

TCM IO520-BB S/N 280728-R Installed on N166B

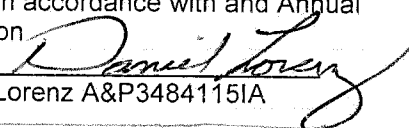
DATE: Jan. 14, 2019

TACH: 2437 TT: 6487 Engine TT: 2385 SMOH 909 Prop TT: 3222 SMOH: 905

DATE

Annual inspection completed. Changed oil Aeroshell 15W50 11 qt. and filter AA48108-2. Opened old filter and found no ferrous metal. Compression check #1)60/80 #2)74/80 #3)74/80 #4)62/80 #5)60/80 #6)65/80. Cleaned, gapped, tested and rotated plugs. Lubed exhaust and waist gate with mouse milk. Intake bolt on #6 cylinder replaced. Ran up and checked for leaks - none found. New Brackett air filter installed (see 337 dated 1/14/19). I certify that this engine has been inspected in accordance with and Annual inspection and was found to be in an airworthy condition.

DRK

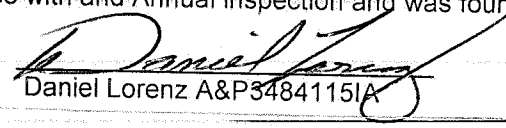

Daniel Lorenz A&P3484115IA

TCM IO520-BB S/N 280728-R Installed on N166B

DATE: May 7, 2020

TACH: 2473 TT: 6523 Engine TT: 2421 SMOH 945 Prop TT: 3258 SMOH: 941

Annual inspection completed. Changed oil Aeroshell 15W50 11 qt. and filter AA48108-2. Opened old filter and found no ferrous metal. Compression check #1)64/80 #2)76/80 #3)73/80 #4)56/80 #5)52/80 #6)62/80. Cleaned injectors and reinstalled with new O-rings (12) SA630979-9 and one seal SA640612. Checked fuel screen. Lubed exhaust and waist gate with mouse milk. Ran up and checked for leaks - none found. I certify that this engine has been inspected in accordance with and Annual inspection and was found to be in an airworthy condition.

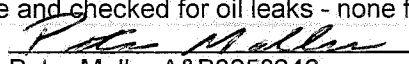

Daniel Lorenz A&P3484115IA

TCM IO520-BB S/N 280728-R Installed on N166B

DATE: October 22, 2020

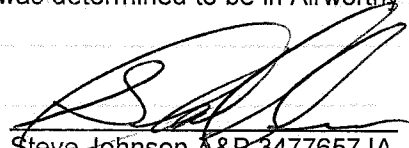
TACH: 2521.7, TT: 6571.7, Engine TT: 2469.7, SMOH 993.7, Prop TT: 3306.7, SMOH: 989.7

Drained oil and serviced with 11 qts. Aeroshell 15W50. Installed new filter AA48108-2. Opened old oil filter and checked for ferrous metal - none found. Ran up engine and checked for oil leaks - none found. Approved for return to service with respect to work performed.


Peter Maller A&P3653246

N166B Tach 2557.0 A/C TT 6643. Eng. TT 2505.7 TSMO 1029.7 SN#CD-1293 July, 1, 2021

Performed Annual Insp. per Beechcraft Service manual Long form inspection Guide Pg. 1-19. Comp. #1) 64/80, #2) 69/80, #3) 68/80, #4) 59/80 #5) 67/80 #6) 60/80 Cleaned fuel inj. And installed new o-rings SA630979-9, 633958-3 and 640612. Changed oil using 11qts. Aeroshell 15W-50 and AA48108-2. Set mag to engine timing. Cleaned and gapped spark plugs. Lubed waste gate with Mouse Milk. Test run and leak check good. I certify that this Engine was inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition.

