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LEFT



G & N Aircraft, Inc.

CUSTOM ENGINE OVERHAULS

For all your engine needs call G&N Aircraft

1-800-348-6504

1701 East Main Street Griffith, IN 46319
FAA Repair Station MW2R020L

128VB

LH ENGINE & PROP

08/23/2016 13:59

DATE 18	RECORDING TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2/1/14	1442.4	518	4689.0	<p>This engine was disassembled, cleaned, inspected, repaired, and assembled I/A/w TCM O/H manual and AB's. All AD's C/w thro AD12-03-06 (Acc list). The crank, C/wts, Rods, and gears were reconditioned by Aircraft Specialties w/o 221227. The mag's and prop gov were O/H by Professional A/C Acc w/o 57052. The Vac pump was O/H by Quality A/C Acc w/o 1170011497. The Clys were I/R/A/H with New Ex guided, In Seals, Ex valves, rings, piston pins, rocker arm shafts, and Ex studs as needed. Valves and seats ground, Cly honed to ring finish. Other new parts installed m/c Main Brgs, m/c Gov Collar, C/wt hardware, m/c Rod brgs, rod bolts nuts and bushings, gear bolts, needle brg, attaching hardware, Servo support, gaskets, seals, clamps In hoses, oil filter, air filter, gov screen, hose kit (teflon w/ Fd), and engine mounts. This engine is approved for return to Service.</p>



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				<p>Date: 22 February 2014 Left Engine - Re-verified engines hours since install/overhaul 12 Oct 99: Hobbs - 895.3, TTE - 4142.2, SMOH - 0.0 - Inspected engine in accordance with a 100 hr inspection checklist. - Performed compression check, within limits. Engine still in break-in period after teardown inspection and repair. - Adjusted engine oil pressure; 60 psi at nominal power settings - Checked ignition timing; checked and cleaned fuel screen I certify that this engine has been inspected IAW a 100 hr inspection and was determined to be in airworthy condition. All ADs current to ZOOK Rev 2011-02B.</p> <p style="text-align: right;">Eng Total Time: 4691.9 SMOH: 549.7 Hobbs Time: 1445.0 Hobbs - 895.3, TTE - 4142.2, SMOH - 0.0</p> <p style="text-align: right;">James P. Scott A&P [Redacted]</p>



Certified Repair Station E5ZR316Y
 4760 Airport Road, Hangar 6 513-871-9966 fax 513-871-9261
 Cincinnati, Ohio 45226

Sept. 24, 2014 Hobbs: 1456.4 W.O.# E6213 N128VB Beech B55

Set unmetered fuel pressure. Adjusted idle speed and idle mixture. Run-up and checked take off fuel flow. All ground checks performed satisfactory. _____end_____

[Redacted Signature]

Joseph K. Schott, Inspector

08/23/2016 14:06

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 27 April 2015

Left Engine

Hobbs Time: 1470.5

Eng Total Time: 4717.4

SMOH: 575.2

- Inspected engine in accordance with a 100 hr inspection checklist.
- Performed compression check, within limits. 79/79/79/78/79/79//80
- Checked ignition timing; L20-R20 degrees BDC, checked and cleaned fuel screen
- Replaced oil filter with new AA48108-2. Inspected old filter found few small ferrous particles. Recommend 25 hour change and re-inspect filter and regular oil analysis.
- Installed Reiff pre heat system P/N SL-6 with oil pan heater IAW manufactures instructions as a minor alteration

I certify that this engine has been inspected IAW a 100 hr inspection and was determined to be in airworthy condition. All ADs current to ZOOK Rev 2015-04B.



Richard B. Dykes A&P/IA [Redacted]

2/28/15	1465			CHANGE ENGINE OIL. Put in R/C PHILLIPS 66
5-15-16	1504.3		2336.9	INSPECTED ENG IAW A 100 INSP CHECKLIST
	TS MOH		654.6	REPLACED ALT BELT WITH NEW TCM COMPRESSION 70/70/72/79/75/74/80 MIN TCM LIMIT 43 MEETS TCM MSB. TIMING SET
				20°/20° BTDC. CHANGED OIL - INSPECTED FILTER FOUND OK. REMOVED FAN FILTER ADAPTER AND INSTALLED [Redacted]

08/23/2016 14:06

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of
es.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 27 April 2015

Left Engine Hobbs Time: 1470.5 Eng Total Time: 4717.4 SMOH: 575.2

- Inspected engine in accordance with a 100 hr inspection checklist.
 - Performed compression check, within limits. 79/79/79/78/79/79//80
 - Checked ignition timing; L20-R20 degrees BDC, checked and cleaned fuel screen
 - Replaced oil filter with new AA48108-2. Inspected old filter found few small ferrous particles. Recommend 25 hour change and re-inspect filter and regular oil analysis.
 - Installed Reiff pre heat system P/N SL-6 with oil pan heater IAW manufactures instructions as a minor alteration
- I certify that this engine has been inspected IAW a 100 hr inspection and was determined to be in airworthy condition. All ADs current to ZOOK Rev 2015-04B.

[Redacted Signature]

Richard B. Dykes A&P/IA [Redacted]

LAST Entry
NTSB [Redacted]

2/28/15	1465			CHANGE ENGINE OIL. Put in K/C PHILLIPS 66
5-15-16	1504.3	2336.9		INSPECTED ENG IAW A 100 INSP CHECKLIST REPLACED ALT BELT WITH NEW TCM COMPRESSION 70/70/72/79/75/74/80 MIN TCM LIMIT 43 MEETS TCM MSB. TIMING SET 20°/20° BTDC. CHANGED OIL - INSPECTED FIKTER FOUND OK. REMOVED FAN FILTER ADAPTER AND INSTALLED TCM SCREEN.
	TS MOH	654.6		[Redacted] A+P [Redacted]

08/23/2016 14:07

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RIGHT

G & N Aircraft, Inc.

