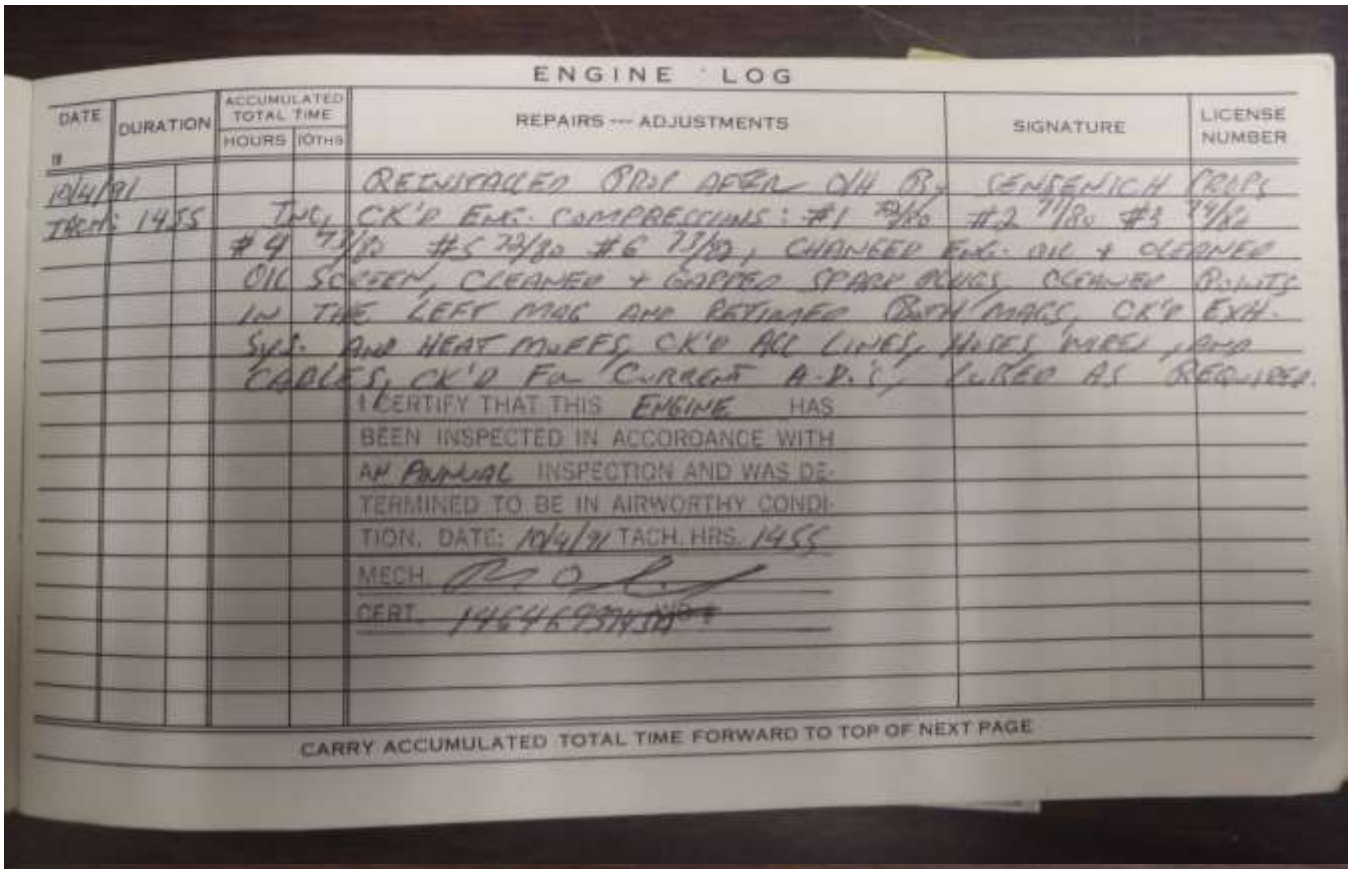
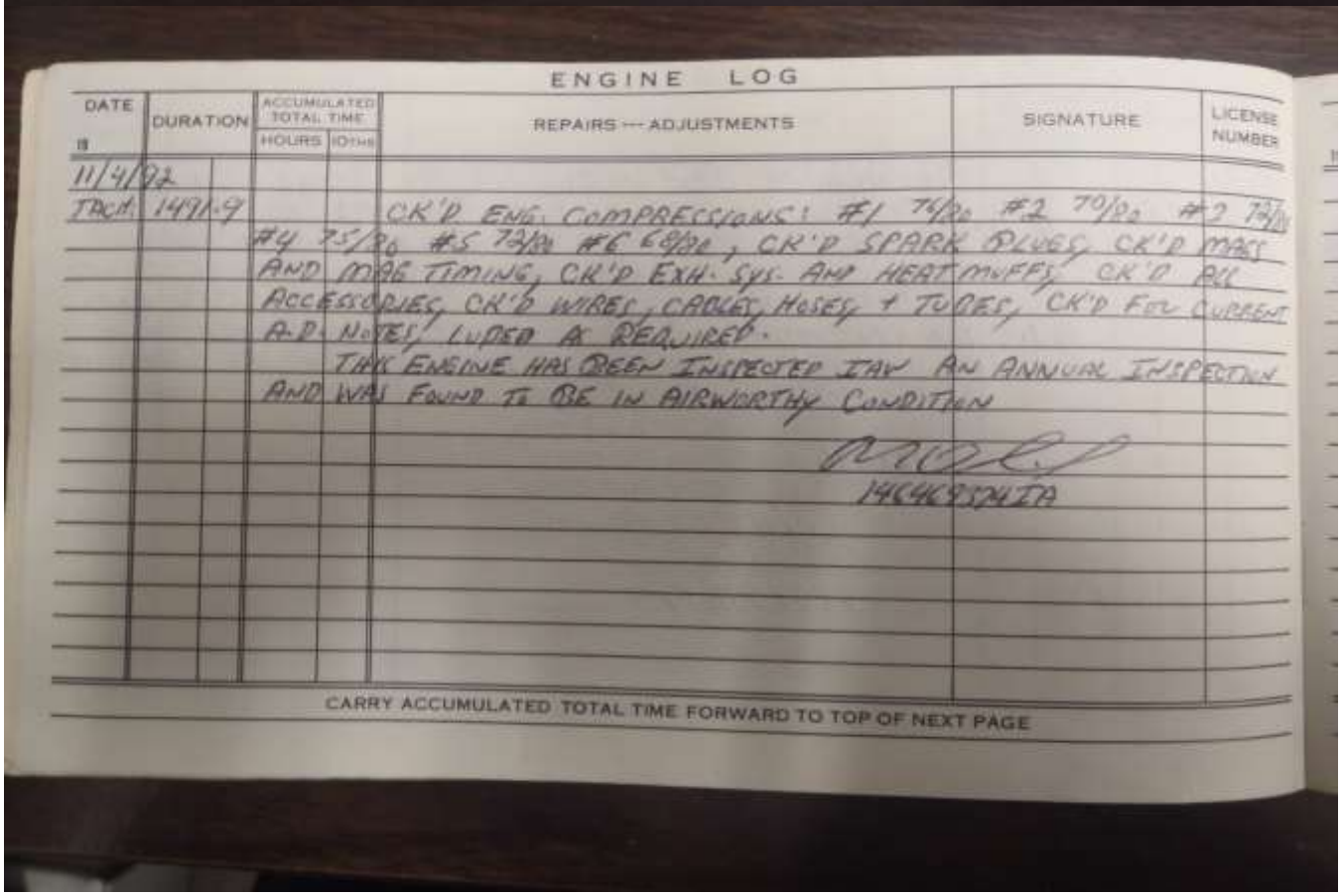
Engine Log Book



ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
10/4/91				REINSTALLED BOSI AFTER OIL R.	GENSENICH	CBCPS
TACH: 1455				CK'D ENG. COMPRESSIONS: #1 74/80	#2 77/80 #3 74/80	
				#4 71/80 #5 72/80 #6 73/80, CHANGED ENG. OIL + CLEANED		
				OIL SCREEN, CLEANED + GAPPED SPARK PLUGS, CLEANED POINTS		
				IN THE LEFT MAG AND RETIMED BOTH MAGS, CK'D EXH.		
				SYS. AND HEAT MUFFS, CK'D ALL LINES, HOSES, WIRES, AND		
				CABLES, CK'D FOR CURRENT A.D.'S, CURED AS REQUIRED.		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: 10/4/91 TACH. HRS. 1455 MECH. [signature] CERT. 1464695A&P		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
11/4/92						
TACH. 1491.9				CK'D ENG. COMPRESSIONS: #1 74/80 #2 70/80 #3 73/80		
				#4 75/80 #5 72/80 #6 68/80, CK'D SPARK PLUGS, CK'D MAGS		
				AND MAG TIMING, CK'D EXH. SYS. AND HEAT MUFFS, CK'D ALL		
				ACCESSORIES, CK'D WIRES, CABLES, HOSES + TUBES, CK'D FOR CURRENT		
				A.D. NOTES, CURED AS REQUIRED.		
				THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION		
				AND WAS FOUND TO BE IN AIRWORTHY CONDITION		
				[signature] 1464695A&P		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
11/15/93						
TACH: 1520.3				CK'D ENG. COMPRESSION #1 75/80 #2 71/80 #3 75/80		
				#4 74/80 #5 70/80 #6 70/80, CK'D SPARK PLUGS, CK'D MAGS		
				CK'D EXH. SYS., CK'D ALL ACC., CK'D FOR CURRENT AD NOTES,		
				LUBED AS REQUIRED. I CERTIFY THAT THIS ENGINE HAS		
				BEEN INSPECTED IN ACCORDANCE WITH		
				AN ANNUAL INSPECTION AND WAS DE-		
				TERMINED TO BE IN AIRWORTHY CONDI-		
				TION. DATE: 11/15/93 TACH. HRS. 1520.3		
				MECH. [signature]		
				CERT. 1464697/4 IA ~~WO~~		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
12/4/94						
TACH: 1534				CK'D ENG. COMPRESSION: #1 76/80 #2 72/80 #3 72/80 #4 72/80		
				#5 76/80 #6 74/80, CK'D PLUGS, CK'D MAGS + MAG TIMING, REPLACED		
				RIGHT "B" LEAD TERMINAL, CK'D EXH. SYS. + HEAT MUFFS, CK'D		
				ALL HOSES LINES, WIRES, + CABLES CK'D ALL CONTROLS FOR		
				PROPER RIGGING + OPERATION, CK'D FOR CURRENT AD NOTES,		
				CARB HAS 2 PIECE VENTURI WHICH WAS SECURED, LUBED AS		
				REQUIRED		
				I CERTIFY THAT THIS ENGINE HAS		
				BEEN INSPECTED IN ACCORDANCE WITH		
				AN ANNUAL INSPECTION AND WAS DE-		
				TERMINED TO BE IN AIRWORTHY CONDI-		
				TION. DATE: 12/4/94 TACH. HRS. 1534		
				MECH. [signature]		
				CERT. 1464697/4 IA ~~WO~~		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
4-	1580	00			Compression Test 1) 72/80 2) 65/80 3) 60/80 4) 65/80 5) 64/80 6) 64/80. Cleaned, gapped, tested, rotated spark plugs, installed new gaskets. Drained crankcase, took sample. Inspected screen. Serviced w/ Phillips 20W-50 XC. Drilled out stripped outplate in prop spinner, installed new outplate. Replaced air filter w/ new. Removed left muffler, sent for repair, re-installed after repairs, CRS-NJSRO6GH, WO # 145564 - see yellow tag. Removed carburetor, sent for overhaul, re-installed after overhaul. CRS- FUXR5UK, WO# 396203. Filed, leading edges painted tips on propellers. Checked AD's for compliance thru bi-weekly 96-6. Inspected per "Cessna" checklist and determined to be Airworthy.		

