



7  
JOHN CAPUANO

16 POLLOCK ST

WORCESTER MA 01604-1780

**ENGINE LOG**  
**EF5-1**

INSTALLATION RECORD

ENGINE DESCRIPTION

MANUFACTURER CONTINENTAL MODEL IO-520-BB

SERIAL NUMBER 598444 DATE OF MANUFACTURE \_\_\_\_\_

RATED BHP \_\_\_\_\_ RPM \_\_\_\_\_ MANIFOLD PRESSURE \_\_\_\_\_

FUEL REQUIRED OCTANE/PERFORMANCE \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_





STATE OF TEXAS - DEPARTMENT OF TRANSPORTATION

STATE ROAD DEPARTMENT

DATE: 11/1/57

PROJECT: STATE ROAD 100  
 LOCATION: COUNTY OF DALLAS  
 DISTRICT: DISTRICT 10

ESTIMATE NO. 100-100-100  
 CONTRACT NO. 100-100-100  
 DATE OF BIDDING: 10/1/57  
 DATE OF AWARD: 10/1/57  
 CONTRACT VALUE: \$ 100,000.00

DATE: 11/1/57

PROJECT: STATE ROAD 100  
 LOCATION: COUNTY OF DALLAS  
 DISTRICT: DISTRICT 10

ESTIMATE NO. 100-100-100  
 CONTRACT NO. 100-100-100  
 DATE OF BIDDING: 10/1/57  
 DATE OF AWARD: 10/1/57  
 CONTRACT VALUE: \$ 100,000.00

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-26-90	304.9	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><input type="checkbox"/> AIRPLANE <input checked="" type="checkbox"/> ENGINE TIME <u>304.9</u></p> <p>MAINTENANCE ACCOMPLISHED:  <input checked="" type="checkbox"/> <u>Annual</u> INSPECTION <input checked="" type="checkbox"/> MAINTENANCE                      ITEMS LISTED AND/OR ON FILE NO. <u>CA 7317</u>                      THIS <u>Engine</u> HAS BEEN REPAIRED AND                      INSPECTED IN ACCORDANCE WITH CURRENT                      REGULATIONS OF THE FAA AND IS APPROVED                      FOR RETURN TO SERVICE.</p> <p><u>56</u> <u>D. J. Hart</u> <u>4-26-90</u>                      SHOP AUTH. SIGNATURE DATE                      BEECH AIRCRAFT CORP. MMF3345</p> </div> <div style="width: 35%; border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>CYL LEAKAGE CHECK</b></p> <p>Date <u>4-26-90</u> Hrs <u>204.9</u></p> <p>#1 CYL <u>70/80</u> #2 CYL <u>72/80</u>                      #3 CYL <u>70/80</u> #4 CYL <u>72/80</u>                      #5 CYL <u>70/80</u> #6 CYL <u>73/80</u></p> <p>LOW ALLOWABLE LIMIT  <u>45</u> PER CONT. SB                      M 84-15</p> </div> </div>
7-20-90	380.8	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><input type="checkbox"/> AIRPLANE <input checked="" type="checkbox"/> ENGINE TIME <u>380.8</u></p> <p>MAINTENANCE ACCOMPLISHED:  <input checked="" type="checkbox"/> <u>Annual</u> INSPECTION <input checked="" type="checkbox"/> MAINTENANCE                      ITEMS LISTED AND/OR ON FILE NO. <u>CA 1317</u>                      THIS <u>Engine</u> HAS BEEN REPAIRED AND                      INSPECTED IN ACCORDANCE WITH CURRENT                      REGULATIONS OF THE FAA AND IS APPROVED                      FOR RETURN TO SERVICE.</p> <p><u>56</u> <u>D. J. Hart</u> <u>7-20-90</u>                      SHOP AUTH. SIGNATURE DATE                      BEECH AIRCRAFT CORP. MMF3345</p> </div> <div style="width: 35%; border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>CYL LEAKAGE CHECK</b></p> <p>Date <u>7-20-90</u> Hrs <u>380.8</u></p> <p>#1 CYL <u>76/80</u> #2 CYL <u>77/80</u>                      #3 CYL <u>78/80</u> #4 CYL <u>76/80</u>                      #5 CYL <u>78/80</u> #6 CYL <u>76/80</u></p> <p>LOW ALLOWABLE LIMIT  <u>25</u> PER CONT. SB                      M 84-15</p> </div> </div>
10-30-90	460.9	<p>INSTALLED NEW RH MAJ AXIAL IMPULSE COUPLER, P/N 6210</p> <p>S/N 01 90090258</p>