CUSTOM ENGINE OVERHAULS

For all your engine needs call G&N Aircraft

1-800-348-6504

1701 East Main Street Griffith, IN 46319

FAA Repair Station MW2R020L

128VB

RH ENGINE

08/23/2016 14:16

2/1/14 2301.4 620.8 1442.4 This engine was disassembled, cleaned, inspected, repaired, and assembled I/A/w TCM O/H manual and DBB. All ADs C/w thru AD 12-03-06 (See list). The Crank, C/wts, Rods, and gears were reconditioned by Aircraft Specialists WO 221226. The Mag and Prop Gov were O/H by Professional A/C Acc WO 57052. The Vac Pump was O/H by Quality A/C Acc WO 1170011497. The oil pump was replaced with a serviceable Phase III unit. The Clys were I/R/A/N with New Ex guides, Ex valves, In Seals, Rings, piston pins, rocker arm shafts, and shaft bolts. Valves and seats ground, Cly honed to ring finish. Other New parts installed m10 Main brg, m10 Gov Collar, C/wt hardware, m10 rod brg, rod bolts nuts and bushings, gear bolts, needle brg, attaching hardware, Servo support, gaskets seals, clamps, In. hoses, oil and Air filters, gov screen, hose kit (teflon w/Ed), and engine mounts. This engine is approved for return to service. END

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
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TOTALS brought forward from previous page

Date: 22 February 2014 **Hobbs Time: 1445.0** **Eng Total Time: 2303.1** **SMOH: 624.5**
Right Engine
 - Re-verified engines hours since engine installed at Acft TT. 1862.0 (4/21/82) and install after O/H at hobbs: 821.6 (1.1 TTE from test stand)
 - Inspected engine in accordance with a 100 hr inspection checklist.
 - Performed compression check, within limits. Engine still in break-in period after teardown inspection and repair.
 - Adjusted engine oil pressure; 60 psi at nominal power settings
 - Checked ignition timing; checked and cleaned fuel screen
 I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition. All ADs current to ZOOK Rev 2014-02B.

James P. Scott A [REDACTED]



Certified Repair Station E5ZR316Y
 4760 Airport Road, Hangar 6 513-871-9966 fax 513-871-9261
 Cincinnati, Ohio 45226

Sept. 24, 2014 Hobbs: 1456.4 W.O.# E6213 N128VB Beech B55

Engine won't shut off with mixture. Removed manifold valve 631427-3A4 S/N C188204RC. Installed manifold valve 631427-3 S/N C108602RC. Removed metering unit 625219-2 S/N C188202RA. Installed metering unit 625219-2 S/N G299207AR. Set unmetered fuel pressure. Adjusted idle speed and idle mixture. Run-up and checked take off fuel flow. All ground checks performed satisfactory. end

Joseph K. Schott, Inspector

Date: 27 April 2015 **Hobbs Time: 1470.5** **Eng Total Time: 2328.6** **SMOH: 650.0**
Right Engine
 Inspected engine in accordance with a 100 hr inspection checklist.
 - Performed compression check, within limits. 72/72/74/74/74/76/80
 - Checked ignition timing; L20-R20 degrees BDC, checked and cleaned fuel screen
 - Replaced oil filter with new AA48108-2. Inspected old filter found no discrepancies noted.
 - Installed Reiff pre heat system P/N SL-6 with oil pan heater IAW manufactures instructions as a minor alteration
 I certify that this engine has been inspected IAW a 100 hr inspection and was determined to be in airworthy condition. All ADs current to ZOOK Rev 2015-04B.

Richard B. Dykes A&P/IA [REDACTED]

2/28/15 2303.1 624.5 1445.0 CHANGE OIL W X/C PHILIPS 66 SAE 20W-50

08/23/2016 14:20

SUB-TOTALS this page
 TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TOTAL TIME SINCE OVERHAUL
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11-11-15

T/S right engine will continue to run after loose in cable clamp removed and replaced and replaced fuel injector assy per Contin up leak and ops check ok reinstalled right

P/N on 656067

Tim Magness for CRS# AYTR297X
 Aviation Technology Inc.
 2900 Moran Ave.
 Louisville KY. 40205

5-15-16 2362.4 683.8

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
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TOTALS brought forward from previous page

11-11-15

N128VB

HOBBS:1494.9

T/S right engine will continue to run after mixture is in cut off. Inspected fuel control mixture control cable found cable loose in cable clamp removed and replaced clamp also inspected fuel injector assy. Suspect part bad from vendor removed and replaced fuel injector assy per Continental M/M chapter 73. Run-up adjusted idle control and fuel/air mixture. Run-up leak and ops check ok reinstalled right engine cowling.

P/N on 656067

[REDACTED]
 Tim Magness for CRS# AY1K297A
 Aviation Technology Inc.
 2900 Moran Ave.
 Louisville KY. 40205

5-15-16	2362.4	683.8	HOBBS 1504.3	INSPECTED ENG IAW 100 HR IWSA CHECKLIST COMPRESSION 64/64/62/70/65/62/80 CONT MIN 43 PSI MEETS TCM MSB. TIMING SET AT 20°/20° BR CHANGED OIL + CLEANED SCREENS. SERVICED WITH 10 QTS PHILLIPS 20W50 [REDACTED]
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LAST
 Entry
 NTSB [REDACTED]

08/23/2016 14:21