

Engine Record General Information

Manufacturer CONTINENTAL Model I 0520 BA10BC BB10B
Serial 280937-R Type Certificate _____
This engine is currently installed in aircraft: N36LP

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at 1600 hours

100 HR

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Great Lakes Aircraft Svc

N36LP A 36 S/N E-894
11/15/06 TACH 7102.9 Hobbs 3774.8 T.S.M.O. 0

Completed major overhaul this date. Engine was converted from IO520 BA to IO520 BB per Continental Service Bulletin M75-6 Rev. 1. All work was performed IAW Teledyne Continental Overhaul Manual and Bulletins. The following new parts were installed: Cases, crankshaft, camshaft, oil pump, E.C.I. cylinder assemblies, assembled with all new bearings, gaskets, seals and hoses. Installed factory overhauled fuel injection system, factory overhauled magnetos. New wiring harness and new spark plugs. Installed engine using new lord mounts and new exhaust systems. Repaired starter drive by installing new bearings. Exchanged alternator with overhauled unit. Engine was installed and serviced with 12 quarts Phillips Type "M" 20W50. Installed new CH48109 filter. A/C ground run then flight tested for 2 hours. Re-inspected for leaks and re-torqued as necessary. See attached sheet for complete list of parts and part numbers. I certify this engine has been inspected IAW a 100 hour inspection and was found to be airworthy. ALL A.O.'S AND S.B. complied with

K&P

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descr Entries Technic
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Great Lakes Aircraft Svc

N36LP A 36
6/11/06 TACH 7155.0

Drained oil, removed and inspected filter for metal. filter. Serviced with 11 quarts Phillips 20W50 X/C

5/27/07	TACH	7200.2	DRAINED	
	INSPECTED FOR METAL.	NOT.		
	INSTALLED NEW CH48109 FILTER			
	20W50 X/C OIL. Adjusted I			
	plugs. GROUND RUN AND			

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

394
3774.8 T.S.M.O. 0
from IO520 BA to IO520 BB per
performed IAW Teledyne Continental
re installed: Cases, crankshaft, camshaft,
bearings, gaskets, seals and hoses.
overhauled magnetos. New wiring harness
and new exhaust systems. Repaired
r with overhauled unit. Engine was
50. Installed new CH48109 filter. A/C
aks and re-torqued as necessary. See
certify this engine has been inspected
ALL A.D.'S AND S.B.

A&P

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Great Lakes Aircraft Svc
	N36LP	A 36		S/N E-894
	6/11/06	TACH 7155.0		Hobbs 3826.9 T.S.M.O. 52.1
				Drained oil, removed and inspected filter for metal. Nothing unusual found. Installed new CH48109 filter. Serviced with 11 quarts Phillips 20W50 X/C oil. Ground run and leak check ok.
				A&P
5/27/07	TACH 7200.2			DRAINED OIL, REMOVED FILTER, CUT AND INSPECTED FOR METAL. NOTHING UNUSUAL FOUND IN FILTER. INSTALLED NEW CH48109 FILTER. SERVICED WITH 11 QTS Phillips 20W50 X/C OIL. Adjusted Idle Speed. Cleaned and gapped spark plugs. GROUND RUN AND LEAK CHECK OK.
				A&P.

YEAR

DATE

GREAT LAKES AIRCRAFT SERVICES INC

S

N36LP

IO520BA10BCBB10B

S/N 380937-R

1/8/08

TACH 7225.0

TSMO/H 122.1

- 1) INSPECTED ENGINE I.A.W. BEECH INSPECTION GUIDE, 100 HR. INSPECTION.
- 2) DRAINED OIL, REMOVED AND CUT OIL FILTER, INSPECTED FOR METAL, NOTHING UNUSUAL FOUND. REPLACED FILTER WITH NEW CH48109. SERVICED WITH 11 QTS. PHILLIPS 20W50 OIL.
- 3) CLEANED, GAPPED AND TESTED SPARK PLUGS.
- 4) COMPRESSIONS: 80/ #1 75, #2 76, #3 74, #4 77, #5 76, #6 78.
- 5) TIMED BOTH MAGS.
- 6) REPLACED ALL SCAT AIR HOSES.
- 7) INSPECTED WIRING AND HOSES FOR CHAFING.
- 8) WASHED ENGINE, GROUND RUN AND LEAK CHECK OK.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED I.A.W. A 100 HOUR INSPECTION PER F.A.R. 43 APPENDIX (D) AND EAS FOUND TO BE AIRWORTHY.