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-14-90	474.5	<input type="checkbox"/> AIRPLANE <input checked="" type="checkbox"/> ENGINE TIME <u>474.5</u> MAINTENANCE ACCOMPLISHED: <input checked="" type="checkbox"/> 100 HR INSPECTION <input checked="" type="checkbox"/> MAINTENANCE ITEMS LISTED AND/OR ON FILE NO. <u>CE-1317</u> THIS <u>Engine</u> HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. <u>56</u> <u>J. O. Hatala</u> <u>11-14-90</u> SHOP AUTH. SIGNATURE DATE BEECH AIRCRAFT CORP. MMF3345
	519.7	
3-18-91	543.7	<input type="checkbox"/> AIRPLANE <input checked="" type="checkbox"/> ENGINE TIME <u>543.7</u> MAINTENANCE ACCOMPLISHED: <input checked="" type="checkbox"/> Annual INSPECTION <input checked="" type="checkbox"/> MAINTENANCE ITEMS LISTED AND/OR ON FILE NO. <u>CE-1317</u> THIS <u>Engine</u> HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. <u>56</u> <u>J. O. Hatala</u> <u>3-18-91</u> SHOP AUTH. SIGNATURE DATE BEECH AIRCRAFT CORP. MMF3345

**CYL LEAKAGE CHECK**

Date 11-14-90 Hrs 474.5

#1 CYL 69/80 #2 CYL 70/80

#3 CYL 68/80 #4 CYL 70/80

#5 CYL 70/80 #6 CYL 70/80

LOW ALLOWABLE LIMIT

50 PER CENT. SB

M 84-15

**CYL LEAKAGE CHECK**

Date 3-18-91 Hrs 543.7

#1 CYL 68/80 #2 CYL 70/80

#3 CYL 74/80 #4 CYL 70/80

#5 CYL 72/80 #6 CYL 72/80

LOW ALLOWABLE LIMIT

60 PER CENT. SB

M 84-15

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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DATE 4/9/92 MODEL Continental IO-520-BB  
 W.O. # 6469 S/N 578444  
 TACH 735.2 REG N1550D  
 T/T 735.2



**Stead Aviation Corporation**

Manchester Airport  
 Manchester, NH 03103  
 603-669-4360  
 FAX 603-669-8708  
 Repair Station #HI1R193K

Form SA-58

**Log Book Attachment:**

Completed annual inspection this date. Changed oil with Phillips 20/50XC. Checked filter, no contamination noted. Installed new Champion RHB-32S spark plugs. Cleaned fuel injector nozzels. Adjusted air conditioner belt tension. Dress crack in #1 and #6 cylinder cooling fin. Dress and painted prop. All work done in accordance with Continental Maintenance Manual. Run-up checks OK. No leaks noted. Reference Work Order #6469 for any additional work accomplished.

**COMPRESSION**

1      2      3      4      5      6

70/80 73/80 72/80 74/80 73/80 69/80

John Driscoll  
 Inspector HI1R193K

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	Pg. _____
N <u>1550D</u>		<b>Beechcraft East, Incorporated</b> Hangar B, Republic Airport East Farmingdale, NY 11735 F.A.A. Approved Repair Station FV1R154K	Tach/H.M. _____
S/N <u>CE 1317</u>		<b>LOG BOOK INSERT</b> <u>5-7-93</u>	Time in Service <u>918.7</u>
Md <u>F33A</u>			W/O # <u>15127</u>

I certify that this Engine has been inspected in accordance with a 100 Hr. Annual Inspection and was determined to be in an airworthy condition. All work accomplished is on file under service order no. 15127 at United Beechcraft, Inc. Repair Station FV1R154K.

Authorized Signature *E. Julian Murray* Date 5-7-93

Inspection accomplished I.A.W. Beechcraft Inspection guide P/N 98-32227H.  
Used as an aid. Checked A.D.'s thru 93-07.

