

This engine model IO520BB6B, Serial No. 809580-R, was rebuilt/zero timed on 03/13/96 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS	SB	AD	REMARKS
M79-2	79-05-09	REPLACED WITH NEW PART	N/A	91-19-03	REPLACED OIL FILTER
M80-26	81-24-06	TORQUE CHECK	M92-6	N/A	ROCKER SHAFT RETENTION IMPROVED
M86-7	86-13-04	REPLACED WITH NEW PART	M92-14	N/A	VISUAL INSPECTION
M87-5	87-23-08	ULTRASONIC INSPECTION OF C/SHAFT	M93-9	93-16-15	PROPER SHAFT & COUPLING INSTALLED
M87-13	87-14-02	REPLACED WITH NEW PART	MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
M87-24	88-17-03	REPLACED WITH NEW PART	MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
M88-4	88-03-06	REPLACED WITH NEW PART	CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE
M90-21	N/A	ULTRASONIC INSPECTION OF BARREL	CSB94-15	N/A	N/A SERIAL NUMBER
M91-6	N/A	ULTRASONIC INSPECTION OF BARREL			
M91-7	N/A	ULTRASONIC INSPECTION OF BARREL			

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508

Chris L Elliott

TYPE <u>Horizontally Opposed</u>	MODEL <u>IO-520-BB6B</u>	SERIAL NO. <u>809580R</u>
RATED H.P. _____	MAXIMUM H.P. _____	
RATED R.P.M. _____	MAXIMUM R.P.M. _____	OIL PRESSURE _____
BORE _____	STROKE _____	DISPLACEMENT _____ CU. IN.
COMPRESSION RATIO _____		GEAR RATIO _____
PROPELLER <u>Hartzell</u>	HUB DESIGN <u>PHC-C3YF-1RF</u>	HUB SERIAL NO. <u>EE2243A</u>
BLADE DESIGN <u>F8468A-6R</u>	BLADE SERIAL NO. <u>H85523</u>	BLADE SERIAL NO. <u>H85515</u> <u>H85516</u>
MAXIMUM HUB H.P. _____	MAXIMUM BLADE H.P. _____	
PITCH <u>12.0° @ 30" Station</u>	DIAMETER _____	

DATE	R.P.M.		GROUND			AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5/3/86													
Aircraft Type: AT-4818-2 0.00 Installed this Factory Roman engine ID-500-BB6B, SN 809580-R in Beechcraft S35 N90292 SN D7956. Installed New hard mounts. Installed New Airburn 242CW Vacuum Pump. Installed all new oil & Fuel Lines. Installed Overhauled governor P/N DJ18680 SN 119461K. Installed Hartzell 3 bladed propeller Model No. ATC-C3XF-1RF/F8468A-6R for SN SA 75566 (See FAA 337 this date). Engine Serviced w/ Amoco/Jell 80 (mixed oil). New oil Dipstick P/N 652171-4 installed. Engine installed per Beechcraft Service Manual. Engine Ground Run-up leak & operational ok. Good. Details on file under N.O.# 4220.													
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ATC 100 hr.</u> INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.													
												O & N AIRCRAFT MODIFICATIONS SEAMANS AIRPORT FACTORYVILLE, PA 18840 CHS 016758K	
												Richard W. Newell	