BRADEN'S FLYING SERVICE
EASTON AIRPORT

DATE 4-3-96
TT Airframe 1670
TT Engine (S/O) 1464 ; TR
Pertinent details on file under W.O. 26205

It is hereby certified that this Engine has been inspected in accordance with Annual inspection and found to be in Airworthy Condition.

AUTHORIZED SIGNATURE — CERT REPAIR STATION B1IR032K

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9/11/99	1656	4	TACH	4	ENGINE REMOVED FOR MOH @ Dan		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	TENTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
98 2-27				Complete Major Overhaul with Installation of Six (6) New Superior Cyl. Kits P/N SA10200-A1. Installed New Slick Ignition Kit P/N 6327 with Mag S/N's 9B011857 & 9B011853 per Slick STC # SE12209L. P/N AD97-26-17, TCM MSB96-10 Do Repair S/N 434 P/N AD98-01-06 By Installing New Fuel Nozzle P/N 66-946. Engine Test Cell Run And Found Satisfactory. Item 250 Parts List And "Yellow Tags" Back of Log Book		

Mdl. O-300-D S/N 24679-D-1-D
Engine has been Overhauled in accordance with Factory Overhaul Manual X30013.
All F.A.A. A.D.'s & Factory Service Bulletins have been complied with. All parts have been inspected & have been determined Airworthy for Return to Service.
Tot. Time 1940.4 T.S.O. 00:00

Pertinent details of the repair are on file at this agency under work order
No. 17125
Date Feb 27 19 98
Signed [illegible]
for Columbia Aircraft Services, Inc.
Bloomsburg, Penna.
FAA R.S. JM2R930K

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 | DURA | LICENSE NUMBER

MOYER AVIATION INC. EASTON AIRPORT (N43)
3800 SULLIVAN TRAIL EASTON, PA 18040

March 24, 1998
'OTSAOH

N-Number N120DH Model 172B Serial #17248694 Tach Time 1627 Total Time 1940

Reinstall engine after overhaul (CRS JM2R930K WO#17125) using all new fluid lines and rubber mounts. Install all new spark plugs, torque. Replace oil pressure screen with filter as per Airwolf STC SA971WE Service with Aeroshell 80 mineral oil. Reinstall #3 exhaust header after repair (CRS NJ5R069J WO# 58324) Patch several minor cracks in baffles. Serviced in accordance with Cessna 100 hour checklist. Ground run and test fly, all indications normal, no leaks found. Annual inspection complied with in accordance with FAR 43 appendix D and found airworthy. END

Tom Gilbert AP1926287211A
for Moyer Aviation Inc.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE | LICENSE NUMBER

MOYER AVIATION INC. EASTON AIRPORT (N43) July 21, 1998
3800 SULLIVAN TRAIL EASTON, PA 18040
N-Number N120DH Model 172B Serial # 17248694 Tach Time 34
Drain crankcase, replace oil filter with new, inspect element, wash engine. Replace baffle seal with new as required. Ground run, no leaks found. END

Edward Fulmer Jr. AP2024808351A
for Moyer Aviation Inc.

MOYER AVIATION INC. EASTON AIRPORT (N43) November 12, 1998
3800 SULLIVAN TRAIL EASTON, PA 18040
N-Number N120DH Model Serial # Tach Time 70
Drain crankcase, replace filter with new, inspect element. Service with Aeroshell 15W50. nGround run, no leaks found. END

Edward Fulmer Jr. AP2024808351A
for Moyer Aviation Inc.

ENGINE LOG

DATE | DURATION | ACCUMULATED TOTAL TIME | REPAIRS AND MAINTENANCE | SIGNATURE | LICENSE NUMBER

MOYER AVIATION INC. EASTON AIRPORT (N43) April 26, 1999
3800 SULLIVAN TRAIL EASTON, PA 18040
N-Number N120DH Model 172B Serial # 17248694 Tach Time 80 Total Time 80 smoh
Compression test: #1 75/80 #2 75/80 #3 76/80 #4 75/80 #5 75/80 #6 75/80. Replace oil filter with new, inspect element. Clean, gap, test, rotate, reinstall, torque spark plugs. Tighten all valve cover screws. Replace all exhaust gaskets with new. Replace induction filter with new. Tighten all intake hose clamps. Tighten air oil separator drain line. Secure lines, wires, and cables to prevent wear as required. Serviced IAW Cessna annual/100 hour inspection checklist. Ground run and test fly, all indications normal, no leaks found. Annual inspection CW IAW FAR43 appendix D and found airworthy. END

Edward Fulmer Jr. AP2024808351A
for Moyer Aviation Inc.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

MOYER AVIATION INC. EASTON AIRPORT (N43) May 12, 2000
3800 SULLIVAN TRAIL EASTON, PA 18040

N-Number N120DH Model C172B Serial # 17248694 Tach Time 121 Total Time 2061

121 SMOH Compression test: #1 76/80 #2 76/80 #3 78/80 #4 78/80 #5 76/80 #6 75/80. Drain crankcase, replace filter with new, inspect element and screen, service with Aeroshell 100W oil, wash. Clean, gap, test, rotate, reinstall spark plugs. Adjust idle speed. Replace induction air filter with new. Adjust both right inner baffles. Stopdrill small hole in left baffle. Replace all exhaust gaskets with new. Tighten right exhaust pipe. Retorque engine mount clamp bolts. Replace clamps on vac pump hoses. Stopdrill small crack in right rear baffle. Stopdrill small cracks in right muffler shroud. Serviced in accordance with Cessna 100 hour inspection checklist. Ground run and test fly, all indications normal, no leaks found. Annual inspection complied with in accordance with FAR 43 apx D and found airworthy. END

Edward Fulmer Jr. AP2024808751A
for Moyer Aviation Inc.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE | DURATION | ACCUMULATED TOTAL TIME | REPAIRS | LICENSE NUMBER