GARY BONGARD

A&P

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descr Entries Technic
7-19-08	TACH 7263			Original oil filter. Installed new serviced engine with 11 Test Run + Leak Check
9-11-08	TACH 7325.4			PERFORMED INSPECTION GUIDE, DRAINED UNUSUAL FOUND. REPLACED NEW 11 QTS Phillips 20W50 OIL. PLUGS. Timed magnetos #3-77, #4-76, #5-78 WIRING. SERVICED BATTER ENGINE, GROUND RUN AND I CERTIFY THIS ENGINE 100 HR INSPECTION PER F.A.R. FOUND TO BE AIRWORTHY.

AIRCRAFT SERVICES INC

CBB10B S/N 380937-R
25.0 TSMO/H 122.1

CH INSPECTION GUIDE, 100 HR.

CUT OIL FILTER, INSPECTED FOR
UND. REPLACED FILTER WITH
11 QTS. PHILLIPS 20W50 OIL.
D SPARK PLUGS.
, #3 74, #4 77, #5 76, #6 78.

ES.
S FOR CHAFING.
N AND LEAK CHECK OK.

INSPECTED I.A.W. A 100 HOUR
IX (D) AND EAS FOUND TO BE

A&P

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-19-08	TACH 7263			Original oil, removed, sent, & inspected oil filter. Installed new CH 48109-1 oil filter. Serviced Engine with 11 QT Phillips 20W50 oil. Test Run & Leak checked normal.
9-11-08	TACH 7325.4			PERFORMED 100HR INSPECTION I.A.W BEECH INSPECTION GUIDE. DRAINED OIL, REMOVED AND CUT FILTER, NOTHING UNUSUAL FOUND. REPLACED NEW CH 48109 FILTER. SERVICED WITH 11 QTS Phillips 20W50 OIL. Cleaned, gapped and tested Spark PLUGS. Timed magnetos. Compressions #1-76, #2-76, #3-77, #4-76, #5-78, #6-77. INSPECTED HOSES AND WIRING. SERVICED BATTERY. ADJUSTED IDLE MIXTURE. WIRING ENGINE, GROUND RUN AND LEAK CHECK OK. I CERTIFY THIS ENGINE HAS BEEN INSPECTED I.A.W. A 100 HR INSPECTION PER F.A.R. 43 Appendix (D) and was FOUND TO BE AIRWORTHY.

A&P

Indorsed with Name, Rating and Certificate Number of
pair Facility. (See back pages for other specific entries.)

TON

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moved spark plugs,
d borescope test
) 76/80 6) 78/80.
ontrols. Checked
20w50 X/C oil and
ed for new AD's
14-11 N/A prop not
ed at cse. AD 2007-
l.
n accordance with an
in airworthy

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ENGINE & PROPELLER 100 HOUR INSPECTION

YEAR 03-05-2009 Bonanza A36 N36LP S/N E-894 1976
 Continental IO520B/S/N 280937-R
 McCauley 3A32C406-C/C-82ND-2 S/N 920101

DATE Tach. and Total Time 7473.30 TSMO 370.40
 Prop Time UKN
 Drained oil and removed oil filter, cut and inspected. Removed spark plugs, cleaned gapped and tested. Preformed compression and borescope test master orifice 42 1) 76/80 2) 76/80 3) 76/80 4) 74/80 5) 76/80 6) 78/80.
 Checked ignition timing. Checked and lubed engine controls. Checked induction air filter. Serviced engine with 11 qt's Phillips 20W50 X/C oil and CH48109-1. Removed spinner and checked Prop. Checked for new AD's AD 2009-24-51 superseded by AD 2009-24-52 Engine lifters N/A by date of installation. Test ran and leak checked normal.
 I certify this Engine and prop. per FAR 43 Appendix D in accordance with an 100 HOUR INSPECTION and has been determined to be in airworthy condition [REDACTED]

pairs and Alterations
 and Certificate Number of
 for other specific entries.)

5/25/10 TACH & TOTAL TIME A/C 7529.2 T.S.M.O.H 426.3
 DRAINED OIL, REMOVED AND INSPECTED FILTER FOR METAL
 NONE FOUND. SERVICED ENGINE WITH 11 QTS Phillips
 20W50 AND NEW CH48109-1 OIL FILTER, GROUND
 RUN AND LEAK CHECK OK.

