

INSTALLED IN N6770X  
Currently installed (4-30-2016)

RIGHT

RH

1

Cessna®



ENGINE

400PT

AND PROPELLER LOG

N 6770X SERIAL NO. 79315-0-1D

ID 470-D

## ENGINE DESCRIPTION

|                           |                       |                             |              |
|---------------------------|-----------------------|-----------------------------|--------------|
| Mfrgr. <i>CONTINENTAL</i> | Place                 | Date                        |              |
| Type <i>HO</i>            | Model <i>HO-470-D</i> | Serial No. <i>79315-0-D</i> |              |
| Rated H. P.               | Maximum H. P.         | Weight (Dry)                |              |
| Rated R. P. M.            | Maximum R. P. M.      | Oil Pressure                |              |
| Bore                      | Stroke                | Displacement                | Cu. In.      |
| Compression Ratio         | Supercharger Ratio    | Gear Ratio                  |              |
| Propeller                 | Hub Design            | Hub Serial No.              |              |
| Blade Design              | Blade Serial          | Blade Serial                | Blade Serial |
| Maximum Hub H. P.         | Maximum Blade H. P.   |                             |              |
| Pitch                     | Diameter              | Length                      |              |
|                           |                       |                             |              |
| Owner's Name              |                       |                             |              |
| Address                   |                       | City                        | State        |



## ENGINE LOG

APRIL 29, 1990

ENGINE TOTAL TIME: 04,202.0

HOBBS MTR.: 04,302.8

THIS ENGINE INSTALLED ON CESSNA N6770X. SERVICED WITH 12 QTS. PHILLIPS XC OIL. INSTALLED PREVIOUSLY REMOVED PROPELLER, HARTZELL HC-A2XF-2, S/N Y428. INSTALLED NEW ENGINE MOUNTS P/N J6545-1. ENGINE RUN-IN AND PERFORMANCE CHECK FOUND TO BE SATISFACTORY AND APPROVED FOR RETURN TO SERVICE.

JERRY L. HADDOX

[REDACTED]

[REDACTED]

*Right hand position*

|   |            |                 |          |  |  |  |  |            |
|---|------------|-----------------|----------|--|--|--|--|------------|
|   |            |                 |          |  |  |  |  |            |
| July 5, 1990  | Hobbs 4304 | Total Time 4204 | SMOH 2.0 |  |  |  |  |            |
| I Certify this engine and propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. |            |                 |          |  |  |  |  |            |
|   |            |                 |          |  |  |  |  | [REDACTED] |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

| DATE        | DURATION | ACCUMULATED TOTAL TIME |           | REPAIRS --- ADJUSTMENTS  | SIGNATURE | LICENSE NUMBER |
|-------------|----------|------------------------|-----------|--|-----------|----------------|
|             |          | HOURS                  | IOths     |  |           |                |
| 19 92       |          |                        |           |  |           |                |
| Feb 67      | Hobbs    | 4327.0                 | TT 4329.0 | SMOH 25.0  |           |                |
|             |          |                        |           | Oil Chg & Filter. Serviced with Phillips X-coil                              |           |                |
|             |          |                        |           | Compression Check Cold #1-71/80 #2 78/80 #3 65/80 #4 78/80 #5 77/80 #6 63/80 |           |                |
|             |          |                        |           | ACC AD's checked & complied with.  |           |                |
|             |          |                        |           | I CERTIFY THIS ENGINE AND PROPELLOR HAS BEEN INSPECTED IN ACCORDANCE         |           |                |
|             |          |                        |           | WITH A 100 HR. INSPECTION AND WAS FOUND TO BE IN AIRWORTHY                   |           |                |
|             |          |                        |           | CONDITION [REDACTED] AP [REDACTED]   |           |                |
| MAR 30 1992 |          |                        |           | REFER TO ADLOG SYSTEM FOR ENTRIES AFTER THIS PAGE                            |           |                |
|             |          |                        |           | [REDACTED] A&P [REDACTED]  |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

RIGHT

THE  
**adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**ENGINE  
MAINTENANCE  
RECORDS**

# ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N 6770X

Engine Manufacturer CONT.

Model IO 470 D

Serial No. 79315-0-D

Date installed on aircraft \_\_\_\_\_

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- |   |                               |
|---|-------------------------------|
| <input checked="" type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front            | <input type="checkbox"/> Rear |



AERO  
TECH PUBLICATIONS INC.

