

ENGINE MAINTENANCE RECORDS



WESTERN
Skyways
INC.

Engines Are Our ONLY Business

21 CREATIVE PL. • MONTROSE, CO 81401
(970) 249-0232 • 800-575-9929 • FAX (970) 249-4155

ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. _____

Engine Manufacturer _____

Model _____

Serial No. _____

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

RIGHT

LEFT

FRONT

REAR



WESTERN
Skyways
INC.



ENGINE WARRANTY TRANSFER REQUEST

Current Owners Name: _____

Phone: _____ New Owner's Name: _____

Address: _____ Phone: _____

_____ Address: _____

Date Installed: _____

Engine Model: _____ Aircraft Model/year: _____

Engine Serial: _____

Numbers of Hours Since Installed: _____

Signature of
Current Owner: _____

Date of Transfer: _____

D



WESTERN
Skyways
INC.

GOLD SEAL AIRCRAFT ENGINES

21 Creative Place
Montrose, CO 81401
www.westernskyways.com

(800) 575-9829
(870) 248-0232
FAX: (870) 248-4155

Engine Make: CONTINENTAL

Model: IO-550-B

Serial Number: 675996

W/O No: W052909 Date: 04 APR 2017

Warranty Number: D17077 3 YR WARR

Warranty Start Date: APR 2017

Crankshaft Serial No: E019507N

Cylinder Part Number: SAP SA52006-A23P NEW

This engine and accessories listed below were overhauled to "Factory New Tolerances" per Overhaul Manual No: M-16 and Western Skyways, Inc. Repair Specification WSI-100 "Use and Application of Hylomar Sealant" dated 11/10/2010 on all Teledyne Continental Motor Engines and Lycoming Engines as applicable. See back section for Airworthiness Directives and Service Bulletin compliance. This engine was run in a test cell. Total Previous Time: 1799.3 TTE Hrs.

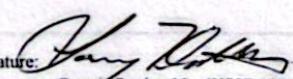
This engine meets requirements of CONTINENTAL M-0 for 1700.0 Hour TBO

The accessories listed below were New or Overhauled and supplied with this engine:

Component	Part No.	Serial No.	Component	Part No.	Serial No.
L/H Mag:	BL-349350-5 NEW	F16KA234R	Vac Pump:	N/A	N/A
R/H Mag:	BL-349350-4 NEW	F16LA343R	Wastegate:	N/A	N/A
Fuel Pump:	646212-18A1	K048721BR	Alt/Gen:	N/A	N/A
Inj/Carb:	646628A7	K028735AR	Press Rel Val.:	N/A	N/A
Man Valve:	646508-14A1	D119115C	Pop Off.:	N/A	N/A
Starter:	C24ST3 NEW	4C3-261604	Controller:	N/A	N/A
Turbo:	N/A	N/A	Prop Gov. Slope:	N/A	N/A
			Fuel Limiter:	N/A	N/A

MAINTENANCE RELEASE

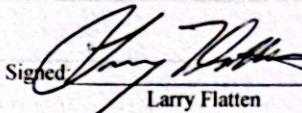
The engine and accessories listed above were overhauled and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this repair are on file at this Repair Station on above work order.

Signature: 
Repair Station No. WS9R575J

Form 200

Cylinder S/N	Cylinder S/N
#1: 526C1725776	#5: 526C1725780
#2: 526C1725777	#6: 526C1725781
#3: 526C1725778	#7: N/A
#4: 526C1725779	#8: N/A