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YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descr Entries Technic
DATE				

ENGINE AND PRO

8-19-2010 IO 520B/S
 Tach. 7575.5 Continental
 McCauley P/N:3A32C406-C/C-8

Drained oil and removed filter. Cut and washed
 Cleaned, gapped and tested spark plugs. Performed
 cylinders. Master Orifice 44 Compressions 80
 Checked ignition timing. Checked and lubed
 Qts. 20W50 X/C and CH48109-1 oil filter. Re
 Test ran and leak checked normal.
 I certify this engine and propeller has been inspected
 per FAR 43 Appendix (D) and has been determined

Gary Bongard [REDACTED]

SECTION
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920101

Repairs and Alterations
id Certificate Number of
for other specific entries.)

1. Removed spark plugs,
n and borescope test
80 5) 76/80 6) 78/80.
e controls. Checked
llips 20w50 X/C oil and
hecked for new AD's
ne lifters N/A by date of

: D in accordance with an
o be in airworthy

9.2 T.S.M.O.H 426.3

ISPECTED FILTER FOR METAL
E WITH 11QTS Phillips
9-1 OIL FILTER, GROUND

A&P

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ENGINE AND PROP 100HR. INSPECTION

8-19-2010	IO 520B	S/N: 280937-R
Tach. 7575.5	Continental	T.S.M.O. 472.6
McCauley	P/N: 3A32C406-C/C-82ND-2	S/N: 920101

Drained oil and removed filter. Cut and washed filter, checked for metal, none found.
Cleaned, gapped and tested spark plugs. Performed compression test and Borescoped
cylinders. Master Orifice 44 Compressions 80: #1 72, #2 72, #3 75, #4 78, #5 72, #6 80.
Checked ignition timing. Checked and lubed engine controls. Serviced engine with 12
Qts. 20W50 X/C and CH48109-1 oil filter. Removed spinner and lubed propeller.
Test ran and leak checked normal.
I certify this engine and propeller has been inspected I.A.W. a 100HR. Inspection and
per FAR 43 Appendix (D) and has been determined to be in airworthy condition.

Gary Bongard [Redacted] A&P [Redacted]

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specific entries.)

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Number of
specific entries.)

S/N: 280937-R
T.S.M.O. 529.9
S/N: 920101

r, checked for metal, none found.
 compression test and Borescoped
 74, #2 72, #3 75, #4 78, #5 74, #6 78.
 e controls. Serviced engine with 11
 d spinner and lubed propeller.
 AD's, none found.

11.A.W. a 100HR. Inspection and to be in airworthy condition.

A&P

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/7/11				TACH AND TOTAL TIME A/C 7678.3 T.S.M.O.H 575.4 DRAINED OIL, REMOVED AND INSPECTED FILTER FOR METAL; NONE FOUND. SERVICED ENGINE WITH 11 QTS. PHILLIPS 20W50 AND NEW CH 48109-1 OIL FILTER. GROUND RUN AND LEAK OK. [REDACTED]
				END

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of
s.)

Tach: 7692.3

T.S.M.OH : 589.4

Drained oil and removed, cut and inspected filter for unusual metal, none found. Removed, cleaned, gapped, inspected, rotated and reinstalled spark plugs. Borescoped cylinders, nothing unusual found. Checked engine timing. Compressions: Master Office 44. 80 over: #1 72, #2 62, #3 72, #4 70, #5 62, #6 72. Replaced leaking oil quick drain valve with Safe Air P/N S6250, Safetyed and leak Checked new valve. Serviced engine with 11Qts. Phillips 20w50 X/C oil and new Ch48109-1 filter. Lubed engine controls. Test run and leak check normal. Removed spinner and checked prop. Dressed blades. Stripped, primed and Repainted blades with Tempo propeller epoxy. Checked for new AD,s.

I certify this engine and propeller has been inspected IAW a 100 Hour Inspection And Per FAR 43 Appendix(d) and was determined to be in airworthy condition.

Gary Bongard

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of
S.)

