See Separate Sheet for Complete List) No AD's Due @ this time, Checked Compression #1 80/80 #2 80/80 #3 80/80 #4 80/80 #5 80/80 #6 80/80, Checked Mag Timing, Checked, Cleaned & Gapped Spark plugs, Tested ignition Harness & High tension leads, Cleaned Oil filter & Fuel Strainer, Repainted Prop. Engine Runup Satisfactory Chocks 12-4-82.		
	total time	263.2		I certify that this aircraft/ engine has been inspected I/A/W an ANNUAL inspection and has been determined to be in an air-worthy condition this date 12-4-82 Harold L. Stuckey IA&P 1938137IH		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 1983	DURATIO
2-28	A

ENGINE LOG

DATE 1981	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
12-4	Tach time	233.4		Checked AD's for Compliance (See Separate		
	Total time	233.4		Sheet for Complete List), Washed down Engine		
	15 Hours	233.4		with Cleaning Solvent, Changed oil (Shell		
				30#W oil) Checked Compression #1 80/80 #2 80/80		
	#3 80/80	#4 80/80	#5 80/80	#6 79/80, Check mags timing, Cleaned,		
	regapped and tested Spark plugs, Cleaned and tested ignition					
	harness w/ High Voltage tester, Stop drilled crack in lower Rear Corner of					
	right aft Eng baffle, Cleaned Air filter, serviced Prop Control Cable					
	hole in Firewall, redress propeller, repainted propeller, Engine					
	Compt Secured/Safety Checks Date 12-4-81.					

I certify that this ~~aircraft~~/engine has been inspected I/A/W an ANNUAL inspection and has been determined to be in an airworthy condition this date 12-4-81.

Harlan J. Stuckey
A&P 1938137 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1981	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9-24	Ttach Time	223		Changed oil (Shell 50 #W), (oil failure) T/A/W Slick SB 1-81 (cracked dated Apr. 24, 1979) with dated Aug 21, 1981) Stamped letter C on left Mag letter C on right Mag. (Complied with SBI-81 Page 2 P 4, 5, 6 Reassembly Procedures P 1, 2, 3, 4, 5, 6, 7, 9 ~~Started~~ Engine Remup	Complied W/AD replace both Coils new Coils PN M-3009 Serial No 9 & 10 Page 3 P 1, 2, 3, Satisfactory this date 9-24-81. Walter J. Stickel A&P 1938/37 IA.	81-16-5

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 1981 124

LICENSE NUMBER
620

ENGINE LOG

DATE 19 81	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
4-4	Tach time	178.4		Changed oil (Shell 40 #W), readjusted and painted face of prop.	Wesley J. Sluss A&P 1938137 IA	
6-29-81	Tach time	206.0		Changed oil (Shell 50 #W), replaced oil filter (CHAMPION CH 48108) I/A/W instruction Ran Engine up no oil leaks this date 6/29/81.	Wesley J. Sluss A&P 1938137 IA	
7-11-81	Tach time	207.		Installed air-oil Seperator Kit #SK172-69B I/A/W Service Kit Oil Separator installation instructions SK172-69B Dated April 22, 1981 pages 1-2-3-4 & 5. Ran Engine up for oil leaks & found no leaks Engine run up Safe to fly this date 7-11-81.	Wesley J. Sluss A&P 1938137 IA	

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	TOTAL TIME TENTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
12-1-80	Took Cleaned & Gaps	1200		changed oil & filter Serviced rear spark plugs Aeroshell 30 wt. Leigh Crotts		AI 2129620

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

Date: 12-1-1980 Total Time 1200

Signed: Leigh Crotts No. AI 2129620

CROTTS AIRCRAFT SERVICE
KINGMAN, KANSAS 67068

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 19 81
4-4
6-29
81

ENGINE LOG

DATE 19 80	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8-29		67.	4	Replaced CHT probe Replaced 90° Tach drive and seals.		

Pertinent details of the repair are on file at this repair station.

W.O. # 9845 Date 8/29/80

Signed [signature]

Pennant Aviation, Inc.
Hangar 18 - Tulsa Intl. Airport
Tulsa, OK 74151
CRS #2215

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				8-25-80 Tach 66.4	HMS	
				Changed oil & filter & washed engine.		
				Replaced Tach drive seal &	retorqued Tach	
				drive to 300 Inch Pounds, engine	ground for leaks OK	
				CHEYENNE AVIATION, INC. P. O. Box 788 Newton, Ks. 67114 316-283-6914	Daniel Arnaldy A&P 513606151	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 19	DURATIO
8-29	

e

426

Cu. In.

001

ENGINE LOG

DATE 1979	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
11-3	3 0	3	0		Commercial	C-114117
4 AD's 180		Tach	8.2	Complied with Cessna Emergency Mailgram		
AD 80-07-03		Dated		3-15-80 Removed Rear Accessary housing. Installed new		
		woodruff key P/N MS 35756-1. Oil Pump Drive Gear magnafluxed				
		By K.C. Pipe Repair station # 3361 Torqued tach drive to				
		300 inch lbs. Installed new Gaskets. Seals as Required. Engine				
		Run & leak checked complete.			Ltr Williams	
					AP2037359	
7-10-80	Tach 15 hrs	Changed oil		50ND Shell	Mike Aaron	AP2222728

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ENGINE DESCRIPTION

Mfgr. Continental	Place		Date
Type H-opposed	Model IO-360-KB	Serial No. 3516426	
Rated H. P. 195	Maximum H. P. 195	Weight (Dry)	
Rated R. P. M. 2600	Maximum R. P. M. 2600	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	

Propeller McCauley	Hub Design 2A34C203/90DCA-14	Hub Serial No. 7916001	
Blade Design B109322	Blade Serial B112036	Blade Serial	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch Low 12.0°	Diameter 76"	Length	
High 25.1°			

Owner's Name

Address City State

DATE
19 79
11-3
4A
AD

Cessna®

Engine and Propeller Log

Comprehensive Recording of Engine and Propeller Records

R172 - 3284

FORM P122-13

Cessna®

ENGINE
AND PROPELLER LOG

N 758 QV SERIAL NO. 356426

LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403

12/15/2023, N#: N758QV, Make: Cessna, M/N: R172K, SN: R1723284, Tach: 272.3.

Drained engine oil. Filtered engine oil through a 1000 micron filter no defects noted. Removed engine oil filter. Opened engine oil filter to check for metal and particulate, within limits, no defects found. Replaced engine oil filter with PN AA48108-2. Serviced engine oil with Aeroshell 15W50 7 QT. Leak checked good.

Adrian Galan 4853557 A&P

LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403

Date: April 25, 2024 N#: 758QV Make: TCM Model: IO-360-KB

S/N: 356426 Tach: 294.5 ETT: 2284.8 SMOH: 294.5

C/W engine 100 hour inspection.
AD 2023-17-04 (10-26-2023) STC F&M or Stratus oil filter adapter gasket. DOES NOT APPLY by STC adapter not installed. No further action required.
AD 2023-05-16 (03-15-2023) engine Crankshaft assembly inspection for improper installation of counterweight retaining rings. DOES NOT APPLY by date the crankshaft was assembled and installed. No further action required.
Compression check #1)72 /80 #2) 72/80 #3)73 /80 #4) 64/80 #5) 70/80 #6) 72/80.
Drained oil, removed filter, inspected filter media, no metal noted, installed a new filter p/n: AA48108-2 , and serviced engine with 7 quarts Aeroshell 15/50 oil. As per CSB07-01A (09-02-2020) drained oil through a 1000 micron stainless steel strainer. No metal noted at this time. --Removed, inspected, cleaned, gapped, tested and re-installed spark plugs with new gaskets, p/n: M674. --Inspected spark plug leads. --Checked magneto timing ok. --Removed, inspected, cleaned and reinstalled throttle body screen. --Removed, cleaned, inspected, and installed fuel nozzles. --Inspected and replaced air filter, p/n: BA-24. --Lubricated all engine controls. --Washed engine and Engine cowling.
Oil sample taken mid-stream while draining oil, paperwork filled out and mailed to Aviation Laboratories.
Removed all rocker covers and cleaned cylinder and covers. Installed rocker covers with new silicone gaskets, p/n: 632310S. Torque all screws. Ran and leak checked good.
Inspected previous Tanis heater installation. Re-routed sump heater wiring and secured, Re-routed 115 volt connector, wiring and install ground wire to voltage regulator attachment screw. Routed left and right cylinder heater wiring, fuse holders, connectors and secured. Ops checked system and installed chafing material secured.
I certify that this engine has been inspected IAW a 100 hour / annual inspection using FAR 43 appendix D and manufacture manual as a reference as acceptable data and was determined to be in airworthy condition.