DATE	GROUND			AIR			REPAIRS - ADJUSTMENTS		SIGNATURE	LICENSE NUMBER
	Ground	Air		Hrs.	Min.	Total	Hrs.	Min.		
5/30/96				TACH: 4843.35			35.1		Drained oil + changed Filter.	
				Serviced w/ Amsoil 100			(minor)		Ground Run-up / Hook OK Good.	
									<i>[Signature]</i> 196/750 App	
10-9-96	TACH: 4901			CHANGED OIL AND FILTER.			SERVICED WITH 12 QTS AEROSHELL AD 15W50 OIL.			
	TI: 82.75			PERFORMED GROUND-RUN AND LEAK CHECKED.			NO DEFECTS NOTED.			
				<i>[Signature]</i> 196/750 App						
2-3-97	TACH: 4944.02			CHANGED OIL AND FILTER			*CH48109		SERVICED WITH 12 QTS AEROSHELL AD 15W50 OIL.	
	TI: 125.83			COMPRESSION @ 10 PSI #1-64			#2-66 #3-66 #4-66 #5-68 #6-64.		CLEANED, INSPECTED	
				REBARNED, TESTED AND ROTATED SPARK PLUGS.			CHECKED VALVE TIMING AND IGNITION LEADS		CLEANED FUEL INJECTOR SERVO SCREEN.	
				LUBRICATED POWER PLANT CONTROLS - INSPECTED EXHAUST			AND HEATER SYSTEM, REPLACED WORN HARDWARE.		LIT OUTBOARD EXHAUST OUTLET HANGER BUSHING.	
				PROTECTED AND SECURED VARIOUS CHASTING CABLES AND LINES.			DRESSED MINOR PROTRUDING NICKS		AND GREASED PROTRUDING NICKS.	
				PERFORMED OPERATIONAL AND LEAK CHECK.			NO DEFECTS NOTED.			

DATE	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.
	I certify that this	ENGINE			has been					
	inspected in accordance with	ANNUAL								
	inspection and was determined to be in									
	airworthy condition as of this date	6-3-97								
	Richard E. DeForest A+P	63062931A								
	A/C Total Time	4944.08								
	Recorder Time	4944.08								
5/3/97	TACH	4985.65				167.45			DRAINED OIL & REPLACE FILTER	# CH4BKPS
									SERVICED W/ ARRO-SHELL	AD 15/40.50 OIL
									PERFORMED GROUND RUN UP & LEAK CHK. NO LEAKS	
									PILOT OWNER/Pilot	William J. Williams

[illegible]

1-29-99	I certify that this <u>ENGINE</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition as of this date <u>1-29-99</u> . Richard E. DeForest A+P 6306293IA A/C Total Time <u>5242</u> TSOH: <u>424</u> Recorder Time <u>5242</u>	
2-10-00 Tach <u>5335.61</u>	517.41	Changed oil & filter, serviced with 12 qts. Aeroshell 15W50. checked compression 1-65, #2-64 #3-75 #4-78 #5-78 #6-68. cleaned, gapped, & rotated plugs. Replaced air filter. cleaned governor & servo screen. Replaced both mag harnesses. Greased prop & dressed leading edges. Run up & leak & qps. check ok. David K. Hopping R/P 24523184IA

DATE	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	Total
2-10-00									517.41		
CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AN ANNUAL</u> INSPECTION AND IS IN AIRWORTHY CONDITION AT THIS TIME. DATE <u>2-10-00</u> <u>David K. Hopping</u> TWIN LAKES AVIATION INC. R/P 24523184IA											
5/5/00 Tach Time <u>5364.3</u>									10 QTS 100-W AEROSHELL		
CHANGED ENGINE OIL PERFORMED RUN UP & LEAK CHECK George M. Hally											
8/28/00 Tach: <u>5396.98</u>											
Changed oil and oil filter. Refilled with 16 qts 100W and (1) CH48109 Filter. Put filter and inspected. No Metal Contamination Found. End Rec. No Leaks.											
BROUGHT FORWARD TOTALS											

DATE	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	Total
11/26/00 Tach <u>5431.2</u>											
CHANGED OIL & OIL FILTER REFILLED WITH 10 QTS PHILIPS XC 70-50 AND 1 CH 48109 FILTER. CUI FILTER AND INSPECTED. NO METAL CONTAMINATION FOUND. GROUND RUN - NO LEAKS FOUND. George M. Hally											
2/10/01 Tach <u>5461.0</u>											
CHANGED OIL & OIL FILTER. Refilled with 9 QTS PHILIPS XC 70-50 AND 1 CH 48109 FILTER. OIL SAMPLE TAKEN. CUI FILTER & INSPECTED. NO METAL FOUND. GROUND RUN - NO LEAKS FOUND. George M. Hally											
3/23/01 Tach <u>5461.0</u>											
Compression #1 61 #2 61 #3 61 #4 61 #5 72 #6 60. The #2 Cylinder removed and repaired by Triad Aviation see green tag. Removed existing TCM fuel injector nozzles and replaced with CAM injector's per STC SE 092173C. Replaced spark plugs. Replaced Air filter. Robert A. Villar 412727974 IA											
BROUGHT FORWARD TOTALS											