T.S.M.OH : 589.4

or unusual metal, none
ed and reinstalled spark plugs.
cked engine timing. Compressions:
70, #5 62, #6 72.
ir P/N S6250, Safetyed and leak
hillips 20w50 X/C oil and new
and leak check normal.
s. Stripped, primed and
ecked for new AD.s.

and IAW a 100 Hour Inspection
to be in airworthy condition.

A&P

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				DATE: 2/8/12; TACH: 7730.66 REMOVED/REINSTALLED MCCAULEY PROPELLER 3A32C76-S-MR/S-82NB-2; HUB SERIAL NO: 755844; BLADE SER. NOS. GE306YS, K98491KS, K98510YS, WHICH WAS REPAIRED BY MAXWELL AIRCRAFT SERVICE, INC. MINNEAPOLIS, MN. CERTIFIED REPAIR STATION NO. UF2R211L. A DESCRIPTION OF THAT REPAIR IS ON FILE AT THAT AGENCY UNDER WORK ORDER NO. 117370

be endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

Oil, Removed Filter & inspected for
none found. Added 10 qts Acrosshell
to Oil + Ch 48109-1 Filter. Test
leak checked good.

DATE: 6-1-2012 TACK 7759. Removed All cylinders for base seal replacement. Replaced #s 2&4 cylinder assemblies with repaired TCM Cylinders under WO#68703. Installed with new ringsets supplied by G&N Aircraft. Piston pins & All associated seals & gaskets, Reinstalled Remainder of cylinders with new base seals & gaskets per TCM overhaul manual. Torqued per SB96-7C. Installed FS-450 Fuel transducer per installation instruction in STC# SA 00432SE. Ground run & Function test ok. A&P [REDACTED]

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				DATE: 6-1-2012 TACK 77695 Removed All cylinders for base seal replacement. Replaced #s 2&4 cylinder assemblies with repaired TCM Cylinders under WO#68703. Installed with new ringsets supplied by G&N Aircraft. Piston pins & All associated seals & gaskets. Reinstalled Remainder of cylinders with new base seals & gaskets per TCM overhaul manual. Torqued per SB96-7C. Installed FS-450 Fuel transducer per installation instruction in STC# SA 00432SE. Ground run & Function test ok. A&P [REDACTED]

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ENGINE: Drained oil; filter or screen checked; compression tested; fuel filters & screens checked.
Added 11 15-50 Aero qt. oil. Cleaned & tested sparkplugs. Checked magneto
timing to engine & functionally tested engine. Inspected propeller & dressed blades.

Ad# 2012-03-06C.N/A.Affected part not installed.Compression #1 76 #2 78 #3 75 #4 75 #5 70 #6
78/80.No metal noted in filter.Torque all sump bolts.Tighten all rocker cover screws.

Date 8-26-2012 total ENGINE time UNK. TACH 7784.0 TSOH 681.1 I
certify this ENGINE has been inspected in accordance with a 100-hour inspection per FAR43 App D
and was determined to be airworthy. IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descripti Entries mus Technician
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Date;3-27-2013 Tack
Fuel injector nozzles.Install
approved under STC# SE 09
change.See 337 Dated this
[REDACTED]

be endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

pression tested; fuel filters & screens checked.
Cleaned & tested sparkplugs. Checked magneto
tested propeller & dressed blades.

mpression #1 76 #2 78 #3 75 #4 75 #5 70 #6
Tighten all rocker cover screws.

TACH 7784.0 TSOH 681.1 I
e with a 100-hour inspection per FAR43 App D
IA

12, Hanger 839 Baraboo, WI 53913(608)-355-0850

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n of Inspections, Tests, Repairs and Alterations

be endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

Vacuum Pump & Replaced with
mpst Tornado 3000 Dry Air Pump
AA3216CW Serial#: 01Q306
For Leaks & test run, all good.

removed filter & inspected for metal,
sol. New filter Champion 48109-1 added
coshell 15W-50 oil. Test run & leak checked good.

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

ENGINE: Drained oil; filter or screen checked; compression tested; fuel filters & screens checked. Added 9 15-50 Aero qt. oil. Cleaned & tested sparkplugs. Checked magneto timing to engine & functionally tested engine. Inspected propeller & dressed blades.

Replaced all pushrod housing seals & Retaining rings. Replaced heat inlet scat ducting. Replaced all rocker cover gaskets. Replaced all intake gaskets. Replaced Tailpipe clamp hardware. Replaced induction air filter element. Replaced fuel drain line to fuel pump. No metal noted in filter. Compression #1 76 #2 78 #3 72 #4 78 #5 70 #6 78/80.