Monty Conn A&P 4189614 IA

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE 3/24/2022 TACH = 0217.1 TSMOH = 0217.1
CYLINDER COMPRESSION
#1 = 77/80, #2 = 72/80, #3 = 76/80
#4 = 74/80, #5 = 77/80, #6 = 76/80
DRAINED ENGINE OIL AND SERVICED WITH 8 QTS OF AEROSHELL W100 OIL. REPLACED OIL FILTER WITH NEW CH48108 SPIN-ON FILTER. OLD FILTER WAS CUT OPEN AND NO METAL NOTED. REPLACED THE INDUCTION FILTER WITH A NEW BA-24 FILTER. LUBED ALL ENGINE CONTROLS AND CHECKED FOR CONDITION AND TRAVEL. CLEANED ALL SPARK PLUGS AND CHECKED ENGINE TIMING. CLEANED ALL FUEL INJECTORES AND RE-INSTALLED. ALL AD'S CHECKED THRU T-DATA DISC 2022-05.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. I APPROVE THIS AIRCRAFT TO BE RETURNED TO SERVICE. ALL WORK WAS ACCOMPLISHED PER CESSNA SERVICE MANUAL.

ELT BATTERY DUE 3/2023. VFR 2 YEAR CERT DUE 3/2023. ANNUAL INSPECTION DUE 3/2023.

SAM GRINER
A&P - 3617718 - IA

FORWARD AERO
AIRCRAFT SERVICES

Forward Aero,LLC
1 Earhart Dr. Coatesville, PA 19320 Hangar 3 || 6054 Lincoln Hwy. W. Thomasville, PA 17364
(717) 435-1007

04/07/2023 N758QV Continental IO-360-KB **S/N** 356426
ACTT 2231.3 **Tach.** 241.0 **TSMOH** 241.0

1. C/W Annual Inspection I.A.W CFR 43.13 Appendix D.
2. Compressions #1/ 74 #2/ 72 #3/ 74 #4/ 69 #5/ 70 #6/ 72
3. Lubed engine controls and rod ends.
4. Inspected exhaust and induction system.
5. Removed and replaced 6 exhaust side rocker cover gaskets P/N: 655704.
6. Drained engine oil. Removed, cut and inspected oil filter. No debris found. Installed new oil filter and serviced with 7 Qts of Aeroshell W100 Plus.
7. Cleaned, gapped, inspected and re-installed spark plugs with new UM674 gaskets.
8. Timed magnetos to engine.
9. Researched AD's through biweekly 2023-08. See updated AD list for compliance.
10. Ran up and performed ops check and leak check.

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

Signature:

Aaron Oyler AP/IA 3736413

TOTALS-Carry forward to next page

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				nt forward from previous page

SunAir Aviation
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N758QV

DATE: 11/22/2019 TACH = 0155.7 HOBBS = 1121.6

TAXIED AIRCRAFT FROM HANGAR TO SHOP. DRAINED ENGINE OIL AND REMOVED OIL FILTER. SERVICED THE ENGINE OIL WITH 8 QTS OF AEROSHELL W100 OIL. INSTALLED A NEW CH48108 OIL FILTER. WASHED DOWN ENGINE AND GROUND RAN FOR OIL LEAKS. ALL CHECKS FOUND NORMAL. AIRCRAFT WAS RETURNED TO HANGAR AFTER SERVICE. I APPROVE THIS ENGINE TO BE RETURNED TO SERVICE.

SAM GRINER
A&P - 3617718

SunAir Aviation
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WWW.SUNAIRAVIATION.COM

N758QV

DATE 1/12/2020 TACH = 0162.2 TSMOH = 0162.2

CYLINDER COMPRESSION

#1 = 75/80, #2 = 74/80, #3 = 78/80, #4 = 74/80, #5 = 74/80, #6 = 73/80

LUBED ALL ENGINE CONTROLS AND CHECKED FOR CONDITION AND TRAVEL. CLEANED ALL SPARK PLUGS AND CHECKED ENGINE TIMING. CLEANED ALL FUEL INJECTORES AND RE-INSTALLED. ALL AD'S CHECKED THRU T-DATA DISC 2020-03.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. I APPROVE THIS AIRCRAFT TO BE RETURNED TO SERVICE. ALL WORK WAS ACCOMPLISHED PER CESSNA SERVICE MANUAL.

ELT BATTERY DUE 2/2021. ANNUAL INSPECTION DUE 1/2021.

SAM GRINER
A&P - 3617718 - IA

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N758QV

DATE 2/26/2021 TACH = 0184.8 TSMOH = 184.8

CYLINDER COMPRESSION

#1 = 76/80, #2 = 74/80, #3 = 78/80
#4 = 75/80, #5 = 77/80, #6 = 76/80

DRAINED ENGINE OIL AND SERVICED WITH 8 QTS OF AEROSHELL W100 OIL. REPLACED OIL FILTER WITH NEW SPIN-ON FILTER. OLD FILTER WAS CUT OPEN AND NO METAL NOTED. A MID-STREAM OIL SAMPLE WAS TAKEN. LUBED ALL ENGINE CONTROLS AND CHECKED FOR CONDITION AND TRAVEL. CLEANED ALL SPARK PLUGS AND CHECKED ENGINE TIMING. CLEANED ALL FUEL INJECTORES AND RE-INSTALLED. ALL AD'S CHECKED THRU T-DATA DISC 2021-04.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. I APPROVE THIS AIRCRAFT TO BE RETURNED TO SERVICE. ALL WORK WAS ACCOMPLISHED PER CESSNA SERVICE MANUAL.

ELT BATTERY DUE 3/2023. ANNUAL INSPECTION DUE 2/2022.

SAM GRINER
A&P - 3617718 - IA

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

rward from previous page

SunAir Aviation
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N758QV

DATE: 09/11/2018 TACH = 0096.1

TAXIED AIRCRAFT FROM HANGAR TO SHOP. DRAINED ENGINE OIL AND REMOVED OIL FILTER. SERVICED THE ENGINE WITH 8 QTS OF AEROSHELL W100 OIL. INSTALLED A NEW CH48108-1 OIL FILTER. RAN ENGINE AND CHECKED FOR OIL LEAKS. NO LEAKS NOTED. AIRCRAFT WAS RETURNED TO HANGAR AFTER SERVICE. I APPROVE THIS ENGINE TO BE RETURNED TO SERVICE.

DAVID J. CONLEY
A&P 3156390

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE 1/11/2019 TACH = 0115.8 HOBBS = 1121.6 TSMOH = 0115.8

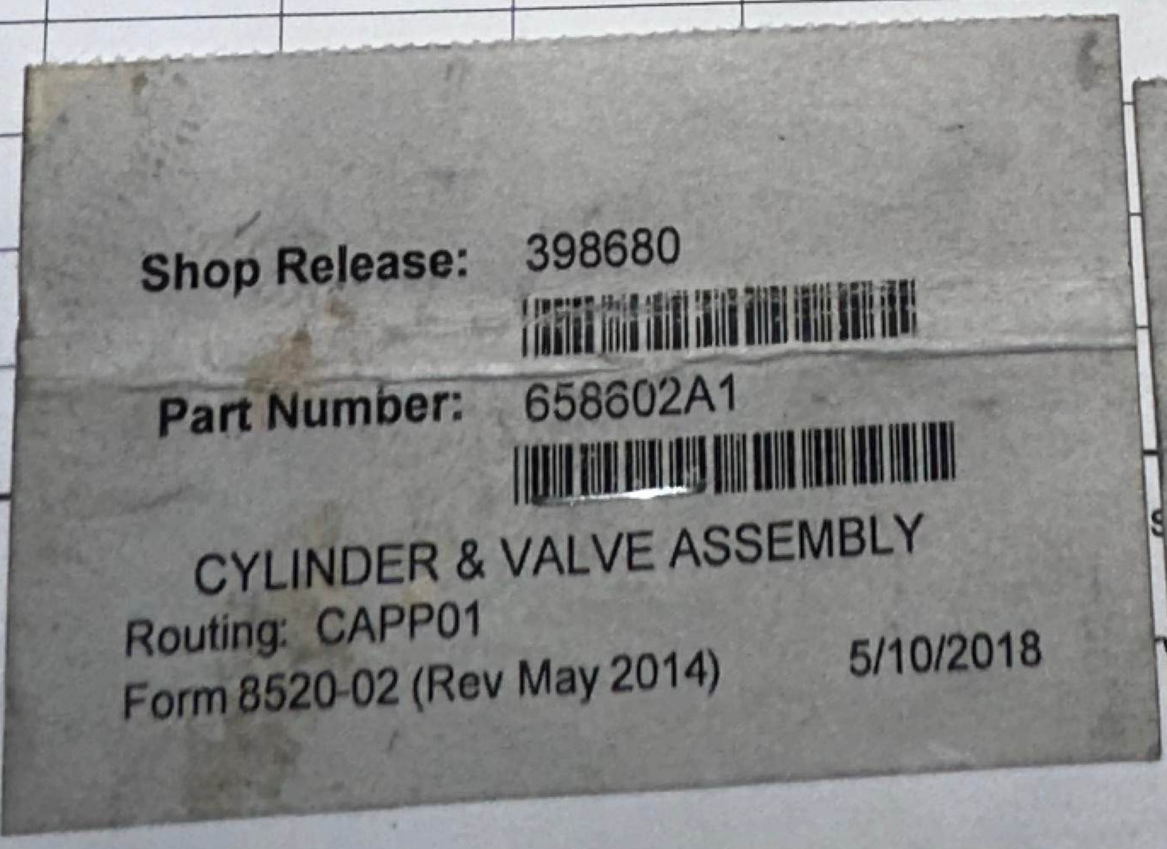
CYLINDER COMPRESSION
#1 = 74/80, #2 = 72/80, #3 = R/80, #4 = R/80, #5 = 72/80, #6 = 74/80

