

240731

PROPER BREAK-IN OF THIS ENGINE REQUIRES
USE OF NON-DETERGENT TYPE OIL FOR FIRST
100 HOURS OF OPERATION.

AFTER THE FIRST 25 HOURS OF ENGINE
OPERATING TIME A NEW, REMANUFACTURED
OR OVERHAULED ENGINE SHOULD BE GIVEN
A 100-HOUR INSPECTION INCLUDING DRAINING
AND RENEWING LUBRICATING OIL.

The Standard



ENGINE LOG

BEECH DEBONAIR B33 CD476 N1490G

IMPORTANT

TO VALIDATE LIMITED
WARRANTY OWNER MUST
COMPLETE THIS CARD AND
RETURN TO SCHNECK
AVIATION INC.

SIGNATURE _____

NAME _____
(I have read and understand attached Warranty
Certificate)

ADDRESS _____

CITY _____

STATE _____ ZIP _____

PHONE _____

ENGINE MAKE _____

MODEL _____

S/N _____

DATE SIGNED _____

LIMITED WARRANTY CERTIFICATE

Schneck Aviation, Inc. limits its warranty on the listed engine overhauled by Schneck Aviation, to be free from defects in material and workmanship under normal use and service for a period of 180 days from delivery or 180 hours of operation, whichever event shall occur first. All accessories overhauled by Schneck Aviation are warrantied for 180 days or 180 hours of operation, whichever event shall occur first.

The obligation of Schneck Aviation under this warranty is limited to the repair or replacement, at Schneck's option, of any part, component or engine which in the opinion of Schneck is defective, and which has been returned to Schneck's plant, transportation prepaid. Schneck assumes no obligation for work accomplished at a facility other than Schneck unless prior notification is given to Schneck and the owner receives authority to proceed from Schneck. Schneck reserves the right to furnish any parts and/or components required and if requested by Schneck, owner must return warrantied parts and/or components properly identified, to Schneck, transportation prepaid, for its examination.

This warranty shall not apply to engines, their component parts or accessories which have been improperly installed, adjusted, stored, handled, repaired, altered or operated contrary to current manufacturer's recommendations, service letters and bulletins, F.A.A. Airworthiness Directives and Schneck recommendations or subjected to misuse, neglect or accident.

Pro-rata adjustment on engines may be granted at Schneck's sole discretion during and up to the total operating hours listed. Adjustment will be based on total pro-rata hours as a ratio to total current list price. The resultant cost per hour will be the basis for crediting unused hours. Determination of total engine hours for pro-rata consideration will be made by Schneck from complete operational records or log books made available to Schneck, and a minimum accrual of 30 hours per month from the date of delivery is applicable.

Warranty/pro-rata adjustments will not be granted for removal and installation of engines, components, or accessories, or for normal routine maintenance, inspections or adjustments. Replacement or repair of an engine, component, or accessory will not be construed to extend the initial warranty period.

No express warranties and no implied warranties, whether of merchantability or fitness for any particular use, or otherwise (except as to title) other than that expressly set forth above which is made expressly in lieu of all other warranties shall apply to products sold by Schneck Aviation, Inc.

Schneck Aviation, Inc. shall not be liable for consequential damages, loss of profits or special damages directly or indirectly arising from the breach of any of the terms hereof or from the sale, handling, or use of the products sold. Seller's liability hereunder, either for breach of warranty or for negligence is expressly limited at the option of Schneck Aviation, Inc. to (1) The repair of such products, (2) the replacement, F.O.B. factory, of any product found to be defective, or not to conform to any specifications set forth herein, or (3) the credit or refund to the buyer of the price of such products. Schneck will not accept any back charges for work done by buyer, unless authorized in writing by Schneck.

SCHNECK AVIATION, INC.

— NOT TRANSFERABLE —

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER CONTINENTAL MODEL IO-470-K

SERIAL 92538-7-K-R TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT BEECH MODEL 35-B33 S/N CD-476
REG # N1490G

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOG

Continental IO-470-K
S/N 92538-7-K-R

SCHNECK AVIATION, INC.
1222 99th AVENUE
STINSON MUNICIPAL AIRPORT

27 January 1978
W. O. 16093
T. T. 2380.3

MAKE Continental MODEL IO-470-K
S/N 92538-7-K-R DATE 27 January 1978



Schneck Aviation, Inc. certifies that this engine has been disassembled, inspected, overhauled, reassembled and tested in accordance with current recommended procedures and all clearances and tolerances are within the new limits for parts as manufactured. Procedures and limits used are as contained in the F.A.A. Approved Major Overhaul Manual supplied by Continental.

A listing of applicable Airworthiness Directives, factory service bulletins, letters and instructions complied with is attached and a part of this release.

A comprehensive performance inspection and run-in was conducted in a precision test cell and engine meets design criteria.

Schneck certifies the engine identified below was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the overhaul are on file at this Repair Station under work order number 16093.