Date 9-6-2013 total ENGINE time UNK. TACH 7859.0 TSOH 756.1
I certify this ENGINE has been inspected in accordance with a 100 hour inspection per FAR43 App D
and was determined to be airworthy. T.C.'s Air Care IA
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913 (608)-355-0850

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ENGINE: Drained oil; filter or screen checked; compression tested; fuel filters & screens checked. Added 10 15-50 Aeroshell. qt. oil. Cleaned & tested sparkplugs. Checked magneto timing to engine & functionally tested engine. Inspected propeller & dressed blades.

Ad# 2014-05-29 N/A. Affected cylinders not installed. Compression #1 74 #2 76 #3 68 #4 78 #5 76 #6 76/80. Replaced intake boot with new Pt# 36-380098-1. Weld repaired left exhaust riser & Reinstalled per Beech manual.

Date 9-10-014 total ENGINE time UNK. TACH 7885.5 TSOH 782.6 I
certify this ENGINE has been inspected in accordance with a 100-hour inspection per FAR43 App D
and was determined to be airworthy. [REDACTED] IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descri Entries r Technici
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ENGINE: Drained oil; filter or screen checked. Added 10 15-50 Aero timing to engine & functionally tested engine.

No metal noted in filter. Replaced 1 failed spar 78/80. Retorque rocker cover gaskets.

Date 10-1-2015 total ENGINE time UNK.
certify this ENGINE has been inspected in accordance with a 100-hour inspection per FAR43 App D
and was determined to be airworthy. [REDACTED] IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440

endorsed with Name, Rating and Certificate Number of repair Facility. (See back pages for other specific entries.)

pression tested; fuel filters & screens checked.
Cleaned & tested sparkplugs. Checked magneto
tested propeller & dressed blades.

3-1. Weld repaired left exhaust riser & Reinstall

_____ TACH 7885.5 _____ TSOH 782.6 _____ I
 ne with a 100-hour inspection per FAR43 App D
 _____ IA

y 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

ENGINE: Drained oil; filter or screen checked; compression tested; fuel filters & screens checked. Added 10 15-50Aero qt. oil. Cleaned & tested sparkplugs. Checked magneto timing to engine & functionally tested engine. Inspected propeller & dressed blades.

No metal noted in filter. Replaced 1 failed sparkplug. Compression #1 60 #2 71 #3 64 #4 76 #5 60 #6 78/80. Retorque rocker cover gaskets.

Date 10-1-2015 total **ENGINE** time UNK. TACH 7910.3 TSOH 807.4 I
 certify this **ENGINE** has been inspected in accordance with a 100-hour inspection per FAR43 App D
 and was determined to be airworthy. [REDACTED] IA
 T.C.'s Air Care
 Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913 (608)-355-0850

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ENGINE: Drained oil; filter or screen checked; compression tested; fuel filters & screens checked.
Added 10 20-50 X/C. qt. oil. Cleaned & tested sparkplugs. Checked magneto
timing to engine & functionally tested engine. Inspected propeller & dressed blades.

Ad# 2016-16-12 Due on #123&5 cylinders by 1160 TSOH.Compression #1 69 #2 75 #3 69 #4 78 #5 45
#6 74/80.No metal noted in filter.

Date 10-22-016 total ENGINE time UNK. TACH 7933.9 TSOH 831.0 I
certify this ENGINE has been inspected in accordance with a 100-hour inspection per FAR43 App D
and was determined to be airworthy. IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

YEAR DATE	RECORDING TACH TIME
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ENGINE
Added
timing t

Replac
gaskets seals& ringset per overhaul manu
metal noted in filter.

Date 8-19-017 total ENGINE time UI
certify this ENGINE has been inspected in
and was determined to be airworthy.
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S

**BOLDUC AVIATION
SPECIALIZED SERVICES, INC.**
Anoka County Airport
8891 Airport Road
Minneapolis, MN 55449
FAA APPROVED STATION KM5R993M

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

Compression tested; fuel filters & screens checked.
Cleaned & tested sparkplugs. Checked magneto
and propeller & dressed blades.