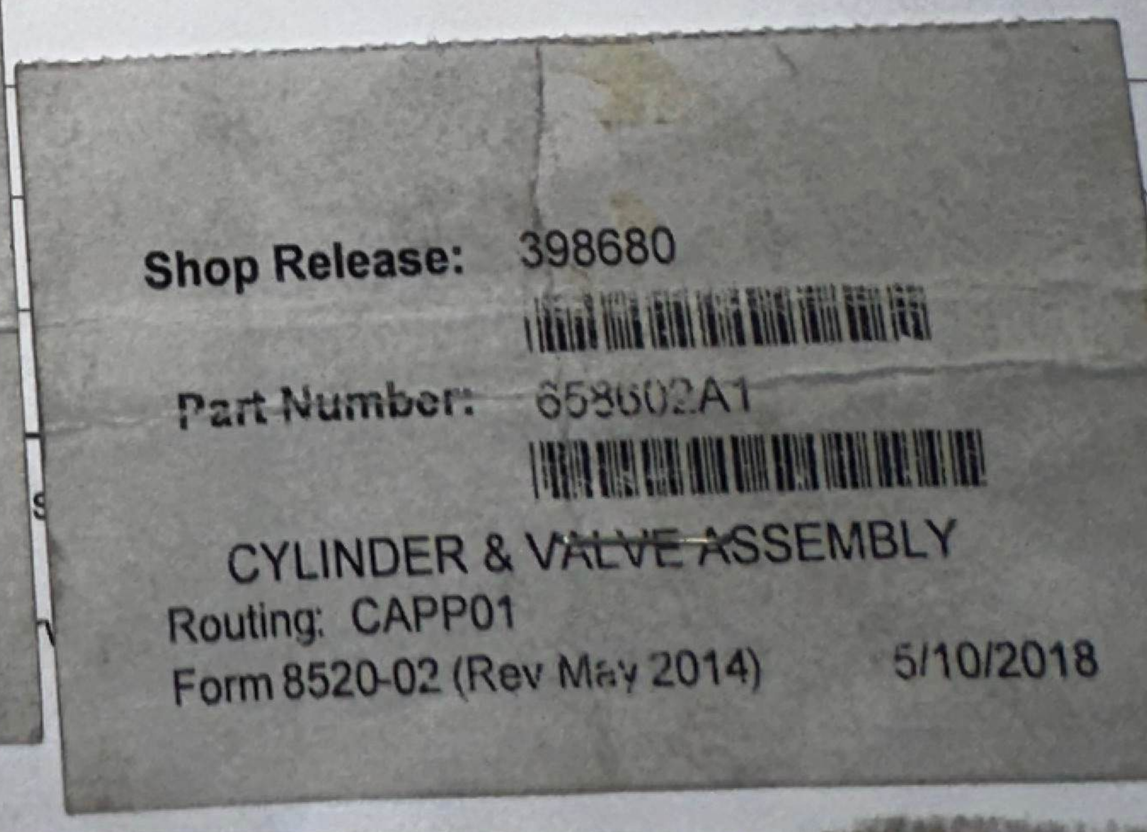
REMOVED AND REPLACED #3 & #4 CYLINDERS DUE TO LOW COMPRESSION. LUBED ALL ENGINE CONTROLS AND CHECKED FOR CONDITION AND TRAVEL. CLEANED ALL SPARK PLUGS AND CHECKED ENGINE TIMING. CLEANED ALL FUEL INJECTORES AND RE-INSTALLED. ALL AD'S CHECKED THRU T-DATA DISC 2018-26.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. I APPROVE THIS AIRCRAFT TO BE RETURNED TO SERVICE. ALL WORK WAS ACCOMPLISHED PER CESSNA SERVICE MANUAL.

ELT BATTERY DUE 2/2021. ANNUAL INSPECTION DUE 1/2020.

SAM GRINER
A&P - 3617718 - IA





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				TOTALS brought forward from previous page

SunAir Aviation
LEESBURG FL (352)787-2211
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N758QV

DATE 11/10/2017 TACH = 0066.5 HOBBS = 1171.6 TSMOH = 0066.5

CYLINDER COMPRESSION
#1 = 75/80, #2 = 78/80, #3 = 68/80, #4 = 71/80, #5 = 75/80, #6 = 78/80
LUBED ALL ENGINE CONTROLS AND CHECKED FOR CONDITION AND TRAVEL. ADJUST ENGINE FULL RPM TO MAX POWER. CLEANED ALL SPARK PLUGS AND CHECKED ENGINE TIMING. ALL AD'S CHECKED THRU T-DATA DISC 2017-22.
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. I APPROVE THIS AIRCRAFT TO BE RETURNED TO SERVICE. ALL WORK WAS ACCOMPLISHED PER CESSNA SERVICE MANUAL.
ELT BATTERY DUE 7/2018. ANNUAL INSPECTION DUE 11/2018.

SAM GRINER
A&P - 3617718 - IA

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE: 01/17/2018 TACH = 0069.9

TROUBLESHOT ACFT. FOR NO ELECTRICAL POWER. FOUND ALTERNATOR HAD NO OUTPUT. REMOVED ALTERNATOR FOR OVERHAUL. DRAINED ENGINE OIL LOOKING FOR POSSIBLE METAL CONTAMINATION. REMOVED OIL FILTER AND CUT OPEN NO METAL FOUND. INSTALLED NEW OIL FILTER AND SERVICED ENGINE WITH 8 QTS. OF AEROSHELL 100 MINERAL OIL. INSTALLED ALTERNATOR AFTER OVERHAUL. P/N ES-4004 S/N H-O071085. RAN ENGINE AND CHECKED FOR LEAKS AND NONE NOTED. ELECTRICAL SYSTEM OPS. CHECKED GOOD. AIRCRAFT WAS RETURNED TO HANGAR AFTER SERVICE. I APPROVE THIS ENGINE TO BE RETURNED TO SERVICE.

DAVID J. CONLEY AP3156390

Page No.

DATE	TOTAL TIME IN	TOTAL TIME SINCE	TACH OR RECORDING METER	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON

SUNAIR AVIATION
8806 AIRPORT BLVD
LEESBURG, FL 34788

(352) 787-2211

30 MAY 17

N758QV **TACH: 37.3**

PERFORMED OIL AND FILTER CHANGE. OIL FILTER INSPECTED FOR METAL. NONE NOTED. ENGINE SERVICED WITH 8 QTS AEROSHELL 100 MINERAL OIL. INSTALLED NEW CH48108-1 FILTER.

GROUND RUN AND LEAK CHECK PERFORMED. NO DEFECTS NOTED.

PATRICK O. HARDY
AP 266590149

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE: 10/11/2017 TACH = 0066.3 HOBBS = 1121.6

TAXIED AIRCRAFT FROM HANGAR TO SHOP. DRAINED ENGINE OIL AND REMOVED OIL FILTER. SERVICED THE ENGINE OIL WITH 8 QTS OF AEROSHELL 100 MINERAL OIL. INSTALLED A NEW CH48108 OIL FILTER. WASHED DOWN ENGINE AND GROUND RAN FOR OIL LEAKS. ALL CHECKS FOUND NORMAL. AIRCRAFT WAS RETURNED TO HANGAR AFTER SERVICE. I APPROVE THIS ENGINE TO BE RETURNED TO SERVICE.

SAM GRINER
A&P - 3617718

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				TOTALS brought forward from previous page

SunAir Aviation
LEESBURG FL (352)787-2211
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N758QV

DATE 10/4/2016 **TACH =** 0000.0 **HOBBS =** 1121.6 **TSMOH =** 0000.0

SERVICED THE ENGINE OIL WITH 8 QTS OF PHILLIPS X/C 20W - 50 OIL.
ALL AD'S CHECKED THRU T-DATA DISC 2016-19.
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. I APPROVE THIS AIRCRAFT TO BE RETURNED TO SERVICE. ALL WORK WAS ACCOMPLISHED PER CESSNA SERVICE MANUAL.
ELT BATTERY DUE 7/2018. ANNUAL INSPECTION DUE 10/2017.

SAM GRINER
A&P - 3617718 - IA

SUNAIR AVIATION
8806 AIRPORT BLVD
LEESBURG, FL 34788

(352) 787-2211

N758QV **TACH: 11.3** **21 NOV 16**

PERFORMED OIL AND FILTER CHANGE. OIL FILTER INSPECTED FOR METAL. NONE NOTED. ENGINE SERVICED WITH 8 QTS AEROSHELL 100 MINERAL OIL. INSTALLED NEW CH48108-1 FILTER.

GROUND RUN AND LEAK CHECK PERFORMED. NO DEFECTS NOTED.

PATRICK O. HARDY
AP 266590149

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DATE

WORK

SUNAIR AVIATION
8806 AIRPORT BLVD
LEESBURG, FL 34788 **(352) 787-2211**

N758QV TACH: 0.0 HOBBS:1121.6 TSMOH: 0.0 **01 OCT 16**

INSTALLED OVERHAULED ENGINE. SEE ZEPHYR ENGINES LOGBOOK ENTRY FOR OVERHAUL DETAILS.