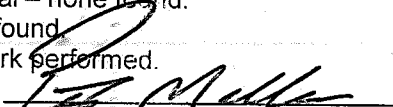

Steve Johnson A&P 3477657 IA

TCM IO520-BB S/N 280728-R Installed on N166B

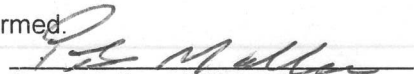
DATE: September 13, 2021

TACH: 2581.86, TT: 6631.86, Engine TT: 2529.86, SMOH 1053.86, Prop TT: 3366.86, SMOH: 1049.86

1. Oil and filter change,
 - a. Drained engine oil and removed old oil filter.
 - b. Installed new AA48108-2 filter and service engine with 11 qts. Aeroshell 15W50.
 - c. Opened old oil filter and checked for ferrous metal - none found.
 - d. Ran up engine and checked for oil leaks - none found.
 - e. Approved for return to service with respect to work performed.


Peter Maller A&P3653246

- 1. Oil and filter change, IAW Beechcraft Bonanza 33 Series Shop Manual
 - a. Drained engine oil and removed old oil filter.
 - b. Installed new AA48108-2 filter and service engine with 11 qts. Aeroshell 15W50.
 - c. Opened old oil filter and checked for ferrous metal - none found.
- 2. Serviced engine spark plugs, IAW Tempest MM 1710A
 - a. Cleaned, gapped, pressure tested, and resistance tested.
- 3. Engine run up.
 - a. Ran up engine and checked for oil leaks - none found.
 - b. Magneto check, within specifications.
- 4. Approved for return to service with respect to work performed.

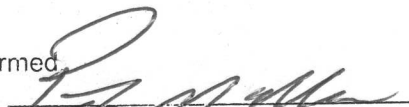

Peter Maller A&P3653246

N166B

DATE: April 22, 2022

TACH: 2617.08, TT: 6667.08, Engine TT: 2565.08, SMOH 1089.08, Prop TT: 3402.08, SMOH: 1085.08

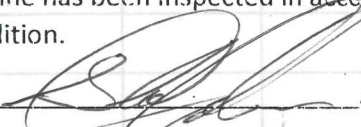
- 1. Aircraft battery installation
 - a. Removed old RG-35A battery.
 - b. Installed new Concorde RG-35A battery.
 - c. Installed IAW Concorde documents 5-0324 rev G, and 5-0174 rev Q.
- 2. Engine run up.
 - a. Checked proper operation of aircraft battery.
- 3. Approved for return to service with respect to work performed.


Peter Maller A&P3653246



N166B Tach 2615.0 T.T 2623.08 TSMO 1147.08 Date 8-01-2022

Drained oil and serviced with 11 qts. Aeroshell 100W, installed AA48108-2 filter and cleaned screens. Checked engine to mag. Timing. Cleaned and gapped spark plugs. Compressions #1) 64/80, #2) 69/80, #3) 68/80, #4) 59/80, #5) 43/80, #6) 60/80. Lapped exhaust valve in place cylinder #1 & #5 and installed new roto coils on both. Performed bore scope of cylinders no defects noted at this time. I certify this Engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Steve Johnson  A&P3477657IA

TCM IO520-BB S/N 280728-R Installed on N166B

DATE: Sept. 01, 2022

TACH: 2617.08, TT: 6667.08, Engine TT: 2565.08, SMOH 1089.08, Prop TT: 3402.08, SMOH: 1085.08

Removed both mags for 500 hr inspection and reinstalled and timed to engine.

RIGHT MAG TYPE S6RN-1225 SERIAL F11IA047R PART # BL-349350-5


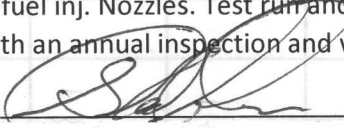

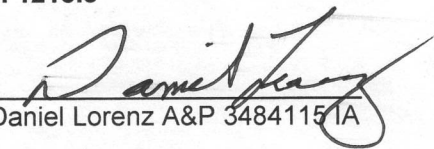
Come in speed 85 rpm. Impulse cut out speed is 350 rpm. New parts installed:

1-10-400615 capacitor. 1-10-349263 packing, preformed. 1-MS46624-2037 RING RETAINING. 1-10-349511 WASHER. FLAT, 1- 10-50752 WASHER, FELT. 1-10-391586 DICTRIBUTERB BLOCK. 1- 10-163374 STRIP, FELT. 1-10-391309 WASHER NYLON. 1-10-400406 KIT, DISTRIBUTER GEAR. 1-10-160844 BRUSH ASSEMBLY. 1-10382585 CONTACT ASSEMBLY. 1-10-391213 SCREWW W/ LOCK. 2-10-349219 WEDGE, COIL. 1-10-391088-1 COIL MAGNETO. 1-10-90751-18 PIN COTTER. 3-10349652 SCREWW, CAP, SOCKET. 3-10-53397 WEASHER, PLAIN. 1 10-400567 BEARING, BALL. 1-10-400561 BEARINGROLLER. 1- 10-400166-7 MPULSE CAM. 1-10-51324 IMPULSE SPRING

.LEFT MAG TYPE S6RN-1225 SERIAL F12AA088R PART # BL-349350-4

COME IN SPEED 110RPM. IMPULSE CUT OUT 300 RPM. New parts installed 1-10-400615 capacitor. 1-10-349263 packing, preformed. 1-MS46624-2037 RING RETAINING. 1-10-349511 WASHER. FLAT, 1- 10-50752 WASHER, FELT. 1-10-391586 DICTRIBUTERB BLOCK. 1- 10-163374 STRIP, FELT. 1-10-391309 WASHER NYLON. 1-10-400406 KIT, DISTRIBUTER GEAR. 1-10-160844 BRUSH ASSEMBLY. 1-10382585 CONTACT ASSEMBLY. 1-10-391213 SCREWW W/ LOCK. 2-10-349219 WEDGE, COIL. 1-10-391088-1 COIL MAGNETO. 1-10-90751-18 PIN COTTER. 3-10349652 SCREWW, CAP, SOCKET. 3-10-53397 WEASHER, PLAIN. 1 10-400567 BEARING, BALL. 1-10-400561 BEARING ROLLER.

Steve Johnson  A&P3477657IA

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
				 <p>N166B Tach 2664.08 T.T Eng. 2664.08 TSMO 1188.08 Date 03-22-2023</p> <p>Drained oil and serviced with 11 qts. Aeroshell 100W, installed AA48108-2 filter and cleaned suction screens. Checked mag. Timing. Cleaned and gapped spark plugs. Compressions #1) 67/80, #2) 69/80, #3) 68/80, #4) 61/80, #5) 61/80, #6) 60/80. Performed bore scope of cylinders no defects noted at this time. Cleaned fuel inj. Nozzles. Test run and leak check good. I certify this Engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.</p> <p>Steve Johnson  A&P3477657IA</p>
<p>TCM IO520-BB S/N 280728-R Installed on N166B DATE: August 31, 2023 TACH: 2709.46, ACTT: 6859.96, Engine TT: 2657.46, SMOH 1181.46, Prop TT: 3494.46, SMOH: 1177.46</p> <ol style="list-style-type: none"> 1. Oil and filter change, IAW Beechcraft Bonanza 33 Series Shop Manual <ol style="list-style-type: none"> a. Drained engine oil and removed old oil filter. b. Installed new AA48109 filter and service engine with 11 qts. Aeroshell 20W50. c. Opened old oil filter and checked for ferrous metal – none found. 2. Engine run up. <ol style="list-style-type: none"> a. Ran up engine and checked for oil leaks - none found. 3. Approved for return to service with respect to work performed. <p style="text-align: right;"> Peter Maller A&P3653246</p>				
<p>TCM IO520-BB, S/N 280728-R, N166B March 6, 2024 TACH: 2743.5, ACTT: 6894.0, Engine TT: 2691.5, SMOH 1215.5</p> <p>Removed engine IO520-BB s/n 280728-R for overhaul.</p> <p style="text-align: right;"> Daniel Lorenz A&P 34841151A</p>				
				SUB-TOTALS this page
				TOTALS —Carry forward to next page