P.O. BOX 6005/FREEHOLD, N.J. 07728  
(908) 462-5330

| DATE     | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|----------|-----------------------|---------------------------|------------------------------|---|
|          | 4327.0                | 25.0                      | H<br>4327.0                  | TOTALS brought forward from previous page   |
| 08-04-92 | 4427.0                | 125.0                     | 4427.0                       | <p>Compression # 77/80 # 79/80 # 79/80 # 79/80 # 79/80 # 79/80</p> <p><del>DRAINED</del> BREAK IN OIL AND SERVICED WITH AEROSHELL 50W100, INSTALLED NEW OIL FILTER AIRMAZE OF-51AS, CLEANED &amp; REGAPPED SPARK PLUGS.</p> <p>DATE _____ ENGINE _____<br/>           I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION<br/>           TOTAL TIME 125.0 SMOH HOBBS 4427.0</p> <p>_____ AEP _____</p>  |
| 03-03-93 | 4576.0                | 274.0                     | 3574.5                       | <p>Cylinder Compression AS FOLLOWS:<br/>           1. 78/80 2. 66/80 3. 74/80 4. 79/80 5. 72/80 6. 74/80</p> <p>DRAINED OIL, SERVICED WITH SHELL 100W<br/>           AIRMAZE OF51A, CLEANED AND GAPPED SPARK PLUGS.<br/>           CLEANED AND INSPECTED FUEL INLET SCREEN.<br/>           CHECKED MAG-TO-ENG. TIMMING,<br/>           Install O-ring seal on Cowling</p> <p>DATE 03-03-93<br/>           I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION<br/>           TOTAL TIME 4576.0 HOBBS 3574.5</p> <p>_____ APTA _____</p> <p>DATE 03 MARCH 1993 ENGINE _____<br/>           I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION<br/>           TOTAL TIME 4576.0 HOBBS 3574.5</p> |
|          |                       |                           |                              | SUB-TOTALS this page  |
|          |                       |                           |                              | TOTALS—Carry forward to next page   |

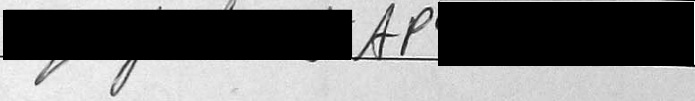



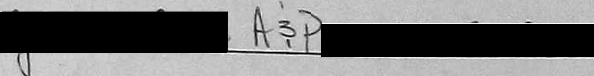


| DATE     | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|----------|-----------------------|---------------------------|------------------------------|--|
|          |                       |                           |                              | TOTALS brought forward from previous page  |
| 12-28-93 |                       |                           | 3659                         | Compression 1 $\frac{64}{80}$ 2 $\frac{68}{80}$ 3 $\frac{70}{80}$ 4 $\frac{61}{80}$<br>5 $\frac{60}{80}$ 6 $\frac{76}{80}$ . Changed oil & filter<br>Replaced with AS 40W.<br>[REDACTED] NAB [REDACTED]  |
|          |                       |                           |                              | Inspected right engine as required by FAR 91.409<br>per inspection meeting FAR 43 App D.<br>Changed oil & filter Aeroshell 15W/50<br>Compression #1 $\frac{78}{80}$ #2 $\frac{70}{80}$ #3 $\frac{78}{80}$ #4 $\frac{73}{80}$ #5 $\frac{75}{80}$ #6 $\frac{65}{80}$<br>Replaced numerous flex lines and fuel pressure, MAP<br>reference lines. Repaired air box support brackets.<br>Retorqued engine mount bolts and locked tabs.<br>Secured wiring and hoses as necessary. Repaired<br>baffling as necessary. Set up engine controls.<br>CWAD 94-01-03 eff. 3-3-94 Bendix mag Coils & Rotors NA<br>parts not installed.<br>CWAD 94-06-09 eff 3-9-94 Condensers Bendix Mag NA<br>date Code not installed.<br>AD 93-08-17 eff 8-23-93 Oil Pickup tubes NA s/n<br>AD 93-10-02 eff 5-17-93 Valve retainers NA s/n |
|          |                       |                           |                              | DATE 6-4-94 TACH 3685.1 T/T SmovH 384.6<br>I CERTIFY THAT THIS Engine HAS BEEN<br>INSPECTED IN ACCORDANCE WITH A Annual<br>INSPECTION AND WAS DETERMINED TO BE IN<br>A WORTHY CONDITION.<br>[REDACTED] A & F [REDACTED] IA   |