1. ALL ENGINE VIBRATION MOUNTS REPLACED WITH NEW LORD UNITS, PN: J9613-42

2. ALL ENGINE MOUNT BOLTS REPLACED WITH NEW, PN'S: AN7-47A (4EA), AN6-37A (2EA), AN6-27A (2EA)

3. INSTALLED OVERHAULED RAPCO VACUUM PUMP, PN: 215CC, SN: 168871

4. INSTALLED OVERHAULED PROPELLER ASSY.

5. INSTALLED OVERHAULED STARTER, PN: MHJ-4003, SN: H-Q050895

6. INSTALLED PHT HOSE KIT, PN: CE R172

7. ENGINE MOUNT REPAIRED BY ALPHA WELDING, SEE FAA FORM 8130-3 FOR DETAILS.

8. ENGINE MOUNT NDI INSPECTION PERFORMED BY POWER AVIATION.

PROPELLER AND GOVENOR HAVE BEEN MODIFIED BY STC SA1437CE TO ALLOW ENGINE TO OPERATE AT HIGHER HORSEPOWER AND RPM. THIS COMBINATION IS APPROVED FOR INSTALLATION BY STC SE1436CE. P.O.H. IS UPDATED AS IS THE AIRFRAME TCDS. SEE FAA FORM 337 FOR DETAILS. TACHOMETER AND MANIFOLD/FUEL PRESSURE GAUGES ARE ALSO MODIFIED BY STC SA1437CE.

ENGINE RIGGED AS PER SERVICE MANUAL INSTRUCTIONS. ENGINE SERVICED WITH 8 QTS PHILLIPS 20W-50XC OIL. ENGINE GROUND RUN AND LEAK CHECKED, NO DEFECTS NOTED

PATRICK O. HARDY
AP/IA 266590149

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				TOTALS brought forward from previous page

9-14-16

ZEPHYR AIRCRAFT ENGINES INC.

39320 B, Avenue. Zephyrhills FL. 33542
(8 13) 788- 3305. FAX (813) 788-4412

N758QV

W.O. No. 216124
Mfg. Continental
Serial No. 356426

Dated Sept 14, 2016
Model IO-360-KB
Engine Total Time. _____
Time since Major Overhaul. 0.00

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts Limits. The Engine was disassembled, cleaned, and inspected in accordance with Manufacturer's instructions. All steel parts magnafluxed, reassembled and test run in accordance with manufacturer's current overhaul manual and in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of these repairs are on file at this agency under the W.O. #216124 listed above. All applicable Airworthiness Directives thru 2016-18 are in compliance. See A.D. list supplied.

F.A.A. APPROVED REPAIR STATION #VI4R397M

Herman Vollrath
Authorized Signature
Herman Vollrath

New TCM Cylinder S/N's
(1)AC16DB952, (2) AC16DB939, (3) AC16DB854, (4) AC16DB856, (5) AC16DB872, (6) AC16DB976

Components, Accessories, & Related Parts supplied or installed.					Overhauled	Repaired	Not Repaired
Fuel Servo/ Carburetor	P/N	640563-2	S/N	I267950A	X		
Fuel Flow Divider	P/N	631351-11A11	S/N	C05CA253R	X		
Fuel Pump	P/N	638157-2	S/N	I227910B			X
Left Magneto	P/N	6314	S/N	15060275			X
Right Magneto	P/N	6314	S/N	16030783	NEW		
Oil Cooler	P/N	632886	S/N	79F-381	X		
Spark Plugs	P/N	URHM38E	Ignition Harness		P/N		
Oil Filter	P/N	CH48108-1					

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THE adlog™ AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N758QV

Engine Manufacturer Continental

Model IO-360-KB

Serial No. 356426

Date installed on aircraft Sept. 14, 2016

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right ☐ Left

☐ Front ☐ Rear

(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

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FAX: (631) 765-9359

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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
08 JUN 2016		ENGINE REMOVED FOR OVERHAUL @ ZEPHYR
TACH:	1990.3	AIRCRAFT ENGINES
HOBBS:	1121.6	
		LOG CLOSED

-33

JJ

Thomas Hunt
A&P 2665490

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE 10/6/2015 TACH = 1961.2 HOBBS= 1121.6

REMOVED TOP ENG COWLING. REMOVED RH MAGNETO AND REPLACED WITH NEW SLICK MAGNETO PN 6314 SN 15060275. TIMED MAG ACCORDING TO ENG MANUFACTURE SPECS. REMOVED OLD WIRE HARNESS FOR LH AND RH MAGS. REPLACED WITH NEW PN C9-11BS-II. REISTALLED ENG COWLINGS. GROUND RAN TO CHECK FOR LEAKS AND MAG OPERATION. NO LEAKS FOUND MAG OPERATION NORMAL.

DERRICK DOUGLAS
A&P 3525051

DATE
03 J
TACH
HOBB

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

N758QV
IO-360-KB
SN: 356426
Date: 9/6/2015
Tach time: 1951.2 TTSN: 1951.2

COMPS-1) 68/80, 2) 70/80, 3) 74/80 4) 65/80 5) 75/80 6) 70/80. Engine was run up and checked good. Inspected engine IAW FAR Part 43, Appendix D. All AD's complied with to date 9/6/15, See AD compliance report. I certify that this engine has been inspected in accordance with annual inspection and was determined to be in an airworthy condition.

David Newell AP IA 3052233

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE: 1/13/2015 TACH = 1905.4

TAXIED AIRCRAFT FROM HANGAR TO SHOP. DRAINED ENGINE OIL AND REMOVED OIL FILTER. SERVICED THE ENGINE OIL WITH 8 QTS OF AEROSHELL W100 OIL. INSTALLED A NEW CH48109 OIL FILTER. WASHED DOWN ENGINE AND GROUND RAN FOR OIL LEAKS. A MID-STREAM OIL SAMPLE WAS TAKEN. ALL CHECKS FOUND NORMAL. AIRCRAFT WAS RETURNED TO HANGAR AFTER SERVICE. I APPROVE THIS ENGINE TO BE RETURNED TO SERVICE.

SAM GRINER
A&P - 3617718

INSPECTION & MAINTENANCE RECORD

TE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

N758QV

DATE: 7/1/2015 TACH = 1935.8

TAXIED AIRCRAFT FROM HANGAR TO SHOP. DRAINED ENGINE OIL AND REMOVED OIL FILTER. SERVICED THE ENGINE OIL WITH 8 QTS OF AEROSHELL W100 OIL. INSTALLED A NEW CH48109 OIL FILTER. WASHED DOWN ENGINE AND GROUND RAN FOR OIL LEAKS. A MID-STREAM OIL SAMPLE WAS TAKEN. ALL CHECKS FOUND NORMAL. AIRCRAFT WAS RETURNED TO HANGAR AFTER SERVICE. I APPROVE THIS ENGINE TO BE RETURNED TO SERVICE.

SAM GRINER
A&P - 3617718

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE 10/1/2014 **TACH =** 1864.5 **HOBBS =** 1121.6 **TSMOH =** 1864.5

ENGINE COMPRESSION WAS AS FOLLOWS:
#1 = 74/80, #2 = 76/80, #3 = 75/80, #4 = 74/80, #5 = 72/80, #6 = 75/80
SERVICED THE ENGINE OIL WITH 8 QTS OF AEROSHELL W100 OIL. SERVICED THE OIL FILTER WITH A NEW CH48109 FILTER. CLEANED, INSPECT, REGAPPED, AND TEST ALL SPARK PLUGS. ULTRASONIC CLEANED ALL FUEL INJECTORS. ALL AD'S CHECKED THRU T-DATA DISC 2014-18.
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. I APPROVE THIS AIRCRAFT TO BE RETURNED TO SERVICE. ALL WORK WAS ACCOMPLISHED PER CESSNA SERVICE MANUAL.
ELT BATTERY DUE 10/2015. ANNUAL INSPECTION DUE 10/2015. 2 YEAR IFR CERT 6/2016.

SAM GRINER
A&P - 3617718 - IA

N758QV
10/1/2014 TACH = 1864.5
FUEL PUMP P/N 638157-2
S/N 1277910B WAS INSTALLED
THIS DATE. PUMP OVERHAULED
BY MIKE'S FUEL METERING

A&P 3617718

INSPECTION & MAINTENANCE RECORD

OR MAINTENANCE PERFORMED
ENCY & CERTIFICATE NO.

SunAir Aviation

LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE 4/1/2014 TACH = 1835.3 HOBBS= 1121.6

DRAINED AND SERVICED WITH 8 QTS OF AEROSHELL W100 OIL. REPLACED OIL FILTER WITH NEW CH48109-1 FILTER. ADJUSTED LH AND RH STEERING ARM HEADS 1 TURN IIN. GROUND RAN AIRCRAFT TO CHECK FOR LEAKS NO LEAKS FOUND.