## CYLINDER COMPRESSION TEST

#1 66 2 60 3 60

#4 66 5 70 6 68

I/A/W CONTINENTAL S.B. M84-15  
OFFICE READING 26

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
N	1550D	<b>Beechcraft East, Incorporated</b> Hangar B, Republic Airport East Farmingdale, NY 11735 F.A.A. Approved Repair Station FV1R154K <b>LOG BOOK INSERT</b> 5-7-93	
S/N	CE 1317		Pg _____ Tach/H.M. _____
Md	F33A		Time in Service <u>918.7</u> W/O # <u>15127</u>

Drain oil from engine. Remove oil filter and inspect. Installed new oil filter. Serviced engine with 11 qts. of Phillips 20W50 oil. Replaced #1 Spark Plug lead spring. Replaced #6 cylinder bottom spark plug lead "B" nut. Sealed two leaking case bolts. Ran engine Operational and leak check was satisfactory. This engine was determined to be in an airworthy condition and satisfactory for return to service this date.

Pertinent Details of this repair on file

under Service Order 15127

United Beechcraft, Inc. approved repair station FV1R154K

Authorized Signature *E. Sullivan Murray*

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

TOTAL  
TIME

DATE

6-3-94

982.3 Tach Time Performed An 100/Annual Inspection IAW  
Beechcraft Maintenance Manual, Beechcraft form #  
98-322274 And FAR 43 Appendix D - Compressions,  
#1 - 77/80 #2 - 78/80 #3 - 74/80 #4 - 76/80 #5 - 75/80 #6 - 76/80 Drained  
oil Installed new oil filter CH48109 checked filter  
for metal none found Filled crankcase with 11qt  
Aeroshell 15W50 oil cleaned + Oiled + Rotated plugs  
Researched Ad's Throught 11-94 C/W Ad 93-16-15 Fuel  
pump Drive shaft changed using New 653359 And Gasket  
630763 - C/W Ad 93-08-17 NA By serial Number -  
C/W Ad 93-10-02 NA By Engine Not overhauled  
Lubed controls Ran up for ops check ok at this time  
No oil leaks found at this time

Date 6-3-94 Total Aircraft Time 982.3 TACH 982.3

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

Signature John P. Caproni  
A. & P. No. 24308531-1A

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-7-95	999.9	<p>Annual Performed Inspection IAW - Beechcraft manual 98-32227A And FAR 43 Appendix D.</p> <p>Compression All cylinders in High 70's/80.</p> <p>Oil Filter and engine oil removed and replaced with 11qt's 15/50 Shell and CH48109 Oil Filter.</p> <p>Spark plugs - removed, cleaned, gapped and <sup>Reinstalled</sup> <del>Repacked</del> to specifications - Torque values.</p> <p>Cleaned engine compartment - Lubricated specific AREA'S - Ran engine - OP'S check OK. No leaks.</p> <p>Ad's Researched thru 6/95</p>

**Amity Aircraft Maintenance Inc.**

WORCESTER AIRPORT WORCESTER, MA

DATE 6-7-95 TOTAL AIRCRAFT TIME 999.9 TACH 999.9

S.M.O.H. 999.9 PROP. 999.0

I CERTIFY THAT THIS AIRCRAFT (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) /100 HOUR - 50 HOUR INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. (PER FAR PART 43)

MECHANIC John P. Caproni  
 TITLE NO. 243085311A

- End -

## INSPECTION &amp; MAINTENANCE RECORD

DATE

TOTAL  
TIMEINSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

ENGINE LOG

4/26/96 F-33A-N1550D

Tach reads 1000.0 Replaced oil pump drive gear/shaft assembly and oil pump cover (90°) tock drive. Test run + leaks checked - no defects noted.

James W. Grossnick DBA-18 for DYTR-262K

W/04321

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7-15-96	1009.5	<p>Compression #1 <math>\frac{79}{80}</math> #2 <math>\frac{75}{80}</math> #3 <math>\frac{72}{80}</math> #4 <math>\frac{78}{80}</math> #5 <math>\frac{73}{80}</math> #6 <math>\frac{77}{80}</math></p> <p>- 129ts 15/50 shell -                      Cleaned oil &amp; Filter CH48109.</p>

**Amity Aircraft Maintenance Inc.**

WORCESTER AIRPORT WORCESTER, MA

DATE 7-15-96 TOTAL AIRCRAFT TIME 1009.5 TACH 0009.5

SMOH 1009.5 PROP. 1009.5

I CERTIFY THAT THE ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR  
 INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
 CONDITION. (PER FAR PART 43)

MECHANIC John Capuano

TITLE NO. 24308531 / A

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE

TOTAL  
TIME

8-9-97

1037.8

Compression Test - <sup>(6)</sup> All cylinders  
in 70's -

Changed Oil - Filter C448109  
11 qts - 15/50 Slick.