SIGNED: WT Lanzie

C.R.S. # 2150

PREVIOUS ENGINE HOURS: 2380.3

FOR:

SCHNECK AVIATION, INC.
1222 99th St.
San Antonio, Texas 78214
F.A.A. Approved Repair Station No. 2150

Continental IO-470-K
S/N 92538-7-K-R

SCHNECK AVIATION, INC.
1222 99th AVENUE
STINSON MUNICIPAL AIRPORT
SAN ANTONIO, TEXAS 78214

27 January 1978
W. O. 16093
T. T. 2380.3
TSMOH 00:00

A. D. NOTE STATUS

74-18-05 Inspection of Slick magneto impulse coupling. N/A
70-14-7 Fuel injection pump inspection. C/W
72-20-2 "Non H" type cylinder inspection. C/W

MANUFACTURER SERVICE BULLETIN STATUS

SB M74-12 Crankshaft counterweight location. C/W
SB M74-8 Discontinuance of lockwashers. C/W
SB M73-5 Crankshaft counterweight inspection. C/W
SB M71-4 Standardization of crankshaft oil seal. C/W
SB M70-7 Increasing size of oil feed hole to starter adapter. P/C/W
SB M67-21 100% replacement parts at overhaul. C/W
SB M76-4 Installation instructions for propeller shaft seal. C/W
S. R. Install and bore rocker arm bushings. C/W
S. R. Install and bore connecting rod bushings. C/W

ACCESSORIES

Ignition Harness: Slick, New.
Magneto: Slick, S/N 8010383R Remanufactured by Slick.
Magneto: Slick, S/N 8010233R Remanufactured by Slick.
Fuel Injection: Continental, S/N 8377RA Overhauled and bench tested.

THIS ENGINE EQUIPPED WITH STANDARD CHROME CYLINDERS

| 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|---------|---------------------|---------------|-----------------------|--|
| 8-28 | T T | 2380.3 | | ENGINE INSTALLED IN AIRCRAFT N1490 G SERIAL NO. CD 476 THIS DATE. OIL SYSTEM SERVICED WITH PHILLIPS TYPE M 40 WT. GROUND RUN UP CHECKS OK. |
| | | | | T T 2380.3 TSN 2380.3 TSMOH 0.0 Dink Red APP 405423789 |
| 3-30-78 | Tach time | 2406.2 | | Changed oil and cleaned screen serviced with philips 66 50wt type M compressor check cold # 1 $\frac{70}{80}$ 2 $\frac{65}{80}$ 3 $\frac{70}{80}$ 4 $\frac{69}{80}$ 5 $\frac{70}{80}$ 6 $\frac{69}{80}$ Leak by Benz and turn up engine no leaks subul Elmer APP 2208072 |
| 7-7-78 | Tach time | 2434.2 | | Change oil and cleaned screen serviced with philips 66 50wt type M Run up no leaks subul Elmer APP 2208072 |

| DATE 19__ | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|--|
| 9-6-78 | 2462.15 | TACH | | Changed oil, checked filter screen, adjusted mixture, serviced with Phillips TYPE M 50 wt oil. Albert Schmitz a/p 452807083 |
| 11-10-78 | 2509.7 | Tach | | Changed oil and inspected screen. Serviced with 9 qts. Phillips 50W Type M. Run up leak check OK. Forster R. Tyler A/P 315000 |
| 1-29-79 | 2564.1 | TACH | | Changed oil and checked screen. Serviced with Phillips 40 wt TYPE A oil. Run up and leak checked OK. Albert Schmitz a/p 452807083 |
| 4-6-79 | TACH 2584.5 | | | 100 hour inspection + routine maintenance as per Beech forms. Changed oil. Serviced with 9 qts. Phillips 66, 50 wt Type A oil. Cleaned ^{oil} screen. Compression #1 - 72/80, #2 - 68/80, #3 - 72/80, #4 - 70/80, #5 - 72/80, #6 - 70/80. |

| 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|---------------------|---------------|-----------------------|--|
|---------------------|---------------|-----------------------|--|

| | | | |
|-------|-------|-----|-----------------------------|
| AD 79 | 05-09 | N/A | Engine Run up OK. No leaks. |
|-------|-------|-----|-----------------------------|

| | | | |
|-----------|-------|--|--|
| TT 2584.5 | 204.2 | | |
|-----------|-------|--|--|

I CERTIFY THAT THIS ^{Engine} ~~aircraft~~ HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hour INSPECTION AND WAS DETERMINED TO BE AIRWORTHY CONDITION.