USAvionics, Inc.
3600 Sullivan Trail
Easton, PA 18040
1-610-258-1706 fax# 1-610-258-6423

The ATC Transponder test and inspections required by FAR 91.413, part 43, Appendix F were performed this date.
ATC Transponder MAKE: Narco
S/N 14574 MODEL: AT150
Details of this inspection are on file at CRS#XX5R660N under WO# 100429600 DATE 4/29/00

CRS-XX5R660N

USAvionics, Inc.
3600 Sullivan Trail
Easton, PA 18040
1-610-258-1706 fax# 1-610-258-6423

I certify that the altimeter and static system tests required by FAR 91.411, Part 43, Appendix E have been performed.
The Altimeter was tested to 20000 feet.
DATE: 4/29/00
Static System tested DATE 4/29/00

CRS-XX5R660N

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

April 2, 2001

MOYER AVIATION INC. EASTON AIRPORT (N43)
3800 SULLIVAN TRAIL EASTON, PA 18040
N-Number N120DH Model 172B Serial # 17248649 Tach Time 154 Total Time 2094
Compression test: #1 78/80 #2 78/80 #3 76/80 #4 75/80 #5 76/80 #6 77/80. AD PL2000-11-51 NA by mag serial numbers. Stopdrill small cracks in engine baffling. Replace induction air filter with new. Lube and adjust mixture cable. Tighten all exhaust nuts. Tighten all valve cover screws. Tighten oil filter adapter nut. Serviced in accordance with Cessna 100 hour inspection checklist. Ground run and test fly, all indications normal, no leaks found. Annual inspection complied with in accordaqnce with FAR 43 apx D and found airworthy. END

Edward Fulmer Jr. AP202480835IA
for Moyer Aviation Inc.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

ATE	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICEN NUMB

April 4, 2002

MOYER AVIATION INC. EASTON AIRPORT (N43)
3800 SULLIVAN TRAIL EASTON, PA 18040
N-Number N120DH Model 172B Serial # 17248649 Tach Time 182 Total Time 2122
Compression Test: #175/80 #2 73/80 #3 73/80 #4 78/80 #5 73/80 #6 74/80. drain crankcase, replace filter with new, inspect filter element and sump screen, service with Aeroshell 100W oil. Clean, gap, test, rotate, reinstall and torque spark plugs. Replace induction air filter with new. Dress nicks on prop leading edges. Replace #1 exhaust header stub with new, flatten flanges on rest, reinstall with new gaskets. Repair cracks in right muffler shroud by patching and welding. Replace lower oil separator hose with new. Replace vacuum pump to regulator hose with new. Tighten left lower lord mount bolt. Service in accordance with Piper 100 hour inspection checklist. Ground run and test fly, all indications normal, no leaks found. Annual inspection complied with in accordance with FAR 43 appendix D and found airworthy. END

Tom Gilbert AP1926287211A
for Moyer Aviation Inc.

Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473

DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
4/15/03	N120DH	TCM 0300-D	24679-D-1-D	197 TACH

COMPRESSION #1 72/80 #2 72/80 #3 74/80 #4 75/80 #6 74/80 CHANGED ENGINE OIL AND FILTER CH48109. 7 QTS 100 AEROSHELL INSP ELEMENT AND CLEANED SCREEN CLEAN,GAP,ROTATE AND REINSTALLED PLUGS. REPLACED INDUCTION AIR FILTER BA-6108. CLEANED RUST ON CRANKSHAFT AND TREAT. REPLACED VALVE COVER GASKETS. PN 655706. REPLACED CARB HEAT DUCT. CHECKED TORQUE ON EXHAUST. RUNUP LEAK AND OPS CHECK SAT CHECK ADS TO DATE. INSPECTED ENGINE IAW FAR 43 APPEC D ANNUAL INSPECTION REQUIREMENTS AND FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME. RETURN TO SERVICE END

Kurt R Singer – DOM Cert # A&P 182441812 IA

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH
4/15/03	N120DH	MC CAULY 172/EM7653	E18414	197

Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473

357 SMOH BLENDED NICKS FROM PROP INSPECTE IAW FAR 43 APPEX D ANNUAL INSPECTION REQUIREMNETS AND FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME REYURN TO SERVICE END

KURT R SINGER DOM CERT # A&P 182441812 IA

Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473

DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
4/8/2004	N~~102~~DH 120	Continental O-300D	24679-D-1-D	~~271 (tttl 2211)~~ 277 smoh ~~2711~~

Compression test: #1 78/80 #2 74/80 #3 76/80 #4 78/80 #5 75/80(post repair) #6 74/80. Drain crankcase, replace filter with new, inspect element, service with Aeroshell 100W oil and AvBlend. Remove, clean, gap, test, rotate, reinstall and torque spark plugs. Replace induction air filter. Reinstall cylinder #5 after valve repair (CRSJM2R930K WO#021239) per TCM OH manual. CW AD 94-05-05-R1 by inspection (#5 cylinder only), flaws found, next due at TBO or cylinder removal. Replace right front baffle mount tab. Replace induction air filter gasket. Replace carb heat box splash shield. Tighten carb half screws. Replace several worn adel clamps on engine mount. Cessna 100 hour inspection check list. Ground run and test fly, all indications normal, no leaks found. Annual inspection complied with in accordance with FAR 43 appendix D and found airworthy. END

Tom Gilbert Cert # AP1926287211A

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

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH
4-18-05	N120DH	TCM 0-300D	24679-D-1-D	235

Moyer Aviation
3800 Sullivan Trail
Easton, PA 18040
(610) 258 0473

TTE 2175 #1 68/80 #2 72/80 #3 69/80 #4 68/80 #5 65/80 #6 72/80 CHANGED ENGINE OIL AND FILTER (1) CH48108. (7) QTS 100 AEROSHELL (1) PINT AVBLEND. REPLACED INDUCTION AIR FILTER CLEANED GAPPED AND ROTATED SPARK PLUGS. CLEANED LWR PLUG HOLES AND CLEANED IGN LEADS. REPLACED 32 BOTTOM PLUG. TIGHTEN OIL FILTER ADAPTER BOLTS. TIGHTEN VAC REGULATOR ON FIREWALL. INSTALLED NEW BAFFLE SEALS AT # 5 #6 CYLINDERS. TIGHTEN OIL SEPARATOR DRAIN LINES. TIGHTEN EXHAUST CROSS OVER BOLTS. INSTALLED NEW HARDWARE ON CYL #2 #4 #5 #6 CHECKED ADS TO DATE CHECKED RIGGING OF ENG CONTROLS. RUN UP[LEAK AND OPS CHECK SAT INSPECTED IAW FAR 43 APPEX D ANNUAL INSPECTION REQUIREMENTS AND FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME RETURN TO SERVICE NED.