Cleaned Engine Compartment -

Cleaned + Gapped spark plugs -

*Amity Aircraft Maintenance Inc.*

WORCESTER AIRPORT WORCESTER, MA

DATE 8-9-97 TOTAL AIRCRAFT TIME 1037.8 TACH 1037.8

SMOH 1037.8 PROP. 1037.8

I CERTIFY THAT THE (ENGINE) HAS BEEN INSPECTED  
IN ACCORDANCE WITH (ANNUAL) 100 HOUR 50 HOUR  
INSPECTION, AND IS (Determined) TO BE IN AIRWORTHY

CONDITION. (PER FAR PART 43)

MECHANIC John P. Capone

TITLE NO. 24308531-1A

AD List in separate list.

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-18-98		Compression Test 1 79/80 2 75/80 3 72/80 4 78/80 5 72/80 6 77/80
		Replaced oil with 12qts 15/50 shell and changed oil Filter with new CH48109
		Inspection of Annual performed FAA Beechcraft MANUAL 98-32227 And FAR 43 Appendix D.
		Plus (SPARK) removed cleaned and gapped to specifications
<b>Amity Aircraft Maintenance</b> WORCESTER AIRPORT WORCESTER, MA		
DATE	9-18-98	TOTAL AIRCRAFT TIME 1059.0 TACH 1059.0
SMOH	1059.0	PROP. _____
I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. (PER FAR PART 23)		
MECHANIC	J. M. P. Caproni	
TITLE NO.	24308531 1A	

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-6-99	1090.0	Compression Test. 1 <sup>st</sup> 78/80 2 <sup>nd</sup> 78/80 3 <sup>rd</sup> 80/80 4 <sup>th</sup> 78/80 5 <sup>th</sup> 78/80 6 <sup>th</sup> 78/80 <del>78/80</del> <del>78/80</del>

Removed oil and replaced with 129ts 15/50 shell Aero  
changed oil filter. cat 48109

Inspection of Annual performed IAW - Beechcraft  
Manual 98-32227 and FAR 43 Appendix D

*Amity Aircraft Maintenance*

WORCESTER AIRPORT WORCESTER, MA

DATE 11-6-99 TOTAL AIRCRAFT TIME 1090.0 TACH 1090.0

SMOH 1090.0 PROP. 1090.0

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED  
IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR  
INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
CONDITION. (PER FAR PART 43)

MECHANIC John P. Capriano

TITLE NO. 29308531 1A



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11/20/00	1150.0	<p>Compression Test - #1 #2 #3 #4 #5 #6                      77 77 80 80 80 80                      Cleaned spark plugs - Regapped - and                      installed to torque measurements                      Replaced oil with 12 qts 15/50 Aero Shell                      and changed oil filter with CH48109                      checked engine compartment -                      Tightened tappet covers - -</p>

*Amity Aircraft Maintenance*

WORCESTER AIRPORT WORCESTER, MA

DATE 11/20/00 TOTAL AIRCRAFT TIME 1150.0 TACH 1150.0

SMOH 1150.0 PROP. 1150.0

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR  
 INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
 CONDITION. (PER FAR PART 43)

MECHANIC John P. Capuano

TITLE NO. 24308531 1A

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12/01/01	1179.0	<p>Compression Test #1 15/80 #24 15/80 #375 15/80 #493 15/80 #575 15/80 #672 15/80</p> <p>Replaced oil with 11 qts 15/50 AeroShell                      Replaced oil filter with CH48109.</p> <p>Checked engine compartment - Clean Engine</p>
<div style="font-size: 48px; opacity: 0.2; position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); pointer-events: none;">28</div>		
<p><i>Amity Aircraft Maintenance</i></p> <p>WORCESTER AIRPORT WORCESTER, MA</p> <p>DATE <u>12/01/01</u> TOTAL AIRCRAFT TIME <u>1179.0</u> TACH <u>0179.0</u></p> <p>SMOH <u>1179.0</u> PROP. <u>1179.0</u></p> <p>I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED                      IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR                      INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY                      CONDITION. (PER FAR PART 43)</p> <p>MECHANIC <u>John P. Capuano</u></p> <p>TITLE NO. <u>24388531 1A</u></p>		