DATE 4-6-79 HOUR 2584.5

SIGNED: Frank J. Jaseh

A & P 464-98-6423

BROWNING AERIAL SERVICE MUNICIPAL AIRPORT
AUSTIN, TEXAS

| DATE 1979 | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 7/03/79 | Tach. | | 2613.78 | Changed oil serviced with Philly's 50w Type A 9 qts. Phil E Donle App 220807C |
| 8/15/79 | TACH | | 2648.90 | changed oil, serviced with Philly's 66 20w50 XC 9 qts. Run up and leak checked copy. Phil E Donle App 2208072 |
| 10-19-79 | Tach | | 2:684 | Changed Oil - serviced with Ph. Nips 20 w 50 XC 9 qt App 1585619 Amazez Corp |
| 11-29-79 | Tach | | | changed oil serviced with Philly's 20w50 XC 9 qts |

| 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|----------|---------------------|---------------|-----------------------|---|
| 11-27-79 | XC | 20 W | 50 hr | Changed oil and filter serviced magnet and alternator Belt. Run up motor ASP 2208072 Richard Edwards |
| 3/1/80 | TACK | Time | 2744:4 | ROUTINE ANNUAL INSPECTION PERFORMED - oil changed - oil + fuel screens checked - mags + timing checked - spark plugs cleaned + SET - EX, SYSTEM + CONTROLS checked - A.P. NOTES checked - Emergency A.P. 2/4/80 N/A BY S/N - minor discrepancies corrected - Serviced with Aclor-shedl 100 - W - |
| 2380.3 | 364.1 | | | |
| 2744.4 | | | | |

WARD AIRCRAFT, INC.

I certify that this engine was inspected in accordance with ANNUAL inspection and was found to be in airworthy condition.

DATE 3/1/80

TACK 2744:4

SMON 364.1 HRS

SIGNED Robert H. Kent

ASP# 101446FA

COMPRESSION CHECK:

| | | |
|-----------------|-----------------|-----------------|
| 1 <u>79</u> /80 | 3 <u>72</u> /80 | 5 <u>79</u> /80 |
| 2 <u>79</u> /80 | 4 <u>79</u> /80 | 6 <u>75</u> /80 |

| DATE 19__ | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 12-14-81 | | | | Tach 3768.19 SMOH 421.19 |
| | | | | Replace exhaust gaskets. Replace exhaust stud #2 + #6 cylinder. Set timing on both magnets. Change oil (Phillips 20W50 XG). Adjust prop governor. Replace bad rubber strip on baffles. Date 12-14-81 Tach Time 3768.19 |
| | 2380.3 | | | I certify that this engine has been inspected in accordance |
| | 421.2 | | | with a 100 hr inspection and was determined to be in |
| | 2801.5 | | | Signature <u>Floyd C. Richards</u> |
| | 867.5 | | | A&E I <u>1403460</u> |
| | 3469.0 | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

19__
 2-26-f3
 Tach 3856.28 S.M.O.H. 50928
 Replace R.L. side exhaust gaskets. Replace muffler on rt. side. Replace generator belts. Change oil (A/S 15W50). Clean engine.

2380.3
 509.3
 2889.0
 867.5
 3757.1

Date 2-26-f3 Tach Time 3856.8

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

Signature Floyd A. Richards
 1407460

WALL COLMONOY CORPORATION

4700 S. E. 59th ST. — OKLAHOMA CITY, OKLA.

SERVICEABLE PART TAG

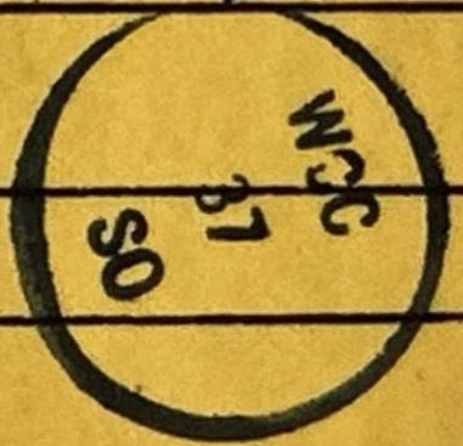
P. O. NO. _____ SER. NO. 200-0-8-1512

MODEL _____ PART NO. 189K

PART NAME Muffler

REMARKS Left/w ps # 280

DATE MAY 18 1978 INSPECTOR _____



| DATE 19__ | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 12-1-83 | 3930 | | 583 583 | <p>Replaced & packed main wheel bearings changed vacuum FILTER, Replaced heater hose on muffler Changed oil & cleaned SCREEN. SERVICED WITH AERO Shell 15-50 Removed propeller Model No 2A36623 DCE S/N 663206 & Replaced with propeller Model No 2A36623 PE S/N 821835 O 50H Lany Man 526462386 A&P</p> |
| 1-9-84 | 3948 | | 619 | <p>Overhauled No 2 & 6 cylinders with new valves & piston rings, REAMED valve guides & honed cylinders Changed oil & cleaned SCREEN & SERVICED WITH AERO Shell 40 wt NO. Lany Man 526462386 A&P</p> |

DATE 19__ 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

7-1-86 ^{Tach} 4117.15 Cleaned & gapped spark plugs. Fixed oil leaks on valve covers. Serviced battery & compression. Changed oil & cleaned oil screen.