DERRICK DOUGLAS
A&P 3525051

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

SunAir Aviation
LEESBURG FL (352)787-2211
WWW.SUNAIRAVIATION.COM

N758QV

DATE 9/2/2013 **TACH =** 1803.8 **HOBBS =** 1121.6 **TSMOH =** 1803.8

ENGINE COMPRESSION WAS AS FOLLOWS:
#1 = 72/80, #2 = 76/80, #3 = 75/80, #4 = 77/80, #5 = 74/80, #6 = 75/80
SERVICED THE ENGINE OIL WITH 8 QTS OF AEROSHELL W100 OIL. SERVICED THE OIL FILTER WITH A NEW CH48109 FILTER. CLEANED, INSPECT, REGAPPED, AND TEST ALL SPARK PLUGS. REPLACED ALL OF THE LEFT HAND EXHAUST GASKETS WITH NEW BLOW PROOF TYPE GASKETS. ULTRASONIC CLEANED ALL FUEL INJECTORS. ALL AD'S CHECKED THRU T-DATA DISC 2013-15.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. I APPROVE THIS AIRCRAFT TO BE RETURNED TO SERVICE. ALL WORK WAS ACCOMPLISHED PER CESSNA SERVICE MANUAL.

ELT BATTERY DUE 10/2015. ANNUAL INSPECTION DUE 9/2014.

SAM GRINER
A&P - 3617718 - IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

23 July 2012

Tach.Hours: 1716.2

Removed rocker covers, cleaned mating surfaces and reinstalled with RG-632310 silicone gaskets.

Secured loose baffling on the starboard rear side of engine.

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

A&P Charles L. Mosely #238683739

Ray Brown #1655342022

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

23 July 2012

Tach.Hours: 1716.2

Inspected engine for evidence of fuel or oil leaks - none found.
Cleaned engine compartment and cowlings.
Lubricated all engine controls and verified proper travel, positioning and attachment.
Checked engine to mag timing and adjusted both mags to 20 degrees BTDC.
Engine compression test results were as follows: #1-77, #2-70, #3-73, #4-75, #5-77, #6-74 @ 80 PSIG (cold).
Used boroscope to inspect the internal condition of all cylinders - no defects noted.
Inspected and cleaned gascolator.
Replaced Brackett air filter, p/n BA-24.
Drained and serviced engine oil with 9 quarts of Aeroshell W100.
Replaced oil filter with Champion, p/n CH48109-1. Inspected old oil filter element for metallic debris - none noted.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

14 January 2012

Tach.Hours: 1668.2TT

Owner reported rough engine operation on right magneto. The magneto was removed and tested - bad capacitor, points were arced and cam follower showed signs of arcing as well. A new Slick 6314 magneto (supplied by owner) was installed, serial #11061459. Magneto to engine timing was set to 20 BTDC.

Removed spark plugs; cleaned and re-gapped. Reinstalled spark plugs with new M674 copper gaskets.

Test ran engine and performed mag check; all operations were normal and no oil leaks were noted.

I certify that this engine is approved for return for service.

Charles L. Mosely #238683739

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

20 December 2011

Engine TT:1666.6
Tach.Hours:1666.6

Diagnosed inoperative CHT problem and replaced CHT probe Cessna p/n S2334-3. Verified proper operation of probe and gauge during engine run-up.

I certify that this engine has been approved for return to service.

4.0

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

11 November 2011

Tach.Hours: 1663.6

Drained engine oil and serviced with 9 quarts Aeroshell W100. Removed and replaced engine oil filter with Champion part #CH48108-1 . Opened old oil filter and inspected element for metallic debris-none noted.
Performed engine compression check, results are as follows: cylinder #1-75, #2-73, #3-75, #4-73, #5-72, #6- 72 @ 80 psi.
Washed engine compartment and cowlings.

I certify this engine is approved for return to service.

Charles L. Mosely #238683739

DATE

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log 8 August 2011 Tach.Hours: 1654.6
N-758QV

Inspected engine for evidence of fuel or oil leaks.
Cleaned engine, engine compartment and cowling.
Lubricated all engine controls and verified correct travel, proper operation and attachment.
Verified proper magneto to engine timing as per Continental Maintenance Manual.
Engine compression differential test were as follows: #1-75, #2-73, #3-75, #4-63 (rings), #5-72, #6-72 @ 80 PSIG (cold).
Inspected and cleaned gascolator. Cleaned, gapped and rotated spark plugs.
Replaced Brackett air filter, p/n BA24.
No oil change at this time, next oil/filter change due at 1666.0 hrs.
Engine was started and operated on the ground-all systems functioning normally.

Charles L. Mosely #238683739

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

8/10/11

Ray Brown #165342022

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

21 August 2010

Tach.Hours: 1585.6
Engine TT: 1585.0

Drained engine oil, removed oil filter. Serviced engine oil with 8 quarts Aeroshell W100. Installed new Champion oil filter CH 48108-1. Inspected oil filter, no foreign debris noted.
Inspected engine compartment for evidence of fluid leaks. No leaks observed.
Cleaned, gapped, tested and rotated spark plugs.
Verified engine to magneto timing.
Compression test results: #1=68,#2=62,#3=68,#4=64,#5=70,#6=54, over 80 psig cold.
Cleaned engine compartment, engine and cowling.
Ground test ran engine; all temperatures, pressures, charging and vacuum system operated normally.

I certify that this engine has been inspected in accordance with a 100 hours inspection and has been determined to be in airworthy condition.

James T. Broady #2220988IA

DATE

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log 3 November 2009 Tach.Hrs.: 1492.2
N-758QV

Drained engine oil and serviced with 8 quarts Aeroshell W100.
Changed engine oil filter, Champion p/n CH48109-1. Opened old filter and inspected for debris - none noted.
Repaired loose camloc stud on port upper cowling.
Aircraft ground test run and started several times without any of the owner reported starting problems.
Both high and low fuel pressures were checked and found to be within Cessna Service Manual specs.
Verified correct idle mixture by rise of 30-40 rpm upon idle cut off.
Checked engine compartment and cleaned spark plugs.
Aircraft cowling was reinstalled and aircraft returned to service.

This engine is approved for return to service.

James T. Broady #2220988IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

7 August 2009

Tach.Hrs.: 1452.6

Inspected engine compartment for any evidence of fuel or oil leaks, none found.
Cleaned engine compartment and cowling.
Lubricated all engine controls, verified correct operation and attachment.
Serviced engine oil with 8 quarts Aeroshell W100.
Replaced all 12 spark plugs with new Champion RHM38E.
Verified correct engine to mag. timing of 20 deg. BTDC.
Cleaned and inspected gascolator screen- no contaminates found.
Replaced starboard side primer line clamp with WDG-3 Adel clamp.
Compression test results : #1-78, #2-72, #3-76, #4-62, #5-72, #6-68 psi (cold) @ 80psig.

I certify that this engine has been inspected IAW an Annual Inspection and was determined to be in airworthy condition.

James T. Broady #2220988

DATE	TOTAL TIME

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log 5 May 2009 Tach.Hrs.: 1428.3
N-758QV

Oil quick drain seeping oil - removed from sump and cleaned. Inspected seal and sealing surface. Installed new crush gasket and re-installed onto sump and secured. No oil observed leaking after run-up.
Removed filter and inspected element - no debris found. Installed new Champion CH48108-1 filter and secured.
Serviced engine oil with 8 quarts Aeroshell W100 oil.

This engine is approved for return to service.

James T. Broady #2220988

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Engine Log N-758QV 5 May 2009 Tach. Hrs.: 1428.3 Engine running rough at low RPM's; the fuel injection system was inspected, including the high and low fuel pressures, nozzles and cylinder drain lines. Pressures were within specs. Nozzles needed replacement, several shrouds and internal metering orifices were loose on the nozzles. All six (6) fuel injection nozzles replaced with new 632147-10J nozzles. All cylinder drain lines were cleaned and inspected for cracks or blockages. New seals (p/n 633958-2) were installed in the compression fittings. Repaired loose connection on alternator ground wire, replaced entire connector with new and re-secured wire. Alternator noise filter clamp broken (again), shrink wrapped and secured to wire bundle at rear of engine. Page 1 of 2 8B

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Engine Log
N-758QV

28 October 2008

Tach. Hrs.: 1367.7

Drained and serviced engine oil with 8 qts. Aeroshell W100.
Changed engine oil filter CH48108-1 and cut old filter open for inspection - no debris found.
Cleaned engine and cowling.

This engine is approved for return to service.

James T. Broady

James T. Broady #2220988 A+P

CE RECORD

GNATURE
TE NO.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME (TAcH Hrs)	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7-28-08	1317.7	1ST Entry New Log ✓ James T. Broady 2220988 A+P

Engine Log
N-758QV

28 July 2008

Tach.Hrs.: 1317.7

All fuel, oil and coolant lines inspected for chaffing, leakage, kinks, and secure attachment.
Compression test #1-69, #2-74, #3-73, #4-70, #5-68, #6-72 @ 80psig compensated.
Serviced engine oil (8 qts. Aeroshell W100) and oil filter CH48108-1.
Oil filter element inspected for contamination.
Spark plugs cleaned, gapped, rotated and re-installed.
Cabin heat scat tubing replaced.
Cleaned engine, firewall and cowling.
Inspected and cleaned gascolator.

I certify that this engine has been inspected in accordance with an Annual Inspection and has been determined to be airworthy.