OF DEFIANCE  
**TAS AVIATION, INC.**  
 [REDACTED] DEFIANCE, OHIO 43512

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

| DATE  | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK       |
|---|-----------------------|---------------------------|------------------------------|---|
|   |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |
| 4-4-95  | Hobbs                 | 3765                      | SMOIT                        | 464   |
| R+R cylinders #1 #3 #5 for exhaust valve leaks compression on. other cylinders normal Installed 3 complete cylinders assemblies from AERO Aviation see release tags, check mag timing changed oil + filter service with 12 qts 15W50 Aeroshell oil wash engine test run + flown (OK) for return to service  |                       |                           |                              |   |
|   |                       |                           |                              |  AP         |
| <p style="text-align: center;">N6770X (right eng)</p> <p>Inspected engine as required by FAR 91.409 meeting requirements of FAR43 App. D. Changed oil and cleaned screen (Aeroshell 15W50) Compression #1 72/80 #2 72/80 #3 66/80 #4 76/80 #5 68/80 #6 72/80</p> <p>Repaired fuel leak at fuel pump fitting.</p> <p>AD94-14-12 eff 6-23-94 Detonation NA</p> <p>DATE 9/16/95 TACH/HOBBS 3843.9 TSMOVH 543.4</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>ANTHONY B. SAXTON AE </p> |                       |                           |                              |   |
| <br>OF DEFIANCE<br><b>TAS AVIATION, INC.</b><br> DEFIANCE, OHIO 43512   |                       |                           |                              |   |
| 8-27-96   | Hobbs                 | 3958                      | Changed oil + Filter,        | serviced with 12 qts 15W50 Aeroshell. WASHED Engine and test ran. (OK) for return to service. |
|   |                       |                           |                              |  ASP      |

**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page

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|---------|-----------------------|---------------------------|------------------------------|--|
|         |                       |                           |                              | TOTALS brought forward from previous page  |
| 10/1/96 |                       | 673.2                     | 3973.7                       | INSPECTED ENGINE AS REQUIRED BY FAR 91.409 MEETING THE REQUIREMENTS OF FAR 43 APP D<br><u>COMPRESSION CHECK</u><br>#1 70/80 #2 75/80 #3 74/80 #4 73/80 #5 78/80 #6 74/80<br><br>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION<br>[REDACTED] [REDACTED] IA  |
| 7-27-97 |                       | 691.7                     | 38.0                         | Drained engine oil sump. Installed new CH48103 oil filter. Serviced engine with 12 qt of Aeroshell 100/50. Ran engine, no leakage. Installed overhauled exhaust system on R/H 3 cylinders. Exhaust o/Hed by "Dawley Aviation" on 7-21-97 W.O. # 55989. [REDACTED] AIP [REDACTED]   |
| 9-30-98 |                       | 884.7                     | 231.0                        | REPAIRED/REPLACED BACK 2 EXHAUST STUDS #50% USING HELICONS 1/4x20 IAW CONTINENTAL O/H MANUAL PARA. 72-20-13, EXH. STUDS P/N 401893 AND HEX NUT P/N 643967 AND EXHAUST FLANGE GASKET P/N 649427. INSTALLED O/H EXHAUST SYSTEM ON R/H 3 CYLINDERS. EXHAUST O/H BY DAWLEY AVIATION ON W.O. 55989. ALL WORK IAW CESSNA SERVICE MANUAL AND TELEDYNE CONTINENTAL MOTORS OIL MANUAL<br>[REDACTED] [REDACTED] IA |
|         |                       |                           |                              | SUB-TOTALS this page [REDACTED] [REDACTED] IA  |
|         |                       |                           |                              | TOTALS—Carry forward to next page  |