KURT R SINGER DOM

CERT # AP 2857290 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2005	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10ths	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8-4	TACH	248.0		CHECKED ALL SIX (6) CYL'S FOR INT VALVE GUIDE WEAR, REMOVED STARTER ADAPTER DISASSEMBLED AND CHECKED SPRING AND WHEEL GEAR FOR EXCESSIVE WEAR, CHECKED ROCKER ARM BUSHINGS FOR WEAR. NO SAMPLE FOUND FOR WEAR METAL PARTICLES FOUND IN OIL FILTER. RE INSTALLED ALL REMOVED ITEMS, REPLACED OIL FILTER, GROUND RUN AND FOUND SATISFACTORY. ENGINE TO BE MONITORED FOR ANY INCREASE IN WEAR METALS IN FILTER. ENGINE FOUND SATISFACTORY FOR RETURN TO SERVICE.		

Pertinent details of the repair are on file at this agency under work order No. 021755-2
Date AUG 04 05
Signed
for Columbia Aircraft Services, Inc.
Bloomsburg, Penna.
FAA R.S. JM28930K

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	10ths	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
11-06		259.2		Changed Engine oil and filter. Install 1-CH48108. 6 qts 80 AD Aeroshell oil and 1 pint AD blend. Run up and leak check O.K. END	David Perry AP 2831544	

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH
3-28-06	N120DH	TCM 0-300D	24679-D-1-D	264

Moyer Aviation
3800 Sullivan Trail
Easton, PA 18040
(610) 258 0473

TTE 2204 TSMOH 264 #1 74/80 #2 73/80 #3 68/80 #4 67/80 #5 72/80 #6 72/80. Changed engine oil and filter (1) CH48108 (7) Qts 100 aero shell. Replaced induction air filter. Installed new clamp on #5 exhaust pipe and replaced gaskets. Tighten mixture cable mount bracket. Reformed dent in carb heat box. Installed new adle clamp on starter cable. Cleaned gapped and rotated spark plugs. Removed #5 cylinder to Columbia for repair CRS# IM2R930K Pn SA10200 Sn A2026 Honed carbon from exhaust guide cut seats and valves lapped by Columbia, and reinstalled. Run up leak and ops check sat Inspected IAW FAR 43 apex D annual inspection requirements an and found to be in airworthy condition at this time return to service end.

Thomas Gilbert CERT # A&P 2856065 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH
3-28-06	N120DH	McCauley 172/EM	E18414	264

Moyer Aviation
3800 Sullivan Trail
Easton, PA 18040
(610) 258 0473

TTP 22-04 TSMOH 264 Inspected prop IAW FAR 43 Apex d annual inspection requirements and found to be in airworthy condition at this time Blended minor nicks from prop Return to service end.

Thomas Gilbert CERT # A&P2856065IA

10-17-06 TTSH 276.4 REMOVED ALL 6 CYL'S AND REPLACED ALL 6 WITH NEW SUPERIOR CYL KITS P/N SA10200A20P. SERVICED ENGINE WITH AEROSHELL 80 MINERAL OIL AND CH48103 FILTER. GROUND RUN, OK AND LEAK CHECKED AND FOUND SATISFACTORY.
CRS# SA122780K
R.O# 022277-1

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH	
3-27-07 KRS	N120DH	TCM 0-300A	24679-D1D	289	Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473

TTE 289 TSMOH 289. #1 77/80 #2 74/80 #3 77/80 #4 74/80 #5 78/80 #6 78/80. Changed engine oil and filter (1) CH48108 (7) Qts 40 mineral Aeroshell. Cleaned gapped and rotated plugs. Adjusted aft carb heat door. Replaced #3 #5 head baffle spring. Replaced gaskets at Vac pump housing. Inspected engine controls and lube. Run up leak and ops check sat Checked Ads to date Run up leak and ops check sat. Inspected IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time return to service end.

KURT R SINGER DOM — CERT # A&P 2857290 IA

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH	
3-27-07	N120DH	McCauley 172/EM	E18414	289	Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473

Inspected prop IAW Far 43 Apex D annual inspection requirements and found to be in airworthy condition at this time return to service end.

Kurt R Singer DOM — CERT # A&P 2857290 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

SERVICEABLE TAG

PART No. SA10200-A1

SERIAL No. E06-34208

QUANTITY 1

MFG'S NAME Continental Cyl & Valve Assy

The aircraft and /or component identified above was inspected in accordance with current Federal Aviation Administration Regulations and was found airworthy for return to service.

#83-9

Overhauled / Repaired

Pertinent details of the repair are on file at this agency under work order

No. 022874-2

Date: March 19 2008

Signed

for Columbia Aircraft Services Inc. — Bloomsburg, Penna.

FAA R.S. #IM6R508

and reinstalled. Cleaned gapped and rotated plugs. Checked Ads to date. Run up leak and ops check sat Inspected IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time return to service end.