Oil Compression #1 69 #2 75 #3 69 #4 78 #5 45

TACH 7933.9 TSOH 831.0 I
with a 100-hour inspection per FAR43 App D
[redacted] IA
12, Hanger 839 Baraboo, WI 53913(608)-355-0850

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

ENGINE: Drained oil; filter or screen checked; compression tested; fuel filters & screens checked.
Added 10 20-50 X/C qt. oil. Cleaned & tested sparkplugs. Checked magneto
timing to engine & functionally tested engine. Inspected propeller & dressed blades.

Replaced #5 cylinder with repaired unit under WO#29676 (Bolduc Aviation). Installed with new
gaskets seals& ringset per overhaul manual. Compression #1 66 #2 72 #3 70 #4 74 #5 72 #6 72/80. No
metal noted in filter.

Date 8-19-017 total ENGINE time UNK. TACH 7942.0 TSOH 839.1 I
certify this ENGINE has been inspected in accordance with a 100-hour inspection per FAR43 App D
and was determined to be airworthy. [redacted] IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

DA

N36LP

A 36

S/N E-894

11/15/06

TACH 7102.9

Hobbs 3774.8

TT 7102.9

TTOP 3670.0

TSPO 1239.0

Completed annual inspection IAW Beach Service Manual and FAR 43 Appendix (D). C/W A.D. 76-07-12 bendix switch by operational test. Inspected E.L.T. per FAR 91.207(d). New battery due 10/2010. New remote battery due 11/2007. Previously C/W A.D. 93-24-03 next due 7349.0. C/W A.D. 95-04-03 carry through for cracks by inspection next due 7433.0. Jacked A/C, lubed and inspected gear. C/W AD 2007-08-08 uplock rollers N/A by serial number. Performed retraction test in both normal and emergency modes. Replaced both main tires with new greased inner and outer wheel bearings. Replaced starting battery. Replaced left NAV bulb. Lubed, checked and tensioned flight controls. Replaced all brake pads. Bled brakes and filled reservoir. I certify this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.

[illegible]

FAR 91.413 and Part 43, Appendix A

ls, greased bearings & gear, checked brakes, perform
electrical system & battery. Checked all controls & oiled as
needed. Checked cockpit belts, lights, & instrument
operation. Functionally tested ELT, per 91-207 (D). Battery due 1-2017

033.9 Tack.Serviced main gear struts with fluid &
oil.

3.9 TACH 7933.9 I certify this AIRCRAFT
has been inspected in accordance with a Annual inspection per FAR43 App D and was
determined to be airworthy. IA
440 Hwy 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, perform
retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as
needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights, & instrument
operation. Functionally tested ELT, per 91-207 (D). Battery due 9-2019

Ad# 2017-16-01 C/W by inspection of Ameriking ELT per Operation manual RevNC-4 & Par H of.Ad.
Due 8-2018.Ad# 76-07-12R1 C/W by function test.Due 8042.0 Tack.Serviced landing gear tires.
Replaced ELT batteries.

Date 8-19-017 Total aircraft time 7942.0 TACH 7942.0 I certify this AIRCRAFT
has been inspected in accordance with a Annual inspection per FAR43 App D and was
determined to be airworthy. IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

Repair

YEI

DAI

AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, perform retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights, & instrument operation. Functionally tested ELT, per 91-207 (D). Battery due 1-2017.

Ad# 76-07-12R1 C/W by function test. Due 8033.9 Tack. Serviced main gear struts with fluid & Nitrogen. Replaced induction air filter element.

Date 1022-016 Total aircraft time 7933.9 TACH 7933.9 I certify this **AIRCRAFT** has been inspected in accordance with a Annual inspection per FAR43 App D and was determined to be airworthy. [REDACTED] IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913 (608)-355-0850

AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, perform retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights, & instrument operation. Functionally tested ELT, per 91-207 (D). Battery due 1-2017.

Ad# 2017-16-01 C/W by inspection of Ameriking ELT per 91-207 (D). Due 8-2018. Ad# 76-07-12R1 C/W by function test. Due 8033.9 Tack. Serviced main gear struts with fluid & Nitrogen. Replaced induction air filter element.

Date 8-19-017 Total aircraft time 7942.0 TACH 7942.0 I certify this **AIRCRAFT** has been inspected in accordance with a Annual inspection per FAR43 App D and was determined to be airworthy. [REDACTED] IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913 (608)-355-0850