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|--|-----------------------|---------------------------|------------------------------|--|
| <b>TOTALS</b> brought forward from previous page |                       |                           |                              |  |
| 12-29-97   | 4046.7                | 727.5                     | 73.8                         | WASH AND INSPECT ENGINE FOR OIL LEAKS. C/W AD 72-14-08/R1 NO                                     |
|  |                       |                           |                              | OPERATIONED HOSES FOUND. CLEAN & CAP PLUGS. CHANGE OIL (12) QTS                                  |
|  |                       |                           |                              | AEROSHELL W-100 (1) CH48-103 OIL FILTER. NO METAL FOUND IN OLD                                   |
|  |                       |                           |                              | FILTER. REPLACED ENGINE AIR FILTER PIN BA-2305. CLEANED FUEL                                     |
|  |                       |                           |                              | STRAINER/GASKETATOR. AD 97-14-02 HAZARD AREA END IN 100 HRS.                                     |
|  |                       |                           |                              | I CERTIFY THAT THIS AIRCRAFT ENGINE HAS  |
|  |                       |                           |                              | BEEN INSPECTED IN ACCORDANCE WITH A  |
|  |                       |                           |                              | ANNUAL 100 HR. INSPECTION AND CURRENT  |
|  |                       |                           |                              | FAA REGULATIONS AND WAS FOUND TO BE IN   |
|  |                       |                           |                              | A AIRWORTHY CONDITION AND IS APPROVED  |
|  |                       |                           |                              | FOR RETURN TO SERVICE.   |
|  |                       |                           |                              | SIGNATURE _____  |
|  |                       |                           |                              | CERT. NO. _____ I.A.   |
|  |                       |                           |                              | NOTE: AD 94-01-03 R2 BENDIX, TCM MAGNETO COIL REPLACEMENT N/A<br>DUE TO T.C.M. FACTORY OVERHAUL. |
|  |                       |                           |                              | END  |
| 7-21-98  | 874.4                 | 220.7                     |                              | Cleaned, gapped and replaced spark plugs.  |
|  |                       |                           |                              | ATP # _____  |
| 9-30-98  | 894.7                 | 231.0                     |                              | Changed oil + filter (Ch 48-103) and resericed   |
|  |                       |                           |                              | with Aeroshell 15W50. Cleaned fuel injector  |
|  |                       |                           |                              | orifices. Ran engine - no leaks. Washed  |
|  |                       |                           |                              | engine. Cut filter. No metal found.  |
|  |                       |                           |                              | ATP # _____  |
|  |                       |                           |                              |  |
|  |                       |                           |                              |  |
|  |                       |                           |                              |  |
|  |                       |                           |                              |  |

SUB-TOTALS this page

TOTALS—Carry forward to next page

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|---------|-----------------------|---------------------------|------------------------------|---|
|         |                       |                           |                              | TOTALS brought forward from previous page   |
| 2-12-99 |                       | 903.5                     | 249.8                        | <p>OIL &amp; FILTER NOT CHANGED AT THIS TIME. REMOVED / CLEANED / GAPPED / TESTED / ROTATED / REINSTALLED ALL SPARK PLUGS. INSPECTED MAGNETOS AND ADJ. MAG TO ENGINE TIMING. REMOVED FUEL DRAINS &amp; SCREENS, CLEANED, INSPECTED, REINSTALLED, LEAK CHECK, OPS OK. REPLACED BAZZOS BRACKETT AIR FILTER. COMP. CHECK #1 67/80, #2 68/80, #3 70/80, #4 73/80, #5 73/80, #6 73/80. C/W AD 72-14-08R2, NO DEGRADATION FOUND, C/W AD 96-12-22 BY TORQUE &amp; VISUAL, DUE AT EACH OIL FILTER CHANGE, C/W AD 97-21-02 N/A BY S/N OR DATE, C/W AD 98-01-02 N/A BY STC NOT INSTALLED, C/W AD 98-17-11 N/A BY MOD#.</p> <p>DATE 2-12-99 <sup>S.M.O.H.</sup> <del>IN</del> IN SERVICE 903.5<br/> A.D.'S CHECKED THRU: 99-02 I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Visual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNED _____<br/> A &amp; P _____ IA</p> |
| 2-22-99 |                       | 904.8                     | 251.1                        | <p>GROUND RUN, MAG CHECK, NO LEAKS.</p> <p>_____ A &amp; P _____ IA</p>   |
|         |                       |                           |                              | SUB-TOTALS this page  |
|         |                       |                           |                              | TOTALS—Carry forward to next page   |

HOUR  
TOTAL  
METER  
SERVICE

TOTAL  
TIME  
SINCE  
OVERHAUL

TACH OR  
RECORDING  
METER  
TIME

DESCRIPTION OF WORK PERFORMED—  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