James T. Broady

James T. Broady 2220988A

New Log #2
July-28,2008
Tach Hrs 1317.7

ENGINE DESCRIPTION

MANUFACTURER Continental MODEL IO-360-KB

SERIAL NUMBER 356426 DATE OF MANUFACTURE

RATED BHP 195 RPM 2600 MANIFOLD PRESSURE

FUEL REQUIRED OCTANE/PERFORMANCE

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

LOG CLOSED

ENGINE LOG
EL-13P

$ 650

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
11/1/03	TACH 1130.1	Checked propeller for a			100 HR Inspection. I certify
		that this propeller has been inspected on 11/01/03 and			
		was found to be in airworthy Condition.			
					Danny L. Thurby
					IA# 26e272022

LICENSE NUMBER

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
12/19/98	TACH 1030.5			ATLANTA Propeller SERVICES, Inc.	Propeller overhauled by Atlanta Propeller Service. Reinstalled as per McCauley Service manual 780630. QPS check OK for return to service. Card attached. Gary L. Shirley A&P 2602720228 Echota Aviation Service
7/2/2001 1078.9 HRS TACH			Checked propeller for leaks. None noted.		100 HR inspection. Checked Hub for leaks. Checked propeller mounting - OK. I certify that this propeller has been checked in accordance with a 100 HR inspection and was determined to be in airworthy Condition. Gary L. Shirley A&P 2602720228 IA

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				End Log # 1		
				TAcH Hrs 1317.7		
				28 July - 2008		
				James T. Broady		
				1220488 ATP		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2006 ~~40~~	DURATION		ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
1-6-06	1185.	6	TACH		C/W Annual Insp. Oil + Filter changed.		
					Serviced with Aeroshell 15 w 50 Oil		
					Comp Check #1 78/80 #2 62/80		
					#3 74/80 #4 76/80 #5 74/80 #6 74/80		
					Installed New 18424 Air Filter Element		
					Run + Leak ck OK. I certify this		
					Eng has been inspected F+W an Annual		
					Insp and is determined to be Airworthy		
					Condition		
					P. McEntee	258293567 IA	
2/10/07	1223	2	TACH/TOTAL:		CHANGED OIL/FILTER/CLEANED & REGAP'D SPARK PLUGS/CLEANED		
	721	41	HOBBS		AIR FILTER. SERVICED W/ AEROSHELL 100. COMP CHECK: 80/79/79/78/78/78.		
					RUN/LEAK CHECK OK. VERIFIED ALL AD COMPLIANCE.		
					I HAVE INSPECTED THIS ENGINE IAW ANNUAL INSPECTION		
					THIS DATE AND DETERMINED IT TO BE IN AIRWORTHY		
					CONDITION. (SEE AIRFRAME LOG) P W Burkholder	2287002 ~~IA~~ IA	

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ENGINE LOG

DATE 19 2005	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
5-10	1172.2	TACH		Replaced fuel flow divider Volve P/N 631351-11 AIIM S/N C05CA253R, Newly rebuilt by Teledyne Continental Motors. Replaced alternator drive bushing P/N 632050 and mounting gasket P/N 649984. Parts installed as per Teledyne Cont. Service manual. Operational Check Satisfactory for Return to Service.	Davy Shirley A&P 2602722022 IA	
	663.8	HM				

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
DECEMBER 2, 2004				ANNUAL INSPECTION COMPLETED. OIL AND FILTER CHANGED. INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50 OIL. DIFF COMPRESSION CHECK @ 80 LBS: #1-68 #2-64 #3-72 #4-66 #5-60 #6-66. INSTALLED THREE NEW EXHAUST STUDS IN RIGHT SIDE AND NEW EXHAUST GASKETS ON RIGHT STACK, INSTALLED NEW SEAL ON FUEL MIXTURE SCREW, ADJUSTED RIGHT MAG TIMING, AND INSTALLED NEW BA 24 AIR FILTER ELEMENT. RUN CHECKS AND LEAK CHECKS GOOD. ENGINE TT 1157.3 TACH 1157.3 I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION		

James A. Owen A&P 2050165 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				N758QV S/N R1723284 TELEDYNE CONTINENTAL IO-360-K S/N 356426 TTE: 1130.1 TACH: 1130.1 HM: 613.4 11/1/2003 CHANGED OIL , REFILLED WITH 8 QTS. AEROSHELL 15W50. CHANGED OIL FILTER, CH48108. CUT OLD FILTER, NO METAL FOUND. CLEANED OIL SCREENS. CHECKED MAGNETO TIMING @ 20 DEGREES BTC. SERVICED SPARK PLUGS. CHECKED FUEL FLOW. REPLACED BRACKETT AIR FILTER P/N BA-24. CHECKED ENGINE COMPRESSION @ 80 PSI. 1) 76 2) 76 3) 78 4) 75 5) 77 6) 76. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ON 11/1/2003 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. GARY L. SHIRLEY A&P 260272022 IA Gary L. Shirley		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS

N758QV S/N R1723284 TELEDYNE CONTINENT
9/14/2002

CHANGED OIL,REFILLED WITH 8 QTS. AEROSHEL
METAL FOUND.CLEANED OIL SCREENS.REMOVE
INSPECTED LUBED ,AND ADJUSTED.REPLACED L
REINSTALLED AND RETIMED TO ENGINE @ 20 D
LEADS.REPLACED BRACKETT AIR FILTER ELEMENT P/N BA-24. CHECKED ENGINE COMPRESSION @ 80 PSI.
1) 78 2) 77 3) 79 4) 76 5) 78 6) 72 . CHECKED FUEL FLOW. AD 2002-13-04 NOT APPLICABLE TO MAGNETO
S/N,s INSTALLED.RUN UP CHECK SATISFACTORY FOR RETURN TO SERVICE. I CERTIFY THAT THIS
ENGINE HAS BEEN INSPECTED ON SEPT. 14, 2002 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.

GARY L. SHIRLEY A&P 260272022IA Gary L. Shirley

Lt. Pos: ~~TACH~~ 1104.7 9-14-02

FAA-PMA Approved

This magneto was manufactured from all new components in accordance with FAR 21.303h under authority of MMF3226 and is airworthy. This magneto [illegible] PMA Approved for applications listed in Unison Industries' Forms L-1000 .0 1100. For LASAR® Magnetos, see L-1500.

Enter magneto model, serial number and date of installation and attach this tag to engine logbook.

Magneto Model No. 6314

Magneto Serial No. 02060683

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				CESSNA R172K N758QV S/N R1723234 TACH 1078.9 HM 553.5 ENGINE TT SINCE NEW 1078.9 7/02/2001		
				CHANGED OIL , AEROSHELL 15W50. CHANGED FILTER CH48108. CUT OLD FILTER, NO METAL FOUND. CHECKED MAGNETO TIMING @ 20 DEGREES BTC. SERVICED SPARK PLUGS. REPLACED BRACKETT AIR FILTER ELEMENT P/N BA-24. CHECKED ENGINE COMPRESSION @ 80 PSI: 1) 78 2) 74 3) 77 4) 74 5) 76 6) 74. RUN UP CHECK OK FOR RETURN TO SERVICE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ON JULY 2, 2001 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				AP 260272022 IA	Dan L. Shirley	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19 5-1-00				Changed oil, 8 quarts Pennzoil 15W50. Changed filter CH48108. Cut old filter, No metal found. Checked magneto timing @ 20° BTC. Serviced spark plugs. Replaced Brackett Air filter element. P/N BA-24. Checked engine Compression @ 80 lbs. 1) 78 2) 77 3) 79 4) 76 5) 77 6) 75 Run up Check OK for return to service.		
TACH	1051.0					
HM	520.0					
				Date May 1, 2000 TT AF & ENGINE 1051.0		
				I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.		
				Larry L. Shirley		
				A&P 2602720422 IA		
				Echota Aviation Services, Inc.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1999	DURATION	ACCUMULATED TOTAL TIME HOURS	TOTAL TIME TENTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
2-5	TACH	1031	.0	Changed oil, 8 quarts Aeroshell 15W50. CH48108 oil filter - Cut old filter, NO metal found. Checked magneto timing @ 20° BTC. Serviced spark plugs. Replaced Fitchett air filter element. P/N BA24. Checked engine compression @ 80 lbs. 1) 74 2) 76 3) 75 4) 78 5) 75 6) 77. Run up check OK for return to service.		