~~Date~~ ⁷⁻¹⁻⁸⁶ ~~Signature~~ ^{4117.15}

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

Signature Larry Ma

AME 52640 2386

| 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------------|---------------------|---------------|-----------------------|---|
| SEPT. 1988 | REC TACH | 4245.52 | | <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>P.A. Neuberger A&P 1156943 3 SEPT. 1988 I.T. 3278.8</p> |
| | | | | <p>COMP OK 898.5 SMOH AD'S TACH 88-16 CLK</p> |
| | | | | |
| | | | | |

| DATE 1989 | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 10/12 | 4349.01 | | | 1) Installed ALCOR alternator installation IAW STC# SA 3345W 2) Recomp W&B E.W. = 1907 CG = 78.0 M Bioman AEP # 568297333 |
| 18 NOV. 1989 | REC. TACH | | 4349.14 | I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION R.A. Reardon AEP 1156943 18 NOV. 1989 SMOH 1002.12 |
| | | | | COMPCK OK |
| | | | | AD'S THRU 89-22 CKD |

| DATE 1990 | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 1 DEC. 1990 | REC-TACH | 4447.90 | | I CERTIFY THAT THIS ENGINE WAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. |
| COMP OK OK | ADS THRU 90-23 | | | R.A. Mentzer A & P 1156943 1 DEC. 1990 SMOH 1100.88 |
| 1 FEB. 1992 | REC-TACH | 4588.16 | | I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. |
| COMP OK | AD'S 92-01 CRD | | | R.A. Mentzer A & P 1156943 1 FEB. 1992 SMOH 1241.14 |

| DATE 1993 | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|---------------------|---------------------------|------------------|-----------------------------|---|
| 1 MAY 1993 | REC-TACH 4622.47 | | | <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>R.A. Knepper A&P 1156943</p> <p>1 MAY 1993 SMOH 1275.45</p> |
| COMPCK OK | | | | |
| AD'S THRU 93-67 CKD | | | | |
| 9 AUGUST 1994 | REC-TACH 4694.21 | | | <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>R.A. Knepper A&P 1156943</p> <p>9 Aug. 1994 SMOH 1347.19</p> |
| COMPCK OK | | | | |
| AD'S THRU 94-15 CKD | | | | |

| DATE 1995 | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 9 NOV. 1995 | RECTACH 4787.48 | | | I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. R.A. Krentz A&P 1156943 9 NOV. 1995 SMOH 1440.46 |
| | COMP. OK | | | |
| | AD'S THRU 95-22 | CKD | | |
| 23 NOV. 1996 | RECTACH 4895.21 | | | I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. R.A. Krentz A&P 1156943 23 NOV. 1996 T.T. 1548.19 |
| | AD'S THRU 96-23 | | | |
| | COMP OK | | | |
| | 1 | 115 | | |
| | 2 | 110 | | |
| | 3 | 120 | | |
| | 4 | 110 | | |
| | 5 | 120 | | |
| | 6 | 105 | | |

| 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------|---------------------|---------------|-----------------------|--|
| 1948 | | | | |
| | | | | 7/30/98 TACH 4942.50 |
| | | | | REMOVED ENGINE FOR OVERHAUL |

PERFORMANCE AERO ENGINES

00.00 SMOH

Stage III Engine Overhaul, IO-470-K, serial # 92538-7-K-R. Disassemble, clean, NDT & dimensionally inspect. Zyglo & dimensionally inspect cases. Micropolish crankshaft. Bush blades & counterweights. Grind camshaft. Bush & bore connecting rods for center to center. Bush, size & ratio rocker arms. Install six factory new cylinder kits. Alodine alloy parts, paint engine. Zinc plate hardware. Overhaul starter drive. Complete engine blueprinted & balanced dynamically. Assemble engine with no accessories installed or supplied. Engine must be functionally tested per M89-7 before return to service. See AD Compliance sheet. Other pertinent data on file at:

PERFORMANCE AERO ENGINES, INC.

RS#P6ER393N

Work Order #2634

Date: 8/25/98

Signed

Ron Memon

#2540162

| DATE 19 99 | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|---------------|---------------------------|------------------|-----------------------------|---|
| 1/31/99 | 4942.74 | | | ① INSTALLED 2 Slush Magnets (NEW CONDITION) S/N's LT 98012595 RT 98061275 |
| | | | | A) TIMED MAGS per OHM FORM# X30022A & SB. 94-8 |
| | | | | ② INSTALLED NEW IGNITION HARNESS per OHM FORM# X30022A |
| | | | | ③ RR SPARKPLUGS (GAPPED CHECKED) (NEW) |
| | | | | ④ INSTALLED NEWLY OVERHAULED FUEL INJECTION SYSTEM per FORM# X30022A |
| | | | | ⑤ INSTALL NEWLY OVERHAULED PROP GOVERNOR |
| | | | | ⑥ INSTALLED OVERHAULED VACUUM PUMP |
| | | | | ⑦ INSTALLED ACCESSORIES (SERVICABLE CONDITION IE. STARTER, ALT.) |
| | | | | ⑧ INSTALLED OVERHAULED OIL COOLER Assembly. |
| | | | | Michael Branan AP 568297333 |

| DATE 1999 | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|--|
| 22 FEB. | 1999 | REC. | TACH 4943.00 | I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION RUDYD CHECK OK AD'S THRU 99-03 CKD 22 FEB. 1999 R.A. Metzger AEP 1156943 |
| 23 MARCH | 2000 | REC. | TACH 5017.47 | I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION R.A. Metzger AEP 1156943 23 MARCH 2000 74.47 SMOH COM CHECK OK AD'S THRU 2000-05 CKD |

| DATE 2002 19 | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------------|---------------------------|------------------|-----------------------------|---|
| 7/11 | 5115.21 | | | CHANGE OIL, REPLACE FILTER, SERVICE WITH AERO-SHELL 100W (109TS) GROUND RUNUP & TEST HO P REVEALS NO LEAKS, FILTER CUT OPEN & EXAMINED, VERY CLEAN, NO CONTAMINATION - Robert Dawney - AEP 2632473 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