DATE	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	NUMBER
03/23/01		Tach	54	61.0							
I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND IS IN AIRWORTHY CONDITION AT THIS TIME. DATE <u>3/23/01</u> <u>Robert A. Tiller</u> <u>412727824 EA</u>											
6/9/01	Tach	5488.1	CHANGED OIL & OIL FILTER. REFILLED WITH 10 QTS ARDOLH30 100-W AND 1-CH 48109 FILTER. OIL SAMPLE TAKEN. CUT FILTER AND INSPECTED. NO METAL FOUND. GROUND RUN - NO LEAKS								
11/8/01	Tach	5543.2	CHANGED OIL & OIL FILTER. REFILLED WITH 10 QTS PHILIPS XC 20-50 AND 1 CH-48109 FILTER. OIL SAMPLE TAKEN. CUT FILTER & INSPECTED. NO METAL FOUND. GROUND RUN, NO LEAKS.								
BROUGHT FORWARD											

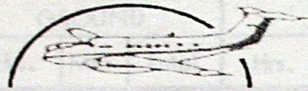
Beech S35 N9029S s/n D7956 Tach: 5518.96
October 16, 2001
 Replaced cylinder #2 push rod shroud seals, rocker arm(s)
 Thrust washers, and rocker cover gasket. Repaired top
 cylinder #2 (T2) ignition lead. Ground ran engine - no
 defects noted.

TRIAD AVIATION, INC.
FAA Approved Repair Station # PP4R448M
W.O.# 12267 Date 10/16/01
Signature Michael L. Bramham

DATE	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	REPAIRS - ADJUSTMENTS	SIGNATURE
3/25/02	Tach	5583.3	CHANGED OIL & OIL FILTER. REPLACED WITH 10 QTS AEROLUSHELL 100-W AND 1 CH-48109 FILTER. OIL SAMPLE TAKEN. CUT FILTER AND INSPECTED. NO METAL FOUND. GROUND RUN NO LEAKS.									

V.	TIME ON		TIME IN		TOTAL TIME		REMARKS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Pre	Post	Pre	Post	Pre	Post			
Air									
 SALISBURY AIR SERVICE									
DATE: <u>4/11/02</u> REG. NO: <u>N9029S</u> TACH TIME: <u>5583:7</u>									
ENG. TT: <u>0765:5</u> ENG. TSMOH: <u>0765:5</u> -----									
Engine inspected in accordance with a 100 Hour Inspection per Beech S35 Service Manual Inspection Checklist. Cleaned and gapped spark plugs, checked magneto timing, checked ignition harness for condition, checked induction and exhaust systems for condition and leaks. Replaced missing exhaust nuts on #1 cylinder with new P/N 643967 exhaust nuts, Rerouted and properly secured ignition harness, repositioned and secured tach cable away from standby vac. system hose, repaired engine pre-heater ground wire, secured loose engine pre-heater plug, re-positioned air-oil separator line away									
/ Continued TO NEXT Page →									

V.	TIME ON		TIME IN		TOTAL TIME		REMARKS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Pre	Post	Pre	Post	Pre	Post			
Air									
----- (Continued From Preceding Page) ----- from intake and secured, removed damaged section at tip of rt. tailpipe and shortened rt. tailpipe to match left tailpipe, replaced both exhaust mufflers with new P/N: 701-4 muffler on left side and P/N: 701-5 muffler on rt. side. Replaced induction air filter element with new P/N BA-7112 air filter element. Performed Differential Compression Test: #1-80/65, #2-80/70, #3-80/70, #4-80/64, #5-80/68, #6-80/60. Details on file under W/O #3663 I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 HOUR</u> inspection and was determined to be in an airworthy condition and is approved for return to service. <i>Charles W. Bastick</i> <u>ATP 245025691</u>									



SALISBURY AIR SERVICE

Date: 4/11/02 Registration: N9029S Tach: 5583.7 Engine TT: 0765:5
Engine TSMOH: 0765:5

I certify that this Engine has been inspected in accordance with a ~~20 hour~~ Annual inspection and was determined to be in an airworthy condition and is approved for return to service.