4-1-2000 3189

TOTALS brought forward from previous page

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED  
WO IN ACCORDANCE WITH ANNUAL INSPECTION AND  
00-09 WAS FOUND TO BE IN AIRWORTHY CONDITION

Oil changed. Aero Shell  
100w. Oil filter replaced  
Spark plugs cleaned +  
IA gapped. Ign timing

WILLIAM W. KESSLER SR A & P

checked. Fuel injector nozzles cleaned. Engine  
Fluid hoses pressurized + checked as per AO 72-14-08  
Condition OK no leaks noted. #1 Exhaust + Tail pipe  
repaired by Aerospace Welding see Invoice/Release  
24808 dated 11-23-99 Compression #1-68, #2-70,  
#3-72, #4-72, #5-74, #6-75 all over 80 lbs

8-15-01

I certify that this engine is airworthy  
for ferry flight from Washington DC to Lawrenceville  
GA all in accordance with conditions of ferry permit dated

08-13-01

W. Kessler

8-18-01

I certify that this aircraft N16770X is safe to  
be ferried from DC to Luv for annual inspection

A & P

SUB-TOTALS this page

TOTALS—Carry forward to next page

| DATE   | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|---------------------------|------------------------------|---|
|  |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |
| 8-25-01  | Hobbs                 | 338.60                    |                              |   |
| CLEANED + GAPPED PLUGS, CRD TIMING, CRD INTAKE & EXHAUST SYSTEM,                     |                       |                           |                              |   |
| CRD FUEL & OIL LINES, CRD + LUBED ENGINE CONTROLS, CRD ENGINE WIRING                 |                       |                           |                              |   |
| CRD COMPRESSION AS FOLLOWS: #1-69 #2-66 #3-67 #4-74 #5-71 #6-75 ALL OVER 80 PSI HOT. |                       |                           |                              |   |
| CRD ADS THRU 2001-16, A000-08-51 SUPERCEDED BY A000-23-21 N/A DATE                   |                       |                           |                              |   |
| TEST RAN ENGINE -OK-   |                       |                           |                              |   |
|  |                       |                           |                              |   |
|  |                       |                           |                              | I Certify this <u>ENGINE</u> to be in an  |
|  |                       |                           |                              | airworthy condition. I/A/W an <u>ANNUAL</u>   |
|  |                       |                           |                              | inspection. [Redacted]  |
|  |                       |                           |                              | Michael D. Vieke<br>A & P [Redacted] I.A.   |
|  |                       |                           |                              | <b>AVIATION ENTERPRISES UNLIMITED, INC.</b>   |
|  |                       |                           |                              | [Redacted] FT. LAUDERDALE, FL 33309   |
|  |                       |                           |                              | Phone [Redacted] Fax [Redacted]   |
|  |                       |                           |                              | <b>ITEM SHEET</b>   |
|  |                       |                           |                              | DATE: 1/8/02 REG.: N677OX MODEL: C-310 WO# 2899   |
|  |                       |                           |                              | HOBBS: 0389.2   |
|  |                       |                           |                              | 1. CHANGED OIL AND FILTER.<br>SERVICED WITH AEROSHELL OIL 100W. REPLACED LEAKING DRAIN PLUG SEALS WITH NEW.   |
|  |                       |                           |                              | 2. RECOMMEND REPLACEMENT OF R/ENGINE PROPELLER GOVERNOR GASKET DUE TO OIL LEAK.<br>REPLACED GASKET WITH NEW.  |
|  |                       |                           |                              | 3. BOTH OIL CAP SEALS ARE LEAKING.<br>REPLACED OIL CAP SEALS WITH NEW.  |
|  |                       |                           |                              | 4. RECOMMEND REPLACEMENT OF ROCKER COVER GASKETS ON BOTH ENGINES.<br>REMOVED, CLEANED, AND PAINTED COVERS. CLEANED CYLINDERS. REINSTALLED COVERS WITH NEW GASKETS AND SEALANT. DEGREASED ENGINES. RAN, CHECKED FOR LEAKS AND NORMAL GROUND OPERATION. |
|  |                       |                           |                              | [Redacted Signature]  |
|  |                       |                           |                              | APP [Redacted]  |
|  |                       |                           |                              | 1-8-02  |
| 7/31/02  |                       | 440.6                     |                              | changed oil + filter [Redacted]   |
|  |                       |                           |                              |   |
|  |                       |                           |                              | <b>SUB-TOTALS</b> this page   |
|  |                       |                           |                              | <b>TOTALS</b> —Carry forward to next page   |