BROWER AIRCRAFT INC. 2450 Montecito Rd. Ramona CA 92065 760-789-3593, 760-789-3278 fax

Compression check #1 75/80 #2 72/80 #3 71/80 #4 74/80 #5 75/80 #6 75/80. Clean, gap, test and rotate spark plugs. Changed oil and filter, inspect filter o.k. Serviced AS 100w oil. Replaced air filter, Installed new over voltage relay in charging system. Run up O.K.

I Certify that this Engine has been inspected IAW a 100 hour inspection and determined to be in AIRWORTHY condition.

Make TCM-Model IO-470-K - S/N 92538-7-K-R - N# 1490G - Work Order 1903 - Tach 5147.00 - SMOH 204.20

Inspector Glen Kratz Glen Kratz for FAA RS # O0BR966Y

Date 07/01/02

| 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------|---------------------|---------------|-----------------------|--|
| 19__ | | | | |

CARLSBAD AIR SERVICE INC.

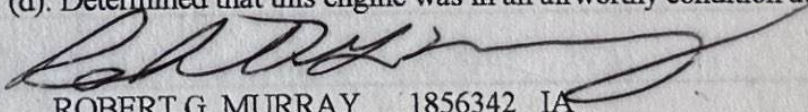
2148 Palomar Airport Road
Carlsbad, California 92009

Phone 760-431-7599 Fax 760-431-7508

DATE: Friday, September 12, 2003 IO-470-K S/N: 92538-7-K-R N1490G

TTSMOH: 207.25 T: 5150.05

Changed oil. Using ten quarts AEROSHELL 100 50wt. replaced filter with new CH48109. cut open old filter, no defects noted. Cleaned, gapped, inspected and bench tested spark plugs. Compression cyl. #1 70/80 cyl.#2 74/80 cyl.#3 76/80 cyl.#4 76/80 cyl.#5 78.80 cyl.#6 72.80. replaced spark plug wiring harness with new SLICK p/n: M2381. replaced air inlet filter using new BA7112 filter element. Cleaned and inspected fuel filters and screens, no defects noted. Cleaned all six fuel injection nozzles. See attached list for AD compliance. Ground run engine, no leaks or defects noted. Performed annual inspection using engine inspection guide and scope and details of FAR43 app. (d). Determined that this engine was in an airworthy condition at this time. *****



ROBERT G. MURRAY 1856342 IA

*****END*****

CARLSBAD AIR SERVICE INC.

2148 Palomar Airport Road
Carlsbad, California 92008

Phone 760-431-7599 Fax 760-431-7508

27 September 2004 Tach and engine total time 5172.76, TSMOH 229.96, TSTOH 00.0 Engine entry for BE 35B33 s/n CD476

Drained oil, installed new CH48109-1 filter, added twelve quarts Shell 50 weight mineral oil. Compression check all cylinders showed low compression numbers due to rust on cylinder walls. Cylinders removed for exchange channel chrome cylinders from One Stop Aviation, Inc., their work orders B110 dated 3/16/04, C153 dated 3/16/04, B207 dated 4/21/03, C484, C485, C486 all dated 9/17/04. All cylinder work orders commonly numbered 21189 after individual WO numbers. Cylinders reassembled using new gaskets, seals, hardware as required. Ground run operational leak check OK. I certify this engine has been inspected in accordance with an annual inspection per FAR 43 "D" and Beech inspection checklist and was found to be in an airworthy condition at this time. Marc Bird, ILA 2039676 *Marc Bird*

| DATE 2005 -18 | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|---------------------|---------------------------|------------------|-----------------------------|--|
| 02-04-05 | 5198.4 | | 255.2 TSO | REPLACED PUSHROD TUBE SEALS ON #6 CYL INTAKE. REPLACED #6 CYL INTAKE TUBE GASKET. OPERATIONAL CK OK. REPLACED OIL PRESSURE INDICATING FLEXIBLE LINE FROM ENG TO FIREWALL FITTING. LEAK CHECK OK. REPLACED TACHOMETER DRIVE CABLE ASSY. James Holub AP 2414874 |
| 03-16-05 | 5205.9 | | 262.7 TSO | REMOVED ENGINE DRIVEN FUEL PUMP. PUMP OVERHAULED BY RLB ACCESSORY SERVICE #KB2R946K. REINSTALLED AND OPS CK OK James Holub AP 2414874 |
| 06-24-05 | 5212.0 | | 268.8 ^{TSO} | changed OIL, REPLACED FILTER. OLD FILTER INSPECTED & FOUND NORMAL. REFILLED WITH 10 QTS AEROSHELL 15W50 INSTALLED CH 48109-1 OIL FILTER. LEAK CHECK OK OK OK |
| | | | | James Holub AP 2414874 I.A. |