Date FEB 6 1999 TT 1031.0

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

SIGNED Doug L. Shirley IA
A&P 2602720

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19 97						
12/2	TACH	1011.7		Changed oil, 8 quarts Aeroshell 15W50. Changed filter and cleaned screens, CH48108. Checked magneto timing @ 20° BTC Serviced spark plugs. Replaced Brackett air filter element P/N BA24. Cleaned fuel nozzles. Checked fuel flow. Checked Engine compression @ 80 lbs. 1) 79 2) 76 3) 78 4) 78 5) 77 6) 72 Run up check OK for return to service.		
		HM 474.5				

DATE Dec 2, 1998 TT 1011.7

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

SIGNED Daryl L. Shirley IA

A&P 2002722022

ECHOTA AVIATION SERVICES, INC.
CALHOUN, GEORGIA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 96	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Nov 8, 1996	TACH HR	982.6		Changed oil, 8 qts Aeroshell 15W50. Changed filter and cleaned screens, filter P/N CH48108. Removed magnetos, cleaned, lubed, and adjusted. Retimed to engine @ 20° BTC. Replaced 1 spark plug, serviced 11. Replaced Buschett air filter element P/N BA24. Ultrasonic cleaned fuel nozzles. Checked fuel flow. Replaced push rod shroud tube seals on #1, #2, and #3 Cylinders. Checked engine compression @ 80 lbs. 1) 78 2) 76 3) 78 4) 74 5) 77 6) 76 Run up check OK for return to service.		
	HOUR	442.8				

DATE NOVEMBER 8, 1996 TT 982.6

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

SIGNED Gary L. Shirley IA
A&P 260272022

ECHOTA AVIATION SERVICES, INC.
CALHOUN, GEORGIA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

LICENSE NUMBER

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19 95				Changed oil, 8 qty. Aeroshell 15W50. Changed filter. CH48110.		
10/20				Serviced spark plugs. Tested ignition leads. Checked magneto timing. Ultrasonic cleaned fuel nozzles. Checked fuel flow.		
				Replaced Brackett air filter element. Checked engine		
				Compression @ 80 lbs. 1) 78 2) 75 3) 67 4) 68 5) 66 6) 73.		
				For details see W/O # 236.		
				DATE Oct 20, 1995 TT 954.1		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED		
				IN ACCORDANCE WITH A Annual INSPECTION AND		
				WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				SIGNED Doug L. Shirley IA.		
				A&P 2007 2022		
				ECHOTA AVIATION SERVICES, INC. CALHOUN, GEORGIA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 95	DURATION		ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
4/9/95	TACH		938	.3	Changed oil, 8qts Aeroshell 15W50.		
	Hm		390.9		Changed filter, CH48108. Washed engine.		
					Run up check OK for return to Service.		
					Dary L. Shirley		
					A&P 2602722022		
					Echota Aviation Services Inc		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9/5/94 TACH	889.4			Changed oil, 8qts. Aeroshell 15W50. Changed filter, CH48108. Serviced spark plugs. Tested ignition leads. Ultrasonic cleaned fuel injector nozzles. Checked fuel flow. Replaced Bradbett air filter element P/N BA-24. Checked cylinder compression @80lbs. 1) 76 2) 77 3) 78 4) 76 5) 77 6) 75. For details see w/o #80.		

DATE Sept. 5, 1994 TT 889.4

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

SIGNED Gary L. Shirley IA
A&P 26027202

ECHOTA AVIATION SERVICES, INC.
CALHOUN, GEORGIA

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8/6/93		838	6	Oil & filter not changed, serviced		
				spark plugs - tested leads RD 72-4-9 N/A		
				rocker shaft imp. Ultrasonic clean fuel mgt valves		
				& ck. fuel flow. Replace seals #2 cylinder intake		
				exhaust valve. Replace Brackett air filter FA-24.		
				4/0 dated 8/4/93 Cylinder test at 80 lbs		
	1 7/10		7 3/4	7 1/4 75 - 75 - 75		

Date 8/6/93 TT 838.6

CERTIFY THAT THIS ENG HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANN INSPECTION AND AS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED Jay Lovett IA

A&E 151966

ECHOTA AIRCRAFT LEASING CORP

CALHOUN GEORGIA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
6-10-93		835	.7	Changed oil - 8 qts. Aeroshell 15W50. Changed filter CH48108. Washed engine - Run up check OK for return to service. Gary L. Shirley A&P 2602720277 Echota A/C Corp.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7/1/92	815.0			Check + change oil to aeroshell 15w50 and		
filter	CH 48108			service spark plugs - tested leads		
for sonic clean fuel + primer system -						
E.G. 1705 then 12-16. removed #6 cylinder to correct						
oil leak. new cylinder base seal, push tube seals, gaskets etc						
as needed. Cylinder test at 80 lbs. 175/78/76/74/76/76/76/81						
w/o dated 6/22/92						

Date 7/1/92 TT 815.0

I CERTIFY THAT THIS ENG HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND AS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED [signature] A & E 151966

ECHOTA AIRCRAFT LEASING CORP
CALHOUN, GEORGIA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 19 6-10-9

ENGINE LOG

LICENSE NUMBER
...ew
...at

DATE IS	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
June 14, 1991				Oil + filter not changed. Ultrasonic cleaned fuel noggles, checked fuel flow. Test spark plug leads. Serviced spark plugs. Replaced Brackett air filter element P/N BA-24. Replaced Rocker cover gaskets + push rod shroud seals as needed. Cylinder test at 80 lbs - 1) 73 2) 67 3) 74 4) 72 5) 70 6) 70 Work order dated 6/5/91		
	TACH	739.7				

Date June 14, 1991 TT 739.7
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
SIGNED Gary L. Shirley IA
A&P 2602272022
ECHOTA AIRCRAFT LEASING CORP.
CALHOUN, GEORGIA

18 DEC 91 CHANGED OIL & FILTER (CUT OLD FILTER & INSP OR) SERVICED W/AS15W50 OIL. INSTL SEALS ON #6 CYL REAR SHROUD TUBE. RIG & CHK FOR LEAKS.
TACH 766.4 Allen F. Gorman A&P 1373849 (R.I.)

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE

DATE | ACCUMULATED

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
May 8	1970			Changed oil - aeroshell 15w50		
Oil filter				clt & 10 8. Serv. spark plugs - tested		
leads. Ultrasonic clean fuel nozzles, checked fuel flow						
shim prop hub. Inspect supports. Replace muffler						
P/N RX59-009-3K, Oil drain HE 929506, Cylinder test at						
80 lbs	1 7/32	73	3	72	4 20 5 75 6 20 W/O dated 5/1/90	

Date May 8, 1990 IT 667.3
I CERTIFY THAT THIS ENG HAS BEEN INSPECTED
IN ACCORDANCE WITH A ANNUAL INSPECTION AND
~~WAS DETERMINED~~ TO BE IN AIRWORTHY CONDITION.
SIGNED J W Lovett IA
A & E 151966
ECHOTA AIRCRAFT LEASING CORP
CALHOUN, GEORGIA

May 3,	1991			Changed Oil aeroshell 15w50. Oil filter		
C&C 10 8.				Replace valve cover gasket 2 & 6 cylinders		
Tach	716.0			Hrs J W Lovett	A&E 151966	
					E. Echota Aircraft Corp	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Chng oil & filter				Reverbell, 150 hr, cut filter (CH 44-10-8, CH 44-10-8, CH 44-26-2). Serviced fuel	injectors	
Drained sparkplugs	RHM32E.			Removed left magneto		
new block assy	AD3122	contact kit AD1081.		Reinstalled leads.		
checks	fuel flow - tested sparkplugs				w/o dated 4/11/89	
started & ok'd	1 76	2 72	3 75	4 76	5 74	6 65
				Date 4/14/89	TT 622.6	
				I CERTIFY THAT THIS ENG HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				SIGNED [signature] A & E 151966		
				ECHOTA AIRCRAFT LEASING CORP CALHOUN, GEORGIA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 88	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
MAY 10th		1	0	date replaced left Mag with with new equipment. Ran engine for 10 min and returned to service. Charles M. Armstrong Jr. A&P 415981577		
12/15/88				changed O-I — Aerofell 15W50 - O-ring kit #40890 - w/o dated 11/26/88. Re-assembled engine - ran up for satisfactory ck return to service Total 667.6 hrs	Richard A&P 1571966 Echols A/C Corp	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 88	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		552.	9	Tach		
		Date 4-27-88				
				Changed oil and filter IAW Service Manual. Refilled sumps with Aeroshell 15w50 oil. Performed compression as follows #1 80/80 #2 76/80 #3 75/80 #4 74/80 #5 75/80 #6 73/80 Cleaned and gapped all plugs and turned mags. Inspected engine mounts and all engine control cables. Washed and painted engine. Dressed prop + test ran for 10 min. and returned to service. Charles M Armstrong Jr. AMP 459815 77		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				I CERTIFY THAT THIS Engine/Prop HAS BEEN INSPECTED IN		
				ACCORDANCE WITH A ANNUAL INSPECTION AND		
				WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL		
				WORK ACCOMPLISHED ON FILE AT THIS STATION. W. O. # 00506		
				DATED 4-27-88 HR. METER TACH. 552.9		
				TT IN SERVICE 552.9		
				SIGNATURE Richard L Mint		
				CERTIFICATE NO. 2226076		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL WORK ACCOMPLISHED ON FILE AT THIS STATION. W. O. # 0191 DATED 4-20-87 HR. METER TACH. 539.6 TIT IN SERVICE 539.6 SIGNATURE Charles M. Armstrong Sr. CERTIFICATE NO. A+P 41598577		
				Changed oil and filter. I.A.W. Service Manual. Checked all cylinders for proper compressions. Worked engine, Replaced air filter. Checked engine and exhaust system for cracks. Test ran engine checked for leaks and returned to service. Charles M. Armstrong Sr. A+P 41598577		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN		
				ACCORDANCE WITH A Annual INSPECTION AND		
				WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL		
				WORK ACCOMPLISHED ON FILE AT THIS STATION. W. O. # 0191		
				DATED 4-20-87 HR. METER TACH: 539.6		
				TT IN SERVICE 539.6		
				SIGNATURE Richard E. Mast		
				CERTIFICATE NO: 2326076		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
3/2/86	TACH TIME	451.8		100 HR. INSPECTION - COMPRESSION #1 - /80, #2 - /80 #3 - /80, #4 - /80, #5 - /80, #6 - /80; HARNESS TESTED OK; PLUGS CLEANED, GAPPED, CHECKED, ROTATED ON RE-INSTALLATION; OIL & FILTER CHANGED, 9 QTS SHELL MULTI VISCOSITY INSTALLED; RE-SEALED PUSH ROD TUBES #2, #6 (BOTH INTAKE & EXHAUST), #1 INTAKE, #3 INTAKE ~~#4 BOTH~~, NEW ROCKER GASKETS ~~ALSO~~ ON #3 EXHAUST; TIMING CHECKS OK; ALL LINKAGE CHECKED AND LUBRICATED; REMOVED & ~~REPLACED~~ ~~PAPER AIR FILTER~~; PROP & SPINNER CKECK OK; ALL FLUID CARRYING LINES OK; ENGINE DEGREASED AND GROUND RUN OK. AD'S CHECKED TO DATE 3-2-86 Tach 451.8		