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																																																																																																																																																																													
		Page 1 of 2 <div style="text-align: center; border: 1px solid black; padding: 2px; margin-top: 10px;"> AD NOTES COMPLIANCE RECORD </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Engine - Continental Motors - IO-550-D S/N: 675996 </div> <div style="width: 45%;"> Western Skyways Inc. WS9R575J WO W053128 </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Appliance - Cylinder assembly - Superior Air Parts S/N: 526C1725776 S/N: 526C1725777 S/N: 526C1725778 S/N: 526C1725779 S/N: 526C1725780 S/N: 526C1725781 </div> <div style="width: 45%;"> P/N: SA55006-A20P </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Appliance - Magneto - TCM (formerly Bendix) S-1200 series S/N: F16KA234R S/N: F16LA343R </div> <div style="width: 45%;"> P/N: BL-349350-4 P/N: BL-349350-5 Model: S6RN-1225 </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">AD#</th> <th style="width: 40%;">Applicable S.B. # & Subject</th> <th style="width: 10%;">Date & Hours @ Comp.</th> <th style="width: 40%;">Method of Compliance</th> <th style="width: 5%;">On Time</th> <th style="width: 5%;">Receiving B</th> <th style="width: 5%;">Next Comp. @ Hrs/Date</th> <th style="width: 5%;">Authorized Signature & Number</th> </tr> </thead> <tbody> <tr><td>74-26-09</td><td>Bendix magnetos</td><td>06 APR 2017 1799.3</td><td>N/A per magneto part number.</td><td>X</td><td></td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>82-13-01</td><td>Bendix magnetos</td><td>06 APR 2017 1799.3</td><td>Verified green blocks not installed.</td><td>X</td><td>N/A</td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>82-20-01</td><td>Bendix magnetos</td><td>06 APR 2017 1799.3</td><td>N/A per magneto serial number.</td><td>X</td><td></td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>88-03-06</td><td>Oil filter</td><td>06 APR 2017 1799.3</td><td>Installed Oil Filter P/N: CH48109-1.</td><td>X</td><td></td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>91-19-03</td><td>Champion oil filter</td><td>06 APR 2017 1799.3</td><td>Installed Oil Filter P/N: CH48109-1.</td><td>X</td><td></td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>93-08-17</td><td>Incorrect oil pick-up tube</td><td>06 APR 2017 1799.3</td><td>N/A per engine serial number.</td><td>X</td><td></td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>93-10-02</td><td>Cylinder valve retainer</td><td>06 APR 2017 1799.3</td><td>Installed NEW Superior cylinders.</td><td>X</td><td></td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>94-01-03 R2</td><td>Teledyne/Bendix magnetos</td><td>06 APR 2017 1799.3</td><td>N/A per magneto serial number.</td><td>X</td><td></td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>64-08-09</td><td>Teledyne/Bendix magnetos</td><td>06 APR 2017 1799.3</td><td>N/A per magneto serial number.</td><td>X</td><td></td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>99-19-01</td><td>Crankshaft failure</td><td>06 APR 2017 1799.3</td><td>N/A per crankshaft S/N: E019507N and engine serial number.</td><td>X</td><td></td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>2000-23-21</td><td>Fracture of the crankshaft connecting rod journal</td><td>06 APR 2017 1799.3</td><td>N/A per crankshaft S/N: E019507N.</td><td>X</td><td></td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>2004-08-18</td><td>Prevent loss of engine power</td><td>06 APR 2017 1799.3</td><td>Installed NEW Superior cylinders.</td><td>X</td><td></td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>2007-04-19</td><td>To prevent cylinder separation that can lead to engine failure</td><td>06 APR 2017 1799.3</td><td>N/A per cylinder part number.</td><td>X</td><td>N/A</td><td></td><td>Larry Flatten WS9R575J </td></tr> <tr><td>2007-04-19R1</td><td>To prevent cylinder separation that can lead to engine failure</td><td>06 APR 2017 1799.3</td><td>N/A per cylinder part number.</td><td>X</td><td>N/A</td><td></td><td>Larry Flatten WS9R575J </td></tr> </tbody> </table> <table border="1" style="width: 100%; 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		 <p>WESTERN <i>Skyways</i> INC.</p> <p>GOLD SEAL AIRCRAFT ENGINES 21 Creative Place Montrose, CO 81401 CRS # WS9R575J</p> <p>Engine Model: IO-550-B Serial Number: 675996 Time: 1799.3 TTE Work Order: W052909 Date: 04 APR 2017</p> <p>Installed Cam Gear P/N: 656818. This satisfies the requirements of MSB05-8B.</p> <p>Signed  Larry Flatten CRS# WS9R575J</p> <p>FORM 201E</p>

04-24-17	N6784S	AFTT: 4146.8
Engine	IO-550-B(29)	TSMO : 1.8
S# 675996		
Installed O/H Engine IO-550-B(29) S/N 675996 on aircraft N6784S Beech A36 S/N E-3089. Engine O/H at Western Skyways WO#W052909. Serviced Engine with 11 quarts Aeroshell 100 mineral oil. Ran aircraft, performed Fuel meter and unmetered pressure checks and idle mixture adjustment I/A/W TCM IO-550 MM. Ops check satisfactory and no leaks noted.		
I CERTIFY, WITH RESPECT TO THE WORK PERFORMED, THAT THIS ENGINE IS APPROVED FOR RETURN TO SERVICE. Pertinent details can be found on Aviation Technology W.O.# M3071		
 Greg Van Winkle for CRS# AYTR297X Aviation Technology Inc. 1141 Standiford Ave. Louisville KY. 40213		
 Aviation Technology, Inc.		

05-10-17	N6784S	TACH: 3121.6
Engine	IO-550-B(29)	ENGT: 1818.1
S# 675996		
TSMOH: 18.8		
Drained oil. Took S.O.A.P. sample. Removed and replaced oil filter with new CH48109-I filter. Cut open oil filter and inspected. Found in satisfactory condition. Serviced engine with 10 quarts of AeroShell W100 mineral oil. Ran aircraft, ops and leak check satisfactory.		
I CERTIFY, WITH RESPECT TO THE WORK PERFORMED, THAT THIS ENGINE IS APPROVED FOR RETURN TO SERVICE. Pertinent details can be found on Aviation Technology W.O.# M3108		
 Ethan Oberhausen for CRS# AYTR297X Aviation Technology Inc. 1141 Standiford Ave. Louisville KY. 40213		
 Aviation Technology, Inc.		