| 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|---------------------|---------------------|---------------|-----------------------|---|
| 11-03-05 | 5218.4 | | | REMOVED CONTINENTAL FUEL INJECTORS |
| 11-03-05 | 5218.4 | | 275.2 | AND INSTALLED "GAMIJECTOR" FUEL INJECTORS 11A/W STC SE 09217 SC. ENGINE OPERATIONAL AND LEAK CHECK OK. James Holub AP 2414874 |
| 11-08-05 | 5218.4 | | 275.2750 | CHANGED OIL, REPLACED FILTER, REFILLED WITH 10 QTS AEROSHELL 15W50, INSTALLED CH 48109-1 OIL FILTER. OLD FILTER INSP-OK, OIL SAMPLE TAKEN. CLEANED GAPPED AND ROTATED SPARK PLUGS, MAGNETO TO ENG TIMING CHECKED OK. INSP INJECTOR SERVO SCREEN. REPLACED BA 7112 AIR FILTER ELEMENT. REPLACED GASKET ON OIL FILTER ADAPTER. REPLACED MOSES ON REMOTE OIL FILTER WITH AVIAL MANUFACTURED STRATOFLEX (2EA). REPLACED RUBBER SECTION OF FUEL PRESS. INDICATING LINE WITH NEW STRATOFLEX AND FITTINGS. OVER |
| | CYL COMP | | | |
| | 1-75 | | | |
| | 2-78 | | | |
| | 3-74 | | | |
| | 4-75 | | | |
| | 5-75 | | | |
| | 6-46 | | | |
| | MO=46 | | | |

| DATE 11-08-05 | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------------------|---------------------------|------------------|-----------------------------|---|
| | | | | CONTINUATION FABRICATED AND INSTALLED NEW MANIFOLD PRESS HOSE FROM MANIFOLD TO FIREWALL. INSP HEAT EXCHANGER AND EXHAUST SYSTEM - OK ENGINE CONTROLS CHECKED AND LUBRICATED. ENGINE INSPECTED AS PART OF AN ANNUAL INSP AND FOUND TO BE IN AN AIRWORTHY CONDITION. James Holub AP 2414874 I.A. |
| 0626-06 | 5228.5 | | 285.3 TSO | REMOVED #3 AND #6 CYLINDERS, CYLINDERS REPAIRED BY "ONE STOP AVIATION INC" REINSTALLED CYLINDERS WITH SUPPLIED NEW RING SETS. DRAINED ENG OIL AND REFILLED WITH 9 QTS ^{PHILLIPS 20W 50} AEROSHELL 100 MINERAL OIL. ENGINE OPERATIONAL AND LEAK CHECK OK. James Holub AP 2414874 |

| DATE 2006 | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 10-24 | 5232.08 | | 288.9 | also changed oil, REPLACED FILTER, OLD FILTER INSP-OK. REFILLED WITH 10 QTS AEROSHELL |
| | CYL COMP | | | 80 MINERAL. INSTALLED CH48109-1 FILTER. |
| | 1-73 | 2-68 | | SPARK PLUGS INSP + CLEANED, MAG TIMING |
| | 3-65 | 4-74 | | checked, FUEL SCREENS INSP-OK. |
| | 5-75 | 6-76 | | ENGINE INSPECTED AS PART OF AN ANNUAL INSP |
| | | | | AND FOUND TO BE IN AN AIRWORTHY CONDITION. |
| | | | | ENG OPERATIONAL AND LEAK CHECK OK. |
| | | | | James Holub AP 2414874 I.A. |

| 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------|---------------------------|------------------|-----------------------------|---|
|------|---------------------------|------------------|-----------------------------|---|

**INDY
AERO**

www.indyaero.com

**Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140**



Tail No.: 14906 RJM **Date:** 6-12-2008 **Tach:** 5325.3

Changed oil and filter. Serviced engine with 10 qts. Aeroshell 100W plus oil. Inspected old filter no visible metal found. Engine run and leak check good.

Richard J. McKenney

AP2848987IA

| DATE 19__ | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

**INDY
AERO**

www.indyaero.com

**Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140**



Tail No.: N1490G Date: 12/15/2009 Tach: 5388.1

Compressions: 1) 65/80 2) 68/80 3) 69/80 4) 69/80 5) 60/80 6) 70/80 Changed oil and filter. Inspected old filter no visible metal found. Serviced engine with Aeroshell 15W-50 oil and 16 oz. Camguard oil additive. Cleaned and rotated spark plugs. Cleaned and rotated spark plugs. Removed LH and RH exhaust stacks for overhaul. Installed overhauled stacks and saftied. Replaced missing exhaust stud in cyl. 2 with new. I certify that this engine has been inspected in accordance with a 100hr inspection and found to be in an airworthy condition.