Signature: Henry L. Vandylke
Certificate No. A8P1990948JA



SALISBURY AIR SERVICE

Date: 4/11/02 Registration: N9029S Tach: 5583.7 Propeller TT: UNK
Propeller TSMOH: 765:5

I certify that this Propeller has been inspected in accordance with a ~~20 hour~~ Annual inspection and was determined to be in an airworthy condition and is approved for return to service.

Signature: Henry L. Vandylke
Certificate No. A8P1990948JA

Star Aircraft, LLC WO# 02-1040
Date: 07/19/02 N#9029S SN: D7956
Time: 5610:1

Drained oil, cut filter and serviced engine with (12) quarts W100 oil, and replaced (1) CH48109 oil filter. Returned aircraft to service.

Alan L. Carrington
Alan L. Carrington A&P 244944559

10/17/02 TACH 5631.9 CHANGED OIL & OIL FILTER. REPLUGGED WITH 9 QTS ADDITION 15-50 AND 1 CH-48109 FILTER, OIL SAMPLE TAKEN. CUS FILTER AND INSPECTED. NO MAJOR FOUND. ENGINE REPAIR & CHECKED FOR LEAKS, REINSURED FOR SERVICE. Reg M. Haller

DATE	R.P.M.		GROUND			AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3/8/03	TACH	5676.5	CHANGED	OIL	9	OIL FILTER	2	REPLACED	WITH	5 QTS	ARROWHALL		
			1000	AND	1	48109	FILTER	OIL	SAMPLE	TAKEN	CAS	FILTER	
				AND	INSPECTED	NO	METAL	FOUND	GROUND	RUN-UP	&	CHECKED	

STAR AIRCRAFT, LLC

DATE: 5/09/03 REG. NO.: N9029S TACH TIME: 5692:40

ENG. TT: 0874:20 ENG. TSMOH: 0874:20

This ENGINE has been inspected in accordance with a 100 HOUR inspection per BEECH Service Manual Inspection Checklist. Checked magneto timing, checked Ignition harness for condition, checked Induction and Exhaust systems for condition and leaks - none noted, performed Differential Compression Test: #1-80/58, #2-80/68, #3-80/62, #4-80/20, #5-80/72, #6-80/56 - removed #4 Cylinder due to low compression, removed #6 Cylinder for repairs due to damaged exhaust studs - Cylinders sent to Triad Aviation for repairs - Cylinders re-installed after repairs completed by Triad Aviation, replaced all spark plugs with new Champion P/N RHB32E spark plugs supplied by owner.

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

Continued to next page

ion and is approved for return to service.

Signature

Daniel Fatt

Certificate No.

A + P 1968394

STAR AIRCRAFT, LLC

Date: *5/09/03* Registration: *N9209S* Tach: *5692:40* Engine TT: *0874:20*
Engine TSMOH: *0874:20*

I certify that this ~~airframe~~ *airframe* has been inspected in accordance with a ~~100 hour~~ *Annual* inspection and was determined to be in an airworthy condition and is approved for return to service.

Signature

George M. Kelley

Certificate No.