Kurt R Singer DOM — CERT # A&P 2857290 IA

ENGINE LOG

DURATION	ACCUMULATED TOTAL TIME HOURS	TENTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE
6.0	316		R&R oil + filter @ CH48108 - 6QT 40 W Aeroshell @ Put AeBlend. Rep leak - Ops check Sat	2857290

(610) 258 0473 Moyer Aviation, Inc. 3800 Sullivan Trail, Easton, PA, 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
3-25-08	N120DP	TCM 0-300A	24679-D1D	322

TTE 2262 TSMOH 322. #1 75/80 #2 76/80 #3 73/80 #4 74/80 #5 71/80 #6 76/80 Changed engine oil and filter (1) CH48108. (7) Qts Aeroshell 40 Mineral. Removed #5 Cylinder to Columbia Pn SA10200-A1 S/N E06-3208 for exhaust valve repair reinstalled same cylinder CRS# JM2R930K See yellow tag. Fabricated new baffle tab Rt fwd . Lt side cowl fastner nut plate loose. Installed new nipple on P leads. Installed nipples on solenoids. Installed new clamp on air oil separator. Tighten mixture cable Removed mags set E gap cleaned and reinstalled. Cleaned gapped and rotated plugs. Checked Ads to date. Run up leak and ops check sat. Inspected IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time return to service end.

Kurt R Singer DOM **CERT # A&P 2857290 IA**

CARRY ACCUMULATED TOTAL TIME FORWARD

ENGINE LOG

DATE	ACCUMULATED TAIL #	REPAIRS --- ADJUSTMENTS MAKE / MODEL	SERIAL#	TACH	SIGNATURE
3-25-08	N120DH	McCauley 172/EM	E18414	322	Moyer Aviation 3800 Sullivan Trail Easton PA 18040

Inspected prop IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time return to service end. Blended nicks for prop blades and painted face. Return to service end.

Kurt R Singer DOM Cert # 2857290

(610) 258 0473 Moyer Aviation, Inc. 3800 Sullivan Trail, Easton, PA, 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
4-15-09	N120DH	TCM 0300	24679-D1D	360

. TTE 22300 TSMOH 360 #1 72/80 #2 74/80 #3 74/80 #4 72/80 #5 72/80 #6 74/80 Changed engine oil and filter (1) CH48108. (8) Qts 100W Aeroshell. (1) Pint avblend. Sampled oil and sent to Spectrum Labs. Replaced induction air filter. BA-6108 Cleaned Gapped and rotated plugs. Replaced gasket for tach drive and alternator. #3 pushrod tube seal leaking cleaned and beaded. Stop drilled Rt heat muff. Checked Ads to date. Run up leak and ops check sat. Inspected IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time return to service end.

Kurt R Singer DOM **CERT # A&P 2857290 IA**

ENGINE LOG

DATE | DURATIO | 4-15-09 | N120DH | McCauley | E18414 | 360 | Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473 | IRE | LICENS NUMBE

TTP 2300 TSMOH 360 Inspected prop IAw FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time .

Kurt R Singer DOM — CERT # A&P2857290IA

(610) 258 0473 — Moyer Aviation, Inc. — 3800 Sullivan Trail, Easton, PA, 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
10-109	N120DH	TCM O-300	24679-D1D	375

Changed engine oil and filter (1) CH48108 (7) Qts 40 W Aeroshell (1) Pint Avblend. Cleaned Lt fuel drain . Repaired pilots cabin door lock. Run up leak and ops check sat. Return to service end.

Kurt R Singer DOM ---------- CERT # A&P 2857290 IA

-(610) 258 0473 — Moyer Aviation, Inc. — 3800 Sullivan Trail, Easton, PA, 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
3-23-10	N120DH	TCM)-300A	24679-D1D	378

TTE 2318 TSMOH 378 #1 74/80 #2 74/80 #3 72/80 #4 73/80 #5 72/80 #6 73/80 Changed engine oil and filter. (1) CH48108 (8) QTs 80 Aeroshell. (1) Avblend. Cleaned gapped and rotated plugs. Cleaned lead at lower plug holes and cleaned ign leads. Replaced induction air filter BA-6108. Tighten rocker box gasket screws, Adjusted #3 exhaust pushrod flange seal. Replaced seal in gas bowl. Tighten Lt exhaust pipe clamp. Adjusted mags and set E gap and timed to engine. Checked engine controls. Checked Ads to date See Ad list for updates. Run up leak and ops check sat. Inspected engine IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time return to service end.

Thomas A Gilbert ---------- CERT # A&P 2856065 IA

ENGINE LOG

DATE | (610) 258 0473 — Moyer Aviation, Inc. — 3800 Sullivan Trail, Easton, PA, 18040 | NATURE

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
3-23-10	N120DH	McCauley 1C172	E18414	378

TTP 2318 TSMOH 378. Inspected prop IAW FAR 43 Apex d annual inspection requirements and found to be in airworthy condition at this time. Blended nick from blades. Checked Ads to date Return to service end.

Thomas Gilbert — CERT # A&P 2856065 IA

-(610) 258 0473 — Moyer Aviation, Inc. — 3800 Sullivan Trail, Easton, PA, 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
3-11-11	N120DH	TCM 0-300	24679-D1D	413

TTE 2353 TSMOH 413. #1 76/80 32 76/80 33 76/80 #4 75/80 3#5 69/80 #6 74/80 Changed engine oil and filter (1) CH48108-1 (7) Qts 80 W aero shell (1) pint avblend. Cleaned gapped and rotated plugs. Checked mags and E gap lubed and timed to engine. Tighten #2 #4 rocker box gaskets. Checked engine controls and lubed. Run up leak and ops check sat Checked Ads to date. Inspected engine IAW FAR 43 Apex d annual inspection requirements and found to be in airworthy condition a this time return to service end.

Kurt r Singer DOM ---------- CERT # A&P2857290 IA

(610) 258 0473 — Moyer Aviation, Inc. — 3800 Sullivan Trail, Easton, PA, 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
3-11-11	N120DH	McCauley 1C172	E18414	413

TTP 2353 TSMOHP 413. Inspected prop IAW Far 43 Apex D annual inspection requirements and found to be in airworthy condition at his time return to service end.