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-20-02	1190.0	Campbellson #172/180 #273/180 #324/180 #475/180 #576/180 #677/180

Replaced oil with 12 qts 15/50 Avio Shell  
 Replaced oil Filter with CH48109  
 Checked Engine Fittings - Hoses  
 Lubricated all specific areas -

**Amitz Aircraft Maintenance Inc.**

WORCESTER AIRPORT WORCESTER, MA

DATE 12-20-02 TOTAL AIRCRAFT TIME 1190.0 TACH 1190.0

SMOH 1190.0 PROP. \_\_\_\_\_

I CERTIFY THAT THE ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR  
 INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
 CONDITION. (PER FAR PART 143)

MECHANIC John P. Adams

TITLE NO. 24305531 IA

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-20-04	1220.0	<p>Compression #1 70/80 / #2 74/80 / #3 71/80 / #4 72/80 / #5 74/80 / #6</p> <p>Changed oil 12qt 15/50 Aero Shell</p> <p>Changed on Filter. C1748109</p> <p>Cleaned and gapped spark plugs</p> <p>Removed old Magneto's and Replaced with New) Suck 6310 Right + Left SN. 03081444 SN 04021518</p> <p style="text-align: center;"><i>Amit Aircraft Maintenance Inc.</i> WORCESTER AIRPORT WORCESTER, MA</p> <p>DATE <u>1-20-04</u> TOTAL AIRCRAFT TIME <u>1220.0</u> TACH <u>1220.0</u> SMOH <u>1220.0</u> PROP. <u>Overhauled</u></p> <p>I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. (PER FAR PART 23)</p> <p>MECHANIC <u>Jim P. Caputo</u> TITLE NO. <u>24308501 IA</u></p>

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE 2/5/05 TOTAL TIME 1241.9

Compression Test.  
 #1  $7\frac{1}{80}$  #2  $7\frac{1}{80}$  #3  $7\frac{1}{80}$  #4  $7\frac{1}{80}$  #5  $7\frac{1}{80}$  #6  $7\frac{1}{80}$

Changed oil 11qt 15/50 Aero Shell  
changed oil Filter CH48109

Cleaned and gapped Spark plugs -

Checked Timing - ops good.

Checked Engine - Lubricated All Specific Areas

Amity Aircraft Maintenance

WORCESTER AIRPORT WORCESTER, MA

DATE 2-5-05 TOTAL AIRCRAFT TIME 1241.9 TACH 1241.9

SMOH 1241.9 PROP 91.9

I CERTIFY THAT THIS AIRCRAFT (ENGINE) HAS BEEN INSPECTED  
 IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR  
 INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
 CONDITION. (PER FAR PART 43)

MECHANIC John P. Caputo  
 TITLE NO 24368521, A

REPLACED INT AND EX SEATS  
INT AND EX GUIDES  
EX VALVES

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

H-2-06

Compressor Test

#1 72/150 #2 72/150 #3 71/140 #4 75/150 #5 75/150 #6 72/150

Changed oil 11 qts 15/50 And 8wd.

Changed oil Filter CH 48109

Cleaned & Gapped Spark plugs

Checked Timing: op's good No leaks

Rebuilt #4 cylinder. Yellow tag in pack.

Intermittent Air Specific Areas -

### Amity Aircraft Maintenance

WORCESTER AIRPORT WORCESTER, MA

DATE 4/1/06 TOTAL AIRCRAFT TIME 1282.0 TACH 1282.0

SMOH 1282.0 PROP 62 SW014

I CERTIFY THAT THIS 700 ENGINE HAS BEEN INSPECTED

IN ACCORDANCE WITH ANNUAL 100 HOUR - 50 HOUR

INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY

CONDITION. (PER FAR 43)

MECHANIC Alvin P. Capuano

TITLE NO. 243085131 IA

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-1-07	1295.0	TT 005 Top Overhaul on ALL cylinders Changed air Filter CH 48109 Cleaned & gapped spark plugs - 12 pts Aero Shell 100 mineral oil 12 Rocker Arm shafts SA652994 6 Piston Pins - AEC 630046 5 Ring Sets ST110P005 5 cylinder gasket set SA570-T1 6 Induction HOSES SA642917-1 631972 629163-5 Induction Clamps See Envelop marked (BFW) For Cylinder Amity Aircraft Maintenance & Repair