| DATE  | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | HOBBS TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|-------|-----------------------|---------------------------|------------------------------------|--|
| 2002  |                       |                           |                                    | TOTALS brought forward from previous page  |
| 09:01 | 1107.4                | 453.7                     | 453.7                              | #1-60 #2-50 #3-70 #4-75 #5-65 #6-75 <u>COLD</u><br>[REDACTED]  |
|       |                       |                           |                                    | I certify that this aircraft has been inspected i/a/w an Annual Inspection. A Discrepancy/Unairworthy list has been provided the Aircraft Owner/Operator George R Williams IA [REDACTED] |
| 09:01 | 1107.5                | 453.8                     | 453.8                              | #1-65 #2-65 #3-72 #4-74 #5-67 #6-75 <u>HOT</u><br>[REDACTED]   |
|       |                       |                           |                                    | I certify that this Aircraft has been inspected i/a/w an Annual Inspection and was determined to be in Airworthy Condition George R Williams IA [REDACTED]                               |
| 12/5  |                       | 512.3                     |                                    | changed oil + filter [REDACTED]  |

**ANTHONY AVIATION INC.  
POMPAÑO AIR CENTER**

9/16/03 N6770X HOBBS: 634.6 TSOH: 1288.3 RIGHT ENGINE LOGBOOK ENTRY WO# 35760

I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/A/W A 100 HOUR INSPECTION LISTED IN FAR PART 43 APPENDIX D. DRAINED OIL. SERVICED WITH 10 QTS OF AEROSHELL W/100. INSPECTED FILTER ELEMENT, NO METAL FOUND. INSTALLED FILTER P/N CH48110. COMPRESSION: #1 35/80 #2 12/80 #3 44/80 #4 68/80 #5 70/80 #6 68/80. CLEANED, GAPPED, AND ROTATED PLUGS. REPLACED 4EA PLUGS WITH RHB32E. REPLACED #1 #2 AND #3 CYLINDERS WITH OVERHAULED UNITS FROM AIRMARK OVERHAUL INC. CRS# JL4R288M USING NEW PISTONS, RINGS, WRIST PINS, AND GASKETS I/A/W CONTINENTAL IO-470 OVERHAUL MANUAL. REPLACED #3 CLINDER SPARK PLUG LEAD END. REPLACED #5 AND #6 CYLINDER EXHUAUST STUDS P/N 401893. RETORQUED CASE SEAM BOLT AS REQUIRED. REPLACED INTAKE AND EXHUST PUSHROD SEALS ON #6 CYLINDER. RETORQUED OIL SUMP BOLTS AS REQUIRED. C/W AD 96-12-22 BY TORQUE CHECK AND INSTALLATION OF TORQUE SEAL. NEXT DUE: AT OIL FILTER REMOVAL. CHECKED MAGNETO TIMING. CLEANED ENGINE. PERFORMED OPERATIONAL AND LEAK CHECKS, OK. I DETERMINE THIS ENGINE TO BE IN AIRWORTHY CONDITION.

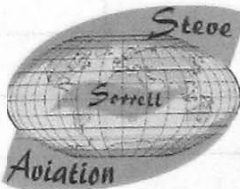
[REDACTED]  
CRS# [REDACTED]  
POMPAÑO AIR CENTER  
POMPAÑO BEACH, FL.

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| DATE     | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|----------|-----------------------|---------------------------|------------------------------|---|
|          |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |
| 12-11-07 | HOBBS                 | 714.6                     |                              | Annual insp completed @ 72/80 @ 74/80 @ 74/80<br>@ 71/80 @ 63/80 @ 72/80 Oil and filters<br>changed, cleaned plugs, cleaned<br>fuel screens, lubed controls.<br>Test run ok. [Redacted] AIP [Redacted] IA |



**Steve Sorrell Aviation, Inc.**

[Redacted] Fort Pierce, FL 34946

Phone: [Redacted] Fax: [Redacted]

Cell: [Redacted]