I Certify That This ENGINE ~~Has Been Inspected In Accordance With A~~ 100 HR. Inspection And Was Determined To Be In Airworthy Cond. Total Time To Date 451.8

James C. Nichols
A & P 418564652

James C Nichols

I Certify that this Aircraft ~~engine~~ has been inspected in accordance with a annual inspection and a list of discrepencies and unairworthy items dated 3-2-86 given to the owner or lessee. Ronnie O Wright IA 2199932

1. Need New Paper air filter

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 85	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9/28	(42.8)	398.0		Changed oil, Replaced with 9 qts Aeroshell Oil W Multigrade 15W-50 Also replaced oil filter (Part# Champion CH48108 Test Run for Leaks, and found O.K. This date 9/28/85		
11/23/85	(32.1)	430.1		Changed oil, replaced with 9 qts Aeroshell Oil W Multigrade 15W-50 Also replaced oil filter Part# Champion CH48108 Test run for Leaks, found OK (Tack 430.1) This date 11/23/85		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 19 3/21

ENGINE LOG

DATE 19 85	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN		
				ACCORDANCE WITH A 100 INSPECTION AND WAS DE		
				TERMINED TO BE IN AIRWORTHY CONDITION		
				TOTAL TIME 276.7. DATE 1-485. J. C. WEST		
				J. C. WEST, A&E-M7966 INSPECTION AUTHORIZATION		
3/8/85				TACH 3145 OIL CHANGED - PHILLIPS 20W50.	J Cooper A+P 2060424	
7/15/85				TACH. 3552 OIL + FILTER CHANGED - PHILLIPS 20W50.	J Cooper A+P 2060424	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 85	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
1-4	TACH	276	.3	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE W/ A 100 HR. INSPECTION, CHANGED OIL 20W50 PHILLIPS. FILTER(OIL) AC-OF 53A.	O.J. Cooper A+P 2060424	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1983	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
2-28	AD	82-27	2	McCauley Blade Check Does not Apply Big S/N of Blades and S/N of Hub.	Richard J. Steele	Ht P1938137 IN

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1982	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7	tach	248.9		Changed oil (Phillips 20W50XC) replaced oil filter, Checked battery, washed down Engine & Engine Compartment, Cleaned Cabin windows & Interior, Checked Tires & Struts 8-7-82 Harold L. Stuckey IA&P 1938137 IH		
82	tach time	263.2		Checked AD's for Compliance (See Separate Sheet for Complete List) No AD's Due @ this time, Checked Compression #1 80/80 #2 80/80 #3 80/80 #4 80/80 #5 80/80 #6 80/80, Checked Mag Timing, Checked, Cleaned & Gapped Spark plugs, Tested ignition Harness & High tension leads, Cleaned Oil filter & Fuel Strainer, Repainted Prop. Engine Runup Satisfactory Chocks 12-4-82.		
	total time	263.2		I certify that this aircraft/ engine has been inspected I/A/W an ANNUAL inspection and has been determined to be in an air-worthy condition this date 12-4-82 Harold L. Stuckey IA&P 1938137IH		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 1983	DURATIO
2-28	A

ENGINE LOG

DATE 1981	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
12-4	Tach time	233.4		Checked AD's for Compliance (See Separate		
	Total time	233.4		Sheet for Complete List), Washed down Engine		
	15 Hours	233.4		with Cleaning Solvent, Changed oil (Shell		
				30#W oil) Checked Compression #1 80/80 #2 80/80		
	#3 80/80	#4 80/80	#5 80/80	#6 79/80, Check mags timing, Cleaned,		
	regapped and tested Spark plugs, Cleaned and tested ignition					
	harness w/ High Voltage tester, Stop drilled crack in lower Rear Corner of					
	right aft Eng baffle, Cleaned Air filter, serviced Prop Control Cable					
	hole in Firewall, redress propeller, repainted propeller, Engine					
	Compt Secured/Safety Checks Date 12-4-81.					

I certify that this ~~aircraft~~/engine has been inspected I/A/W an ANNUAL inspection and has been determined to be in an airworthy condition this date 12-4-81.

Harlan J. Stuckey
A&P 1938137 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1981	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9-24	Ttach Time	223		Changed oil (Shell 50 #W), (oil failure) T/A/W Slick SB 1-81 (cracked dated Apr. 24, 1979) with dated Aug 21, 1981) Stamped letter C on left Mag letter C on right Mag. (Complied with SBI-81 Page 2 P 4, 5, 6 Reassembly Procedures P 1, 2, 3, 4, 5, 6, 7, 9 ~~Started~~ Engine Remup	Complied W/AD replace both Coils new Coils PN M-3009 Serial No 9 & 10 Page 3 P 1, 2, 3, Satisfactory this date 9-24-81. Walter J. Stickel A&P 1938/37 IA.	81-16-5

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 1981 124

LICENSE NUMBER
620

ENGINE LOG

DATE 19 81	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
4-4	Tach time	178.4		Changed oil (Shell 40 #W), readjusted and painted face of prop.	Wesley J. Sluss A&P 1938137 IA	
6-29-81	Tach time	206.0		Changed oil (Shell 50 #W), replaced oil filter (CHAMPION CH 48108) I/A/W instruction Ran Engine up no oil leaks this date 6/29/81.	Wesley J. Sluss A&P 1938137 IA	
7-11-81	Tach time	207.		Installed air-oil Seperator Kit #SK172-69B I/A/W Service Kit Oil Separator installation instructions SK172-69B Dated April 22, 1981 pages 1-2-3-4 & 5. Ran Engine up for oil leaks & found no leaks Engine run up Safe to fly this date 7-11-81.	Wesley J. Sluss A&P 1938137 IA	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	TOTAL TIME TENTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
12-1-80	Took Cleaned & Gaps	1200		changed oil & filter Serviced rear spark plugs Aeroshell 30 wt. Leigh Crotts		AI 2129620

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

Date: 12-1-1980 Total Time 1200

Signed: Leigh Crotts No. AI 2129620

CROTTS AIRCRAFT SERVICE
KINGMAN, KANSAS 67068

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 19 81
4-4
6-29
81

ENGINE LOG

DATE 19 80	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8-29		67.	4	Replaced CHT probe Replaced 90° Tach drive and seals.		

Pertinent details of the repair are on file at this repair station.

W.O. # 9845 Date 8/29/80

Signed [signature]

Pennant Aviation, Inc.
Hangar 18 - Tulsa Intl. Airport
Tulsa, OK 74151
CRS #2215

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				8-25-80 Tach 66.4	HMS	
				Changed oil & filter & washed engine.		
				Replaced Tach drive seal &	retorqued Tach	
				drive to 300 Inch Pounds, engine	ground for leaks OK	
				CHEYENNE AVIATION, INC. P. O. Box 788 Newton, Ks. 67114 316-283-6914	Daniel Arnaldy A&P 513606151	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 19	DURATIO
8-29	

e

426

Cu. In.

001

ENGINE LOG

DATE 1979	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
11-3	3 0	3	0		Commercial	C-114117
4 AD's 180		Tach	8.2	Complied with Cessna Emergency Mailgram		
AD 80-07-03		Dated		3-15-80 Removed Rear Accessary housing. Installed new		
		woodruff key P/N MS 35756-1. Oil Pump Drive Gear magnafluxed				
		By K.C. Pipe Repair station # 3361 Torqued tach drive to				
		300 inch lbs. Installed new Gaskets. Seals as Required. Engine				
		Run & leak checked complete.			Ltr Williams	
					AP2037359	
7-10-80	Tach 15 hrs	Changed oil		50ND Shell	Mike Aaron	AP2222728

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE DESCRIPTION

Mfgr. Continental	Place		Date
Type H-opposed	Model IO-360-KB	Serial No. 3516426	
Rated H. P. 195	Maximum H. P. 195	Weight (Dry)	
Rated R. P. M. 2600	Maximum R. P. M. 2600	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	

Propeller McCauley	Hub Design 2A34C203/90DCA-14	Hub Serial No. 7916001	
Blade Design B109322	Blade Serial B112036	Blade Serial	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch Low 12.0°	Diameter 76"	Length	
High 25.1°			

Owner's Name

Address City State

DATE
19 79
11-3
4A
AD

Cessna®

Engine and Propeller Log

Comprehensive Recording of Engine and Propeller Records

R172 - 3284

FORM P122-13