Set Tuning -  
 Cleaned injectors  
 Ran Engine - oil's good  
 Replaced Air filter - Returning  
 nuts - SA643917

WORCESTER AIRPORT WORCESTER, MA

DATE 6-1-07 TOTAL AIRCRAFT TIME 1295.0 TACH 005

SMOH 1295.0 PROP See Prop Book

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR  
 INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
 CONDITION. (PER FAR PART 43)

MECHANIC Jim P. Capriano

TITLE NO. 24308531-1A

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7/9/08	1337.0	<div style="display: flex; justify-content: space-between; font-size: small;"> <span>#164/80</span> <span>#270/80</span> <span>#360/80</span> <span>#460/80</span> <span>#520/80</span> <span>#665/80</span> </div> <p>Annual performed IAW Boeckraft manual - 98-3227A and FAR PART 43                      Cleaned + sapped spark plugs                      changed oil - 119ts 15/50 Perostell                      changed oil FILTER CH48109                      Ran engine - op's good</p>
<p><b>Amity Aircraft Maintenance</b>                      WORCESTER AIRPORT WORCESTER, MA</p> <p>DATE <u>7/9/08</u> TOTAL AIRCRAFT TIME <u>1337.0</u> TACH <u>H7</u>                      SMOH <u>1337.0</u> PROP <u>SEE PROP BOOK</u></p> <p>I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED                      IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR                      INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY                      CONDITION. (PER FAR PART 43)</p> <p>MECHANIC <u>John P. Capuano</u>                      TITLE NO. <u>24908531 IA</u></p>		

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE  
1-09  
TOTAL TIME  
1359.0

#1 72/80 #2 74/80 #3 74/80 #4 76/80 #5 76/80 #6 76/80

Annual performed IAW Beechcraft manual 98-32227A

FAR Part 43

A.D. 2008-13-17

(6) Switches changed.  
SEE AIRCRAFT LOG BOOK

Changed oil & oil Filter CH48/109  
changed oil - 12 qts - 15/50 AERO shell  
Cleaned and gapped spark plugs -

## Amity Aircraft Maintenance

WORCESTER AIRPORT WORCESTER, MA

DATE 8-1-09 TOTAL AIRCRAFT TIME 1359.0 TACH 69  
SMOH 1359.0 PROP See Prop Book

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED  
IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR  
INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
CONDITION. (PER FAR PART 43)

MECHANIC John P. Caputo  
TITLE NO. 24378531 IA

AD

2009-19-07 . Cylinders - N/A by Model - MFG

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/2/10	1410.0	<p>Compressor test -</p> <p>#1 71/80    #2 73/80    #3 70/80    #4 75/80    #5 74/80    #6 74/80</p> <p>changed oil - 125tz 15/50 Awd Stall</p> <p>changed oil + filter - CH48109</p> <p>AD's checked - 1 no new</p> <p>Cleaned and japped spark plugs</p> <p>Annual performed IAW Beechcraft manual 98-32227A</p> <p>Ran engine - 30' speed</p> <p style="text-align: center;"><b>Amity Aircraft Maintenance</b></p> <p style="text-align: center;">WORCESTER AIRPORT    WORCESTER, MA</p> <p>DATE <u>9/2/10</u> TOTAL AIRCRAFT TIME <u>1410.0</u> TACH <u>120.0</u></p> <p>SMOH <u>1410.0</u> PROP <u>SEE PROP BOOK</u></p> <p>I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 7100 HOUR - 50 HOUR INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. (PER FAR PART 43)</p> <p>MECHANIC <u>John P. Capreau</u></p> <p>TITLE NO. <u>243085/31 1A</u></p>

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

TOTAL  
TIME

DATE

10/1/11

1437.0

Compression test

#1 70/80 #2 74/80 #3 90/80 #4 74/80 #5 74/80 #6 73/80

Changed oil - 11 qts - 15/50 AeroShell

changed oil Filter CH48109

AD's checked

Cleaned & gapped spark plugs

Annual performed IAW Beechcraft  
manual 98-32227A

Prop Engine - all's good  
**Amity Aircraft Maintenance**

WORCESTER AIRPORT WORCESTER, MA

DATE 10/1/11 TOTAL AIRCRAFT TIME 1437.0 TACH 147.0

SMOH 1437.0 PROP SEE PROP BOOK

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED

IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR

INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY

CONDITION. (PER FAR PART 43)