LOG BOOK ENTRY

August 15, 2007  
N6770X  
Hobbs: 765.6  
RH Engine  
SMOH: 49.8

Comp #1 76/80, #2 74/80, #3 70/80, #4 68/80, #5 64/80, #6 68/80. Change oil and filter PN: AA48110. Serviced with 12 quart Aeroshell w/100. Replaced induction air filter PN BA-2305. Cleaned gapped and tested all sparkplugs. Ground run and leak check good. [Redacted] AIP [Redacted]

August 15, 2007  
N6770X  
Hobbs: 765.6  
RH Engine  
SMOH: 1419.3

I certify this engine has been inspected in accordance with annual inspection found airworthy and approved for return to service. [Redacted] IA [Redacted]

|          |  |  |       |   |
|----------|--|--|-------|---|
| 12-30-08 |  |  | 775.4 | I HAVE INSPECTED THIS ENGINE AND FOUND IT TO BE SAFE FOR FERRY FLIGHT PER SPECIAL FLIGHT PERMIT. REPLACED SCREW IN #3 CYL R/B COVER. ENGINE RUN-W/ + CK'D IN NORMAL RANGE OF OPERATION<br>[Redacted] AIP [Redacted] |
|----------|--|--|-------|---|

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|      |                       |                           |                              | <p><b>N6770X</b> <b>Right Engine</b> <b>12-01-11</b><br/> <b>Hobbs784.1</b> <b>TT: 4757</b> <b>Tsmoh 1347.8</b></p>   |
|      |                       |                           |                              | <p>Carried out Inspection IAW FAR Part 43 App. D. Removed cowlings and top spark plugs. Performed compression test. All cylinders in 70's except for #5 = 35 rings &amp; ex valves leaking, #4 Ex port eroded bad. Replaced cylinders #4 and #5 , with cylinders from Don George Aircraft in Orlando FL. Removed baffling blasted, primed and restalled, cleaned and painted engine. Cleaned injectors, cleaned and gapped plugs. Checked mag timing. Replaced oil filter Ch 48110-1 and air filter Ba2305 , cleaned fuel screen. Replaced bottom of fuel bowl with new part from Cessna. Replaced engine hoses. Installed 10Qts. AS 100. Installed new Alt. Air shroud brackets &amp; scatt hose as needed. Check all AD's . Ground run, Opps. check OK</p> <p>I Certify That This <u>ENGINE</u> Has Been Inspected<br/> I.A.W. <u>ANNUAL</u> Inspection And Determined To Be<br/> In <u>AIRWORTHY</u> Condition<br/> TT: <u>4757</u> Date: <u>12-10-11</u><br/> Michael Cam [REDACTED] AF [REDACTED] IA</p>   |
|      |                       |                           |                              |   |
|      |                       |                           |                              | <p>04/03/2013 N6770X Continental I0-470-D Ser: 79315-0-D Tach: 804.9 ETT: 5602.6 TSOH: 1400.6</p> <p>Performed Compression test #1)71/80 #2) 73/80 #3) 70/80 #4) 76/80 #5) 78/80 #6) 73/80, drained oil from engine, removed oil filter, cut oil filter and found there to be no metal present, installed new oil filter P/N AA48110-2 and 12 quarts of aeroshell 15W-50. Removed, cleaned, gapped, tested, and reinstalled sparkplugs, replaced cylinder #1 bottom plug P/N RHB32E, serviced fuel strainer, replaced induction air filter P/N BA-2305, removed fuel pump and had sent out for overhaul (overhaul performed at mikes fuel metering for further info see yellow tag), had engine heat shield welded due to crack, welded exhaust at cylinder #3 turndown, replaced hardware on propeller governor, replaced generator belt, lubed control cables, pulleys, and hinges. Removed right magneto for 500 hour inspection (inspection performed by quality aircraft accessories see yellow tag for further information) checked magneto to engine timing, performed AD search and complied with the following AD'S, AD96-12-22 by verification of torque on the oil filter adapter nut and that no leakage was present at this time next due at AFTT 5904.2, AD72-14-08R1 by pressuring up fuel lines with fuel pump and inspected for leak, no leaks noted at this time, next due at AFTT:5864.2. Test ran engine to inspect for leaks and no leaks were found at this time. Test ran engine to inspect for leaks and no leaks were found at this time. All work was performed in reference with the manufactures maintenance manual. I certify that this annual inspection was performed in accordance with 14 CFR 43 appendix D and using manufacturers MM as reference and this ENGINE was determined to be in an airworthy condition for return to service.</p> <p>Keith Thomas [REDACTED]<br/> AF [REDACTED] IA</p> |
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G's Restoration Service Inc. Rt Eng IO470D N6770X  
 May 09/2014 Hobbs 808.3 TTE 5606.0 TSOH 1404.0  
 Compression tests 1.70/80 2.70/80 3.76/80 4.70/80 5.78/80 6.68/80. opened oil filter inspected for metal was clear. installed new oil filter checked timing .I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Ads current through this date.