199094850

DATE	GROUND				AIR				REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total			
<i>8/9/03</i>	<i>TACH</i>	<i>5707.0</i>	<i>CHANGED OIL & OIL FILTER. REPLACED WITH 9 QTS AEROCITELL 100W AND 1 CH-48109 FILTER. OIL SAMPLE TAKEN. OIL FILTER AND INSPECTED. NO METAL FOUND. GROUND RUN UP & CHECKED FOR LEAKS. NO LEAKS FOUND. RETURNED FOR SERVICE.</i>				<i>George M. Kelley</i>				
August 25, 2003											
Tach: 5705.57											
N9029S											
1. Adjusted fuel system (ref. TCM SID 97-3) to proper limits. Installed new oil filter, p/n CH48109.											
2. Installed new crankshaft seal, p/n SA641250. Reinstalled and torqued prop using all new prop nuts and washers.											
Triad Aviation, Inc. W.O. # 13729 FAA Approved Repair Station # PP4R448M											
Signature <i>Michael L. Brannan</i>											
<i>10/26/03</i>	<i>TACH</i>	<i>5737.0</i>	<i>CHANGED OIL & OIL FILTER. REPLACED WITH 9 QTS AEROCITELL 13-50 AND 1 CH-48109 FILTER. OIL SAMPLE TAKEN. OIL FILTER AND INSPECTED. NO METAL FOUND. GROUND RUN UP & CHECKED FOR LEAKS. NO LEAKS FOUND. RETURNED FOR SERVICE.</i>				<i>George M. Kelley</i>				

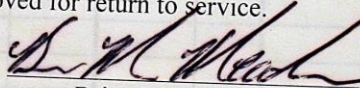
DATE	GROUND					AIR					REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11/5/06	DRAINED OIL & REMOVED FILTER CUT FILTER OPEN FOR INSPECTION, NO METAL FOUND, INSTALLED NEW CH-48109 FILTER FILLED CRANKCASE WITH 9 QTS AEROSHELL W-100. RUN UP AND CHECKED FOR LEAKS, NONE FOUND. RETURNED TO SERVICE. Log M. Meadows												
Time	5954.5												

DATE	N9029S S-35 Bonanza S/N D7956 TTAf: 5928.67 Tach: 5928.67 June 15, 2006 IO-520-BB6B S/N 809580-R TSMOH: 1110.3 Hartzell PHC-C3YF-1RF TSOH: 796.6												
	Drained oil and removed filter, cut filter open for inspection, no metal found. Installed new filter and filled crankcase with Aeroshell W-100. Removed and cleaned fuel injectors. Cleaned, gapped and tested spark plugs. Compression test: #1 64 #2 70 #3 70 #4 72 #5 66 #6 73. Removed induction air filter, cleaned and re-oiled. Removed fuel control finger screen, inspected and cleaned. Run up and leak check good. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time and is approved for return to service. <i>Brian M. Meadows</i> A&P2612264IA Brian M. Meadows												
11/8/06	OIL CHANGE - SEE PRIOR CHARGE												

	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4/26/07	DRAINED OIL & REMOVED FILTER - CUT OPEN FOR INSPECTION, NO METAL FOUND. INSTALLED NEW FILTER AND FILLED CRANKCASE WITH AEROSHELL W-100. PERFORMED BRUIA. RUN UP, NO LEAKS FOUND. RETURNED FOR SERVICE. <i>Log M. Meadows</i>												
	N9029S Beechcraft S-35 S/N D-7956 Tach: 5981.4 March 21, 2007 Removed spark plugs and installed new RHB32S spark plugs. Run up and operational checks good. <i>Brian M. Meadows</i> A&P2612264 Brian M. Meadows												
BROUGHT F													

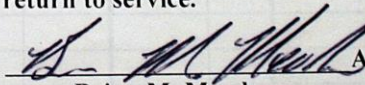
N9029S S-35 Bonanza S/N D7956 TTAF: 6013.31 Tach: 6013.31 July 27, 2007
IO-520-BB6B S/N 809580-R TSMOH: 1194.93 Hartzell PHC-C3YF-1RF TSOH: 881.23

Drained oil and removed filter, cut filter open for inspection, no metal found. Installed new filter and filled crankcase with Aeroshell W-100. Removed and cleaned fuel injectors. Cleaned, gapped and tested spark plugs. Compression test: #1 65 #2 68 #3 73 #4 70 #5 74 #6 74. Removed and replaced right muffler assembly. Removed magnetos and inspected cap and rotor assemblies, Reassembled magnetos, installed and timed to engine. Magneto inspection next due @ 1694.9. Removed induction air filter, cleaned and re-oiled. Removed fuel control finger screen, inspected and cleaned. Run up and leak checks good. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time and is approved for return to service.