Richard J. McKenney

Richard J. McKenney

AP2848987IA

| DATE 19__ | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|



Anderson Aircraft Service
282 Airport Rd
Anderson, IN 46017

Tail No.: N1490G

Date: 7/11/2012

Tach:

5420.09

Completed Annual Inspection on this engine, Compressions #1) 69/80, #2) 69/80, #3) 71/80, #4) 75/80, #5) 74/80, #6) 75/80. Drained oil from crankcase. Removed and replaced oil filter with new AA48109-2 filter. Serviced crankcase with 9 quarts of Aero Shell 15W-50 oil and one quart Cam Guard. Cut old filter open, no metal found. Removed, cleaned, inspected, gapped, tested, rotated, and reinstalled spark plugs. Removed, cleaned, inspected, and reinstalled fuel injectors. Removed fuel pump and sent out to G&N for repair. See work order # 68791 for more details. Adjusted fuel settings I/A/W SID97-3. Engine run normal; no leaks detected. I certify this engine has been inspected I/A/W a Annual Inspection and was found to be in an airworthy condition.

Eric M. Wilson

AP3063927IA

| DATE 19__ | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

Tail No.: N1490G Date: 8/22/2013 Tach: 5436.64

Compressions: 1) 72/80 2)74/80 3)71/80 4)74/80 5)74/80 6)73/80 Changed oil and filter. Inspected old filter no visible metal found. Serviced engine with Aeroshell 15W-50. Cleaned and rotated spark plugs. Removed and cleaned fuel injectors. Replaced injectors 1,4,5, and 6 with new injectors tuned by Gami. Removed and painted propeller. Reinstalled propeller using new o-ring and torque. Checked mag-neto timing. Washed engine with mineral spirits. Engine run and leak check good. I certify that this engine has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

Richard J. McKenney



AP2848987IA

| 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------|---------------------|---------------|-----------------------|--|
| 19__ | | | | |



Anderson Aircraft Services
282 Airport Rd
Anderson, IN 46017

Tail No.: N1490G

Date: 9/2/2014

Tach: 5452.22

- Performed an Annual inspection on this Engine.
- Compressions: 1) 74/80 2) 73/80 3) 73/80 4) 72/80 5) 75/80 6) 72/80.
- Cleaned and rotated spark plugs.
- Changed oil and filter. Inspected filter. No visible metal noted.
- Serviced engine with 10qts Aeroshell 15w-50.
- Cleaned fuel injectors.
- Checked engine control travels.
- Inspected fuel inlet filter. No defects noted.
- Washed engine with mineral spirits.
- Lubed engine controls with LPS 2.
- Engine run and leak check good.
- All AD's checked through this date. See AD compliance record with log books.
- I certify that this Engine has been inspected in accordance with an Annual inspection and found to be in an Airworthy condition.

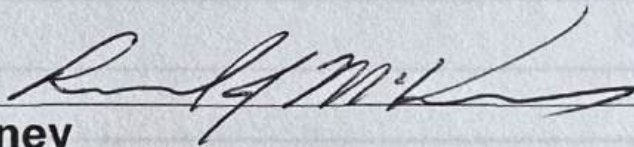
Richard J. McKenney

AP2848987IA

| DATE 19__ | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

Tail No.: N1490G Date: 2/2/2016 Tach: 5460.64

- Performed an Annual inspection on this Engine.
- Compressions: 1) 72/80 2) 73/80 3) 72/80 4) 73/80 5) 74/80 6) 72/80.
- Cleaned and rotated spark plugs.
- Changed oil and filter. Inspected filter. No visible metal noted.
- Serviced engine with 10qts Aeroshell 15w-50.
- Checked engine control travels.
- Inspected fuel inlet filter. No defects noted.
- Removed Fuel servo and sent to G&N aircraft for repair. Reinstalled and safetied.
- Engine run and leak check good.
- All AD's checked through this date. See AD compliance record with log books.
- I certify that this Engine has been inspected in accordance with an Annual inspection and found to be in an Airworthy condition.



Richard J. McKenney

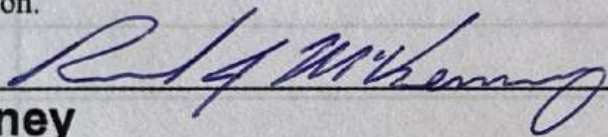
AP2848987IA

Tail No.: N1490G

Date: 7/19/2020

Tach: 5513.31

- Performed an Annual inspection on this Engine.
- Compressions: 1) 74/80 2) 76/80 3) 76/80 4) 78/80 5) 77/80 6) 75/80.
- Cleaned and rotated spark plugs.
- Changed oil and filter. Inspected filter. No visible metal noted.
- Serviced engine with 10qts Aeroshell 15w-50.
- Checked engine control travels.
- Inspected fuel inlet filter. No defects noted.
- Installed 1pt Camguard.
- Engine run and leak check good.
- All AD's checked through this date. See AD compliance record with log books.
- I certify that this Engine has been inspected in accordance with an Annual inspection and found to be in an Airworthy condition.



Richard J. McKenney

AP2848987IA

DATE

RE

19

ATIONS
NUMBER OF
ENTRIES.)