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
		3102.8	
05-31-2017		N6784S	Engine Hobbs: 3142.2
Engine		IO-550-B(29)	Flight Hobbs: 4178.2
		S# 675996	Engine Total Time: 39.4
<p>Drained engine oil. Collected S.O.A.P. sample. Removed and inspected oil filter. Found satisfactory. Installed new oil filter CH48109-1. Serviced engine with Philips X/C 20W50. Leak and operational check satisfactory.</p> <p>I CERTIFY, WITH RESPECT TO THE WORK PERFORMED, THAT THIS AIRFRAME IS APPROVED FOR RETURN TO SERVICE. Pertinent details can be found on Aviation Technology W.O.# M3125</p> <p><i>etobh</i></p> <p>Ethan Oberhausen for CRS# AYTR297X Aviation Technology Inc. 1141 Standiford Ave. Louisville KY. 40213</p>			



Date: 8/2/17, Aircraft: N6784S, Type: A36, S/N: E-3089, Tach: 3188.9 SMOH: 86.1

Drained engine oil and replenished with 11qts of XC 20w-50. Replaced oil filter with PN CH48109-1. Sent out oil sample for analysis. Cleaned, gapped, and rotated plugs. Cleaned fuel injectors and made idle-mix adjustment. Ran aircraft and inspected for leaks with no defects noted. With respect to the work performed the aircraft is approved for return to service. Records are on file at this agency under WC# SVC17-05147.

Signed *Michael W. Nation*

CRS #PZ4R458M



Clark Regional Airport (KJVV)
Sellersburg, Indiana
800-356-3723

Date: 10/20/17, Aircraft: N6784S, Type: A36, S/N: E-3089, Hobbs: 4237.4 Tach: 3209.9, SMOH: 107.1

Engine: IO-550-B(29), SN: 675996

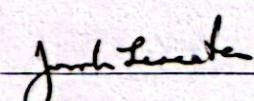
Drained engine oil and replenished with 11qts of X/C 20w50. Replaced engine oil filter with PN CH48109-1. Cleaned air filter AD 84-29-02. Replaced four spark plugs PN RHB32E. Cleaned, gapped and rotated spark plugs. Completed compression test, #1 72/80 #2 66/80 #3 76/80 #4 70/80 #5 74/80 #6 78/80. Cleaned fuel injectors and fuel screen. I certify that this engine has been inspected and serviced IAW an annual/100hr inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO# WO# SVC17-05200.

Signed *Michael W. Nation*

CRS #PZ4R458M



Clark Regional Airport (KJVV)
Sellersburg, Indiana
800-356-3723

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																																
<p>Date: 10/20/17, Aircraft: N6784S, Type: A36, S/N: E-3089, Hobbs: 4247.7 Tach: 3222.4, SMOH: 119.6</p> <p>Engine: IO-550-B(29), SN: 675996</p> <p>Replaced #1, #3 and #5 valve cover gaskets IAW Bonanza A36 MM, Cont. 10-550 O/H manual. With respect to the work performed this engine is approved for return to service. Records are on file at this agency under WO# SVC18-05260.</p> <p>Signed  CRS #PZ4R458M</p> <p>Michael W. Nation ASI AIRCRAFT SPECIALISTS</p> <p>Clark Regional Airport (KJYV) Sellersburg, Indiana 800-356-3723</p>																																		
5/30/18	L Hobbs R Hobbs	<p>Baker Aviation 333 South Street, New Smyrna, FL 386-837-4073</p> <table border="1"> <tr> <td>Date:</td> <td>07/27/17</td> </tr> <tr> <td>Registration:</td> <td>N6784S</td> </tr> <tr> <td>Make/ Model:</td> <td>A36</td> </tr> <tr> <td>Serial Number:</td> <td>E-3098</td> </tr> <tr> <td>Tach / Hobbs:</td> <td>4272.1</td> </tr> <tr> <td>TTAF:</td> <td>4272.1</td> </tr> </table> <ul style="list-style-type: none"> Installed D'Shannon Aviation Products, Ltd. 20-gallon fiberglass auxiliary wing-tip fuel tanks DLB1400, Rev B dated May 14, 2009, in accordance with STAC SA02722CH and Installation Manual KB-1401-1, Rev A, dated May 14, 2009, or later FAA Approved revision. <ul style="list-style-type: none"> Instructions for Continued Airworthiness, p/n DP-ICA-1400 Rev C, dated December 12, 2012 included in Aircraft permanent records. Flight Manual Supplement, p/n FMS-DP-V35AB TT, Rev A dated Jan 15, 2013 added to POH. Installed new D'Shannon Aviation cooling Air Baffles in accordance with STC SA368CH and D'Shannon Products Installation Manual No. DSP-IM95-2, revision6, dated April 16, 2002, or later FAA approved revision. Installed Aileron and Wing Flap Gap seals in accordance with STC SA1176SO and D'Shannon Aviation Products Drawing B6300