MECHANIC John P. Caputo

TITLE NO. 31927/48 IA

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11/1/12		<p>Changed oil - 11 qts                      Changed oil Filter #48109</p> <p>Compression Test:                      #1 73/80 #2 72/80 #3 70/80 #4 71/80 #5 72/80 #6 73/80</p> <p>Removed and cleaned &amp; gapped spark plugs</p> <p>Annual performed AOW Beech conf.                      no record 98 32227A</p>

WORCESTER AIRPORT WORCESTER, MA  
 DATE 11/1/12 TOTAL AIRCRAFT TIME 1474.4 TACH 184.4  
 SMOH 1474.4 PROP SEE PROP BOOK  
 I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR  
 INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
 CONDITION. (PER FAR PART 43)  
 MECHANIC John P. Capriano  
 TITLE NO. 3492748 1A



# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11/29/14		checked compression - #1 73/80 #2 72/80 #3 75/80 #4 74/80 #5 75/80 #6 71/80 changed oil - 11 qts - 15/50 Aero Shell checked fuel injectors, Torqued to spec's

# 42

11/29/14 WORCESTER AIRPORT WORCESTER, MA  
 DATE \_\_\_\_\_ TOTAL AIRCRAFT TIME 1499.6 TACH 210.4  
 SMOH 1499.6 PROP Per prop BOOK

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR  
 INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
 CONDITION. (PER FAR PART 43)

MECHANIC John P. Cabuano  
 TITLE NO. 3493748 1A

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12/3/15	1504.7	<p>Compression Test</p> <p>#1 73/80 #2 72/80 #3 74/80 #4 73/80 #5 75/80 #6 74/80</p> <p>Changed oil 119ts 15/50 AERO SHELL</p> <p>Changed oil FILTER CH 48109</p> <p>Retorqued Fuel injectors SPECIFICATION</p>

# 43

WORCESTER AIRPORT WORCESTER, MA

DATE 12/3/15 TOTAL AIRCRAFT TIME 1504.7 TACH 215.5

SMOH 1504.7 PROP. SEE PROP BOOK

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION  
 AND HAS BEEN DETERMINED TO BE AIRWORTHY BY  
 ME PER FAR PART 43

John DeLuano

TITLE NO. 3491748 1A

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/30/16	1519.9	<p>Compression Test</p> <p>#173/80    #273/80    #374/80    #474/80    #570/80    #671/80</p> <p>Checked Fuel injector's - Touched &amp; spec's changed oil - 11 qts 15/50 aeroshell</p>
44		
<p style="text-align: center;">WORCESTER AIRPORT    WORCESTER, MA</p> <p>DATE <u>9/30/16</u> TOTAL AIRCRAFT TIME <u>1519.9</u> TACH <u>230.7</u></p> <p>SMOH <u>1519.9</u> PROP <u>See Prop Book</u></p> <p>I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL / 100 HOUR - 50 HOUR INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. (PER FAR PART 43)</p> <p>MECHANIC <u>[Signature]</u></p> <p>TITLE NO. <u>3492748 1A</u></p>		

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10/5/17		<p>Compression Test                      #1 175/80    #2 75/80    #3 75/80    #4 13/80    #5 10/80    #6 7/80</p> <p>Changed oil - 12 qts 15/50 AeroShell                      Changed OIL FILTER CH 48-109.                      Annual performed 1AW Beechcraft                      Manual 98-322.27A                      Checked Fuel injectors - Torqued to Spec's                      Checked spark plugs - Retorqued to Spec's                      Induction Filter - BA 7112                      Replaced Both Gas cap "O" Rings -</p>
AD. 2007-08-08	Emergency 100 Hr	<p>Worcester Airport Worcester, MA                      DATE 10/5/17 TOTAL AIRCRAFT TIME 1528.3 TACH 239.1                      SMOH 1528.3 PROP See Drop Book</p> <p>I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED                      IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR                      INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY                      CONDITION. (PER FAR PART 43)                      MECHANIC <u>[Signature]</u>                      TITLE NO. <u>3492748 MA</u></p> <p>DU AD's from 17/20</p>

up lock Switch - Emergency 100 Hr

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2018		Compression Test
12-2-18	241.3	#171 / 80    #274 / 80    #313 / 80    #472 / 80    #569 / 80    #664 / 80