Date: 12/09/2022; Aircraft: N1490G; Type: 35-B33; S/N: CD-476

DATE

RE

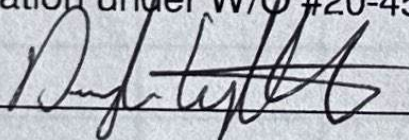
19__

Tach:5529.9 Engine SMOH: 587.4 Engine TT: 5529.9

Completed annual inspection this date. Compression check: #1 74/80, #2 78/80, #3 72/80, #4 74/80, #5 67/80, #6 74/80. Changed oil and filter, AeroShell 100 and AA48109. Filter, cut open and inspected, no issues found. Pressure checked muffler, checked good. Installed new sparkplugs P/N RHM40E. Installed new filter P/N BA7112. Installed new valve cover gaskets P/N RG-532451. Engine ran, no leaks.

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O #20-45216, dated 9 DEC 2022.

Signed



Douglas Lightle

Tom Wood Aviation, Inc./Indianapolis Metropolitan Airport
9913 Willow View Rd, Fishers, IN 46038
FAA Certified Repair Station CRS #1TWR915M

| 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------|---------------------------|------------------|-----------------------------|---|
|------|---------------------------|------------------|-----------------------------|---|

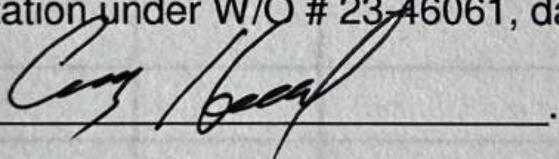
Date: 5/23/2023; Aircraft: N1490G; Type: 35-B33; S/N: CD-476

Tach: 5544.1

Adjusted fuel system set-up. Set Low unmetered fuel pressure to 6.0 PSI at 600 RPMs. Set High Metered fuel pressure to deliver 22.1 GPH at wide open throttle.(2600 RPMs) Test ran - No defects found.

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 23-46061, dated 5/23/2023.

Signed



Tom Wood Aviation, Inc./Indianapolis Metropolitan Airport
9913 Willow View Rd, Fishers, IN 46038
FAA Certified Repair Station CRS #1TWR915M

| DATE 19__ | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

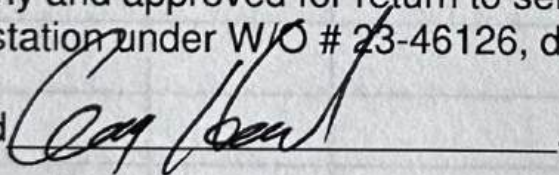
Date: 7/07/2023; Aircraft: N1490G; Type: 35-B33; S/N: CD-476

Tach: 5546.8

Drained engine oil. Took Blackstone oil sample hot, to be sent for analysis. Cut open oil filter & inspected for debris. Nothing abnormal found. Installed new filter p/n AA48109 & serviced engine with 10 Qts Aeroshell W100. Test ran - leak checked - No defects found.

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 23-46126, dated 7/7/2023.

Signed



Tom Wood Aviation, Inc./Indianapolis Metropolitan Airport
9913 Willow View Rd, Fishers, IN 46038
FAA Certified Repair Station CRS #1TWR915M

| DATE 19__ | 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

Maintenance completed by Cherryhill Aviation Inc.

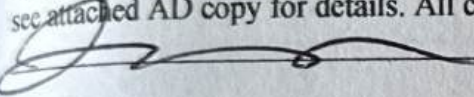
1-2-2024 N1490G Log: Engine Tach: 5572.7 SMOH: 630.0 TT: 5572.7

-Performed oil change and took sample. Cut open old filter, no metal noted. Serviced with 12qts Phillips 20W-50 new filter installed Tempest AA48109.

-installed new flow divider drain hose.

-Compression #1 75 #2 76 #3 75 #4 76 #5 73 #6 76/80 cold, bore scoped cylinders and found to look normal.

I certify this aircraft was inspected in accordance with an annual inspection and completed at this date. Inspected Engine in accordance with FAR 43 App. D; per owner's request; using Beech and Continental check list as additional guidance. All AD's complied with at this date using T-data see attached AD copy for details. All continued airworthiness checked. Aircraft found to be airworthy on this date.

 Lance Bartels A&P/I.A.2782999

Maintenance completed by Cherryhill Aviation Inc.

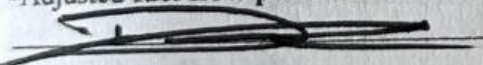
5-23-2024 N1490G Log: Engine Tach: 5590.0

-Performed oil change and took sample. Cut open old filter, no metal noted. Serviced with 12qts Phillips 20W-50, new filter installed Tempest AA48109, and added cam guard. Took oil sample and gave to owner.

-Removed left magneto Slick 6310 serial number 98012595 and sent in for 500-hour inspection to Aircraft Magneto Service work order number 48201. Reinstalled and set timing to engine data tag of 22 degrees BTDC.

-Engine test ran with ops check good and no leaks noted at this time.

-Adjusted fuel flow per TCM SID 97-3G for the IO-470-K model

 Dakota Garlick A&P 3621331

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