Brian M. Meadows A&P2612264IA

N9029S S-35 Bonanza S/N D7956 TTAF: 6075.78 Tach: 6075.78 15 July 2008
IO-520-BB6B S/N 809580-R TSMOH: 1257.42 Hartzell PHC-C3YF-1RF TSOH: 943.72

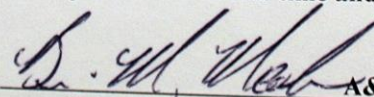
Drained oil and removed filter, cut filter open for inspection, no metal found. Installed new filter and filled crankcase with Aeroshell 100 for cylinder break in. Removed and cleaned fuel injectors. Cleaned, gapped and tested spark plugs. Compression test: #1 69 #2 55 #3 72 #4 71 #5 73 #6 74. Removed and replaced #2 cylinder with overhauled assembly from Triad Aviation, Inc. WO# 17419. Compression re-test #2 78. Removed induction air filter, cleaned and re-oiled. Removed fuel control finger screen, inspected and cleaned. Run up, operation and leak checks good. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time and is approved for return to service.


Brian M. Meadows A&P2612264IA

	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	Total
11/14/07	Drained oil & removed filter					Cut filter open for inspection					
11/14/07	Found installed new CH-48109 filter					Added with 9 lbs Aeroshell					
11/14/07	15-50 oil run up & checked for leaks					None found returned					
11/14/07	to service					Log M. Valley TTAF 6099.4 Tach 6099.4					

N9029S S-35 Bonanza S/N D7956 TTAF: 6107.67 Tach: 6107.67 9 July 2009
IO-520-BB6B S/N 809580-R TSMOH: 1289.31 Hartzell PHC-C3YF-1RF TSOH: 975.61

Drained oil and removed filter, cut filter open for inspection, no metal found. Installed new filter and filled crankcase with Aeroshell W100. Removed and cleaned fuel injectors. Inspected and cleaned fuel control inlet screen, no debris found. Cleaned, gapped and tested spark plugs. Compression test: #1 67 #2 76 #3 69 #4 70 #5 73 #6 74. Checked and set magneto timing. Removed induction air filter, cleaned and re-oiled. Removed fuel control finger screen, inspected and cleaned. Run up, operation and leak checks good. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time and is approved for return to service.


Brian M. Meadows A&P2612264IA

Registration: N9029S
Model: IO-520-BB

Make: Continental
Serial No.: 809580-R

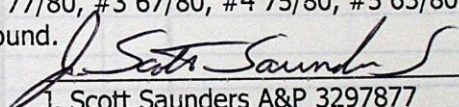
Tach: 6116.4

SMOH: 1298.2

Total Time: 1298.2

Date: February 6, 2010

Drained oil. Serviced engine with 12 quarts Aeroshell 15W50 oil. Compression done i/a/w TCM SB03-3. Compression shows #1 60/80, #2 77/80, #3 67/80, #4 75/80, #5 63/80, #6 67/80. Run up and operational check OK. No leaks found.