Gaylord A. Syrstad A&P [REDACTED] IA

9JUN15 5653.6 1451.6 855.9 Drained oil removed filter, inspected filter no metal present installed new oil filter AA48110-2 and 12quarts of Aeroshell 100 oil. Removed, cleaned, gapped, tested and replaced all spark plugs, serviced fuel strainer, replace induction filter BA-2305. Removed, overhauled, replaced generator. Test ran engine for performance and leaks, performs normally, no leaks. I certify that all work performed was in accordance with manufactures maintenance manual and 14CFR 43 appendix D 100 hour engine maintenance guidance and this engine is determined to be in a safe condition for continued flight

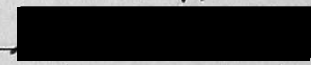

Nicholas A Franke  
 A+P [REDACTED]

8FEB16 5734.6 1532.6 937.0 Drained oil removed and inspected filter no metal present installed new filter AA48110-2 and 12quarts Aeroshell 100. Removed spark plugs, cleaned, gapped, tested reinstalled. All compression checks within limits. Replaced #6 bottom plug wire. Installed TCM oil pump housing Part# 632481, see yellow tag from Divco. Installed new gasket and new packing ring for oilfilter adapter PN 1-223 3774

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|          | 5734.6                | 1532.6                    | 937.0                        | TOTALS brought forward from previous page  |
|          |                       |                           |                              | Complied with AD 96-12-22 for oil filter adapter and applied torque putty. Complied with AD 72-14-08R1 by pressurizing system with fuel pump. Both ADS next due at Annual Inspection or 100 hour inspection (TT 5834.6)  |
|          |                       |                           |                              | Installed new bushings on Gen mounting bracket, installed new GEN drive belt PN 539547-31.19. Removed, cleaned, inspected gas katator and all fuel injectors. All work was performed in accordance with manufactures maintenance manual. I certify this engine has been inspected IAW FAR 43 appendix D and manufactures M.M. <sup>100 hour</sup> <del>500</del> inspection, and this engine is in a safe condition for continued flight |
|          |                       |                           |                              | [REDACTED]<br>Nicholas A Franke<br>AIP [REDACTED]  |
| 3/5/16   | 5754.4                | 1552.6                    | 957.0                        | Removed broken engine exhaust stack part # 0850670-4 replaced with updated part # 0850670-24. Operational check normal. Return to service. [REDACTED]<br>AIP [REDACTED]  |
| 7 APR 16 | 5754.6                | 1584.6                    | 989.0                        | Drained oil, removed and inspected oil filter, no metal found. Installed new AA 48110-2 filter and 12 quarts Aeroshell 100. Ran eng no leaks detected. Return to service. [REDACTED] AIP [REDACTED] Nicholas A. Franke   |
| 1 MAY 16 | 5836.6                | 1634.6                    | 1039.0                       | Drained oil, removed and inspected oil filter. Installed new AA 48110-2 filter and 12 quarts Aeroshell 100. Removed cleaned, gapped, inspected and tested all spark plugs all OK re-installed. Serviced fuel strainer. Replaced air filter IAW Brackett STL with BA 2305. Test run engine no leaks noted at this time and performs normally →  |
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| <del>I certify this engine has been</del><br>Completed with AD 72-14-08R1 by pressurizing system no leaks<br>Completed with AD 96-12-22 by observing torque putty seal unbroken<br>Both ADs due at next Annual or 100hour inspection (113 <sup>60</sup> hours)<br>All work was performed IAW Manufacturer's Maintenance Manual<br>I certify this engine has been inspected IAW 14CFR 43 appendix<br>D, and is in a safe condition for continued flight |                       |                           |                                   |  |
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