Changed oil 12qt 15/50 Shell Aero  
 Changed oil Filter CH 48-109 (IAW)  
 Annual Performed (IAW) BEECHCRAFT  
 Manual 98-322227A  
 Checked Fuel injectors - torqued to  
 Specs,  
 Induction Filter BA 7112  
 Cleaned Engine Compartment.  
 Reformed Valve Covers -

WORCESTER AIRPORT    WORCESTER, MA  
 DATE 12-2-18 TOTAL AIRCRAFT TIME 1530.5 TACH 241.3  
 SMOH 1530.5 PROP See Prop Book

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR  
 INSPECTION. AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
 CONDITION. (PER FAR PART 43)

MECHANIC John Capuano  
 TITLE NO. 3472745 IA

Researched - AD - to DATE

DATE

TOTAL  
TIME

RECORD

TENANCE PERFORMED  
RTIFICATE NO.

7/7/19 1530.5

Sent magnetos out for 500X3 check  
 Four star AERO/MAXWELL'S MAGNETOS  
 Replaced magnetos - Reconditioned  
 Magnetos 29TDL -  
 Ran Engine op good

AP. John Capucino  
 349 2748 1A

- Yellow Tags - in Book -





# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10/1/21	1542.2	<p>Compressor Test</p> <p>#1 100/80 #2 70/80 #3 64/40 #4 70/80 #5 74/80 #6 74/80</p> <p>changed oil - 12 qts 15/50 Aero Shell</p> <p>changed oil Filter CH 48-109</p> <p>Annual Performed 1AW Beechcraft</p> <p>Manual - 98-3222274</p> <p>Induction Filter BA 7112 Replaced</p>

WORCESTER AIRPORT WORCESTER, MA

DATE 10/1/21 TOTAL AIRCRAFT TIME 1542.2 TACH 253.0

SMON 1542.2 PROP See Prop Book

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH AN ANNUAL 1100 HOUR - 50 HOUR  
 INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
 CONDITION. (PER FAR PART 43)

MECHANIC [Signature] P Capuano

TITLE NO 3492748 1A

# INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

N1550D Tach: 253.8 12/2/2023 Annual Inspection  
Continental IO-520-BB SN# 578444 Total Time Engine 1550.0  
TSMOH: 1543.0



## Powerplant

CW AN Annual INSP IAW BEECHCRAFT BONANZA SHOP MANUAL

Compression Test: #1: 60/80 #2: 68/80 #3: 64/80 #4: 70/80 5#: 72/80  
#6: 60/80

Drained Oil and Replaced with 12 quarts of Aeroshell 15W50.

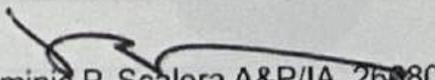
New Tempest AA109 Filter installed

CW 500HR MAG INSP BY AIRCRAFT MAGNETO SERV. REINSTALLED TIMED TO  
ENG SEE YELLOW TAG FOR INFO

RAN ENGINE MAG DROP TEST OK NO LEAKS NOTE

All AD's checked for compliance through issue 2023-25

I certify that this Engine has been inspected in accordance with an Annual inspection  
and has been determined to be in Airworthy condition

  
Dominic P. Scalera A&P/IA 2608058



# INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

N1550D Tach: 254.5 08/30/2025 Annual Inspection  
Continental IO-520-BB SN# 578444 Total Time Engine 1550.7  
TSMOH: 1543.7



## Powerplant

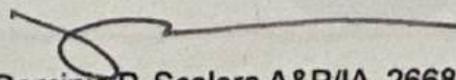
CWAN Annual INSP IAW BEECHCRAFT BONANZA SHOP MANUAL

Compression Test: #1: 72/80 #2: 72/80 #3: 72/80 #4: 74/80 5#: 76/80  
#6: 76/80

Drained Oil and Replaced with 12 quarts of Aeroshell 15W50  
New Tempest AA109 Filter installed

RAN ENGINE MAG DROP TEST OK NO LEAKS NOTED  
All AD's checked for compliance through issue 2025-18

I certify that this Engine has been inspected in accordance with an Annual inspection  
and has been determined to be in Airworthy condition

  
Dominic P. Scalera A&P/IA 2668058