Kurt R Singer DOM — CERT # A&P 2857290 IA

-(610) 258 0473 Moyer Aviation, Inc. 3800 Sullivan Trail, Easton, PA. 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
3-12-12	N120DH	TCM 0-300	24679-D1D	464

TTE 2404 TSMOH 464 #1 78/80 #2 73/80 #3 74/80 #4 75/80 #5 71/80 #6 74/80 . Changed engine oil and filter (1) CH48108 (7) Qts 80 W Aeroshell. (1) Pint Avblend. Took oil sample.Cleaned gapped and rotated plugs. Replaced induction air filter. Ad 11-26-07 Impulse coupling S/N by Sn of Mags S/N of mags installed are 98011583 & 98011875. Tighten #3 exhaust pushrod tube in head. Secured Air Oil Separator drain pipe. Replaced oil and fuel hoses firewall fwd. Installed new seals in fuel gaskolator bowl. Checked mag E gap and timed to engine. Checked Ads to date See Ad list for updates. Run up leak and ops check sat. Inspected IAW Far 43 Apex d annual inspection requirements and found to be in airworthy condition at this time return to service end.

Kurt R Singer DOM ----------CERT # A&P2857290 IA

(610) 258 0473 Moyer Aviation, Inc. 3800 Sullivan Trail, Easton, PA. 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
3-12-12	N120DH	McCauley 1C172	E18414	464

TTP 2404 TSMOHP 464 Inspected prop IAW Far 43 Apex D annual inspection requirements and found to be in airworthy condition at this time return to service end.

Kurt R Singer DOM CERT # A&P 2857290 IA

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ENGINE LOG

Cessna

Moyer Aviation, Inc.
3800 Sullivan Trail, Easton, PA, 18040 (610) 258 0473

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
3-20-13	N120DH	TCM 0-300	24679-D1D	492

TTE 2432 TSMOH 492. Compression #1 73/80 #2 76/80 #3 73/80 #4 75/80 #5 73/80 #6 65/80 Changed engine oil and filter (1) CH48108 (7) Qts 100W aero shell. (1) Pint Avblend. Cleaned gapped and rotated plugs. Replaced induction air filter. Re bead #3 exhaust pushrod tube. Inspected mags set e gaps and lubed. Reinstalled and timed to engine. Checked engine controls. Checked Ad to date. See Ad list for updates. Run up leak and ops check sat. Inspected engine IAW Far 43 Apex D annual inspection requirements and found to be in airworthy condition at this time.

Kurt R Singer DOM ----------CERT # A&P2857290 IA

(610) 258 0473 Moyer Aviation, Inc. 3800 Sullivan Trail, Easton, PA, 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
3-20-13	N120DH	McCauley 1C172	E18414	492

TTP 2432 TSMOHP 492. Inspected prop IAW Far 43 Apex d annual inspection requirements and found to be in airworthy condition at this time.

Kurt R Singer DOM CERT # A&P 2857290 IA

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ENGINE LOG

Moyer Aviation, Inc. 570-839-7161 / 570-839-7162
Pocono Mt Airport ,188 Airport Drive Tobyhanna PA 18466

Cessna

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
3-28-14	N120DH	TCM 0300	24679-D1D	520

TTE 2460 TSMOH 520. #1 74/80 #2 76/80 #3 78/80 #4 72/80 #5 76/80 #6 75/80 Changed engine oil and filter (1) CH48108 (7) Qts 50 W Aeroshell. (1) Pint Avblend. Replaced (6) Each plugs REM40E Cleaned and gapped rest of plugs. Adjusted mag timing and installed on engine& timed to engine. Replaced induction air filter. Replaced carb heat scat duct. Installed chaff material on throttle and mixture cable next to oil filter housing hoses. Cleaned Gaskolator sump bowl drain. Checked Ads to date. See Ad list for updates. Run up leak and ops check sat. inspected IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time.

Kurt R Singer DOM ----------CERT # A&P2857290 IA

570)-839-7161 Moyer Aviation, Inc. Pocono Mts. Airport / 188 Airport Dr / Tobyhanna PA 18466

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
3-28-14	N120DH	McCauley 1C172	E18414	520

TTP 2460 TSMOH 520 Inspected prop IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time.,

Kurt R Singer DOM CERT # A&P 2857290 IA

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME	REPAIRS --- ADJUSTMENTS	SIGNATURE

D&M Aviation,LLC

Date: 03/20/2015
Reg#: N120DH
Tach: 536
TSMOH: 536
TTE: 2476

3800 Sullivan Trail
Easton, PA 18040
484-894-7028

Make: Continental
Model: TCM 300
S/N: 24769-D1D

Engine Entry:

Performed Engine Annual Inspection IAW FAR 43 appendix d. Compressions- 1)76/80 2)74/80 3)74/80 4)74/80 5)70/80 6)76/80. Changed engine oil and filter. Installed 1- CH48108 filter, 7 Qts Aeroshell 100W oil and 1 pint avblend. Cleaned, Gapped and rotated plugs. Cleaned fuel system. Checked mag timing. Replaced Induction air filter. Checked all engine control cables for proper travel. All AD's Current. Runup and leak check good. I certify this engine is in an airworthy Condition. Return to service. END.

David Parry AP 2831544 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19

D&M Aviation,LLC

Date: 03/20/2015
Reg#: N120DH
Tach: 536
TSMOH: 536
TTP: 2476

3800 Sullivan Trail
Easton, PA 18040
484-894-7028

Make: McCauley
Model: 1C172
S/N: E18414

Propeller Entry:

Performed Propeller Annual Inspection IAW FAR 43 appendix d. Blend nicks And paint blades. All AD's current. I certify this propeller is in an airworthy Condition. Return to service. END.