J. Scott Saunders A&P 3297877

Registration: N9029S
Model: IO-520-BB

Make: Continental
Serial No.: 809580-R

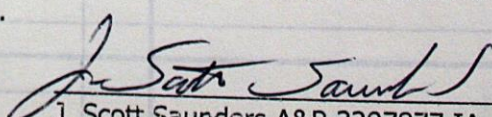
Tach: 6155.38

SMOH: 1337.2

Total Time: 1337.2

Date: 9/1/2010

Drained oil. Compression done i/a/w TCM SB03-3. Compression shows #1 47/80, #2 74/80, #3 63/80, #4 63/80, #5 67/80, #6 70/80. Removed cylinder #1 for overhaul by Harrison Engine Service, Inc. CRS #LR2R998K. Installed cylinder using new seal and gasket kit. Removed and inspected oil filter. No defects noted. Installed new CH48109-1 oil filter. Serviced engine with 12 quarts Aeroshell 100W mineral oil. Installed new fuel injection line clamps (6) p/n 652436-1 and retaining sleeves (6) p/n 628306. Cleaned all fuel injector nozzles and installed. Removed fuel metering unit inlet gasket and cleaned. Installed using new gasket (1) p/n. 649983. Cleaned, gapped, and tested all spark plugs. Checked and adjusted magneto to engine timing i/a/w TCM MSB94-8D. Checked all engine controls for full travel, security, and lubricated. Other inspections done i/a/w Beechcraft S-35 100 hour inspection checklist. Run up and operational check OK. No leaks found. I certify that this engine was inspected in accordance with an annual inspection and was determined to be in airworthy condition.


J. Scott Saunders A&P 3297877 IA

Registration: N9029S
Model: IO-520-BB

Make: Continental
Serial No.: 809580-R

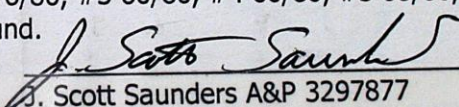
Tach: 6183.5

SMOH: 1365.3

Total Time: 1365.3

Date: October 21, 2010

Drained oil. Serviced engine with 12 quarts Aeroshell 15W50 oil. Compression done i/a/w TCM SB03-3. Compression shows #1 74/80, #2 76/80, #3 60/80, #4 60/80, #5 68/80, #6 63/80. Run up and operational check OK. No leaks found.


J. Scott Saunders A&P 3297877

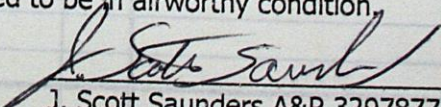
R.P
nd

Registration: N9029S
Model: IO-520-BB

Make: Continental
Serial No.: 809580-R

Tach: 6221.86
SMOH: 1403.48
Total Time: 1403.68
Date: 10/1/2011

Drained oil. Compression done i/a/w TCM SB03-3. Compression shows #1 65/80, #2 75/80, #3 61/80, #4 66/80, #5 66/80, #6 66/80. Removed and inspected oil filter. No defects noted. Installed new CH48109-1 oil filter. Serviced engine with 12 quarts Phillips 20W50 oil. Cleaned all fuel injector nozzles and installed. Removed fuel metering unit inlet gasket and cleaned. Installed using new gasket (1) p/n. 649983. Cleaned, gapped, and tested all spark plugs. Replaced lower spark plug in #4 cylinder (1) p/n RHB-32E. Checked and adjusted magneto to engine timing i/a/w TCM MSB94-8D. Removed left muffler for repair by Dawley Aviation CRS#NJ5R069N. Checked exhaust system for leaks. Checked all engine controls for full travel, security, and lubricated. Other inspections done i/a/w Beechcraft S-35 100 hour inspection checklist. Run up and operational check OK. No leaks found. I certify that this engine was inspected in accordance with an annual inspection and was determined to be in airworthy condition.


J. Scott Saunders A&P 3297877 IA

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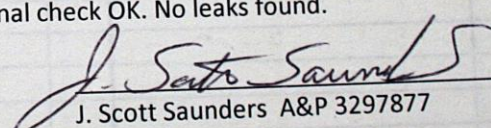
Registration: N9029S
Model: IO-520-BB

Make: Continental
Serial No.: 809580R

LIC
NU

Tach: 6259.32
SMOH: 1440.94
Total Time: 1440.94
Date: 6/6/2012

Drained oil. Compression shows #1 64/80, #2 79/80, #3 66/80, #4 72/80, #5 66/80, #6 65/80. Removed and inspected oil filter. No defects noted. Installed new CH48109-1 oil filter. Serviced engine with 12 quarts of Phillips 20W50 oil. Run up and operational check OK. No leaks found.