David Parry AP 2831544 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATU

5/01/16 Tach:553.5 TSMOH: 553.5 Engine Annual Inspection
Inspection conducted IAW Continental M.M. and Appendix D to part 43.
Compressions: 1-77/80,2-77/80,3-75/80, 4-72/80, 5-72/80, 6-73/80
AD's checked thru this date. Oil and filter changed, Aeroshell 80. Exhaust Checked, timing adjusted, Plugs cleaned.
I certify that this engine has been inspected IAW an Annual Inspection and has been found to be in an Airworthy Condition.
Richard Beltz 3407315 IA

5/01/16 Tach:553.5 Propeller Annual Inspection
Inspection performed per app D to Part 43
I certify that this propeller has been inspected IAW an Annual Inspection and has been found to be in an Airworthy Condition.
Richard Beltz 3407315 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

28APR17 Tach: 564.7 TSMOH: 564.7

Engine Annual Inspection

Inspection conducted IAW Continental M.M. and Appendix D to part 43.

Compressions: 1-72/80,2-74/80,3-72/80, 4-75/80, 5-72/80, 6-78/80 (MO: 46

AD's checked thru this date. Exhaust Checked, timing adjusted, Plugs cleaned.

I certify that this engine has been inspected IAW an Annual Inspection and has been found to be in an Airworthy Condition.

Richard Beltz 3407315 IA

28APR17 Tach: 564.7

Propeller Annual Inspection

Inspection performed per app D to Part 43

I certify that this propeller has been inspected IAW an Annual Inspection and has been found to be in an Airworthy Condition.

Richard Beltz 3407315 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

SIGNATURE

N120DH 03MAY18 Tach: 571.7 TSMOH: 571.7

Engine Annual Inspection

Inspection conducted IAW Continental M.M. and Appendix D to part 43.

Compressions: 1-79/80, 2-79/80, 3-60/80, 4-67/80, 5-70/80, 6-73/80 (MO: 48)

Borescoped all cylinders, no abnormalities noted. #3 cylinder has slight exhaust valve leak, no burning or cracks noted, continue in service per TCM S803-3 table 1

6 new plugs installed in bottom position, 6 serviceable plugs installed in top after cleaning.

AD's checked thru this date.

I certify that this engine has been inspected IAW an Annual Inspection and has been found to be in an Airworthy Condition.

Richard Beltz 3407315 IA

N120DH 03MAY18 Tach: 571.7

Propeller Annual Inspection

Inspection performed per app D to Part 43

I certify that this propeller has been inspected IAW an Annual Inspection and has been found to be in an Airworthy Condition.

Richard Beltz 3407315 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

SIGNA

N120DH 02JUN19 Tach: 580.9 TSMOH: 580.9

Engine Annual Inspection

Inspection conducted IAW Continental M.M. and Appendix D to part 43.

Compressions: 1-77/80,2-79/80,3-78/80, 4-75/80, 5-77/80, 6-75/80 (MO: 48)

AD's checked thru this date. Exhaust Checked, timing checked, Plugs cleaned.

I certify that this engine has been inspected IAW an Annual Inspection and has been found to be in an Airworthy Condition.

Richard Beltz 3407315 IA

N120DH 02JUN19 Tach 580.9

Propeller Annual Inspection

Inspection performed per app D to Part 43

I certify that this propeller has been inspected IAW an Annual Inspection and has been found to be in an Airworthy Condition.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

JRE

01JUN2021 Tach: 602.3 TSMOH: 602.3

Engine Annual Inspection

Inspection conducted IAW Continental M.M. and Appendix D to part 43.

Compressions: 1-72/80, 2-74/80, 3-68/80, 4-65/80, 5-74/80, 6-72/80 (MO: 46)

AD's checked thru this date. Exhaust Checked, timing checked, Plugs cleaned.

I certify that this engine has been inspected IAW an Annual Inspection and has been found to be in an Airworthy Condition.

Richard Beltz 3407315 IA

01JUN2021 Tach 602.3

Propeller Annual Inspection

Inspection performed IAW app D to Part 43

I certify that this propeller has been inspected IAW an Annual Inspection and has been found to be in an Airworthy Condition.

Richard Beltz 3407315 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
7-11-22	N120DH	TCM 0300	24679-D1D	614

TTE 2554 TSMOH 614. #1 68/80 #2 77/80 #3 71/80 #4 70/80 #5 74/80 #6 76/80 Changed engine oil and filter (1) CH48108 (6) Qts W80 Aeroshell. Cleaned and gapped rest of plugs. Replaced points in both mags M3081 and capacitor K3984. Set E gaps and timed to engine. Replaced several grommets and secured ign leads. Replaced Lt side exhaust clamp bolts. Replaced primer line at bowl. Replaced induction air filter. Cleaned Gaskolator sump bowl drain. Checked Ads to date. See Ad list for updates. Run up leak and ops check sat. inspected IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time.

Kurt R Singer ---------- CERT # A&P2857290 IA

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
7-11-22	N120DH	McCauley 1C172	E18414	614

TTP 2554TSMOH 614 Inspected prop IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time.

Kurt R Singer CERT # A&P 2857290 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

Cessna

Moyer Aviation, Inc. 570-839-7161 / 570-839-7162
Pocono Mt Airport ,188 Airport Drive Tobyhanna PA 18466

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
7-28-23	N120DH	TCM 0300	24679-D1D	622

TTE 2562 TSMOH 622. #1 74/80 #2 76/80 #3 60/80 #4 70/80 #5 70/80 #6 74/80 Changed engine oil and filter (1) CH48108 (6) Qts W80 Aeroshell. Cleaned and gapped rest of plugs. Replaced induction air filter. Cleaned Gaskolator sump bowl drain replaced bowl gaskets Replaced oil dipstick o ring AS3570-010.Tightem intake pipe clamps. Reattached sump heater pad. Checked Ads to date. See Ad list for updates. Run up leak and ops check sat. inspected IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time.

Kurt R Singer ---------- CERT # A&P2857290 IA

570)-839-7161 Moyer Aviation, Inc. Pocono Mts. Airport / 188 Airport Dr / Tobyhanna PA 18466

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
7-28-23	N120DH	McCauley 1C172	E18414	622

TTP 2562TSMOH 622 Inspected prop IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time.

Kurt R Singer CERT # A&P 2857290 IA

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