J. Scott Saunders A&P 3297877

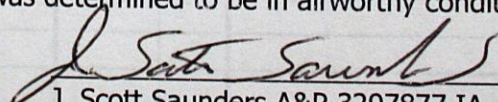
R.P.M. GROUND AIR TOTAL TIME

Registration: N9029S
Model: IO-520-BB

Make: Continental
Serial No.: 809580-R

Tach: 6259.51
SMOH: 1441.13
Total Time: 1441.13
Date: 6/1/2013

Compression done i/a/w TCM SB03-3. Compression shows #1 64/80, #2 74/80, #3 62/80, #4 66/80, #5 65/80, #6 66/80. Cleaned all fuel injector nozzles and installed. Removed fuel metering unit inlet gasket and cleaned. Installed using new gasket (1) p/n. 649983. Cleaned, gapped, and tested all spark plugs. Checked and adjusted magneto to engine timing i/a/w TCM MSB94-8D. Checked exhaust system for leaks. Checked all engine controls for full travel, security, and lubricated. Other inspections done i/a/w Beechcraft S-35 100 hour inspection checklist. Run up and operational check OK. No leaks found. I certify that this engine was inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

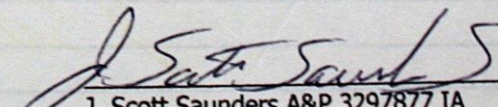

J. Scott Saunders A&P 3297877 IA

Registration: N9029S
Model: IO-520-BB

Make: Continental
Serial No.: 809580-R

Tach: 6286.57
SMOH: 1468.18
Total Time: 1468.18
Date: 3/10/2015

Drained oil. Removed and inspected oil filter. No defects noted. Installed new CH48109-1 oil filter. Serviced engine with 12 quarts Phillips 20W50 XC oil. Compression done i/a/w TCM SB03-3. Compression shows #1 68/80, #2 73/80, #3 67/80, #4 68/80, #5 62/80, #6 62/80. Cleaned all fuel injector nozzles and installed. Removed fuel metering unit inlet gasket and cleaned. Installed using new gasket (1) p/n. 649983. Cleaned, gapped, and tested all spark plugs. Installed new spark plugs (7) p/n RHB32E. Checked and adjusted magneto to engine timing i/a/w TCM MSB94-8D. Checked exhaust system for leaks. Checked all engine controls for full travel, security, and lubricated. Other inspections done i/a/w Beechcraft S-35 100 hour inspection checklist. Run up and operational check OK. No leaks found. I certify that this engine was inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.


J. Scott Saunders A&P 3297877 IA

03/31/2016 Tach Time: 6335.52 SMOH: 1517.13
compressions #1- 72/80 #2-79/80 #3-76/80 #4-
78/80 #5-78/80 #6-74/80. Drained oil and
changed filter. refilled with 12 quarts of aeroshell
100w. checked, cleaned and test all spark plugs.
checked mag timing. cleaned and washed
enginge compartment. A.D. 2014-05-29 N/A. i
certify that this engine was inspected in
accordance with a 100 hour inspection and was
determined to be in airworthy condition. Chris
Salazar A&P 3741839 

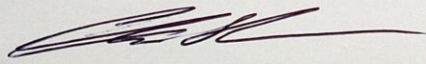
Aero Valley LLC.

Date: 03/24/2017

Reg: N9029S

Tach Time: 6375.13

SMOH:1556.74

Compressions #1-72/80 #2-77/80 #3-76/80 #4-76/80 #5-79/80 #6-79/80. Drained oil
and changed filter. Refilled with 11 qts of aeroshell 100w. Checked Exhaust
system. Cleaned, Checked and Tested Spark Plugs. Checked mag timing, retimed.
Test ran Engine, No leaks, all ops ok. A.D. 16-16-12 N/A. I certify that this engine
has been inspected in accordance with a 100 hour inspection and has been found
to be in airworthy condition at this date and time. Chris Salazar A&P3741839


2/28/18 NOS Tire replaced

3/1/18 Tach replaced 6407.56
Newtach 00.22

See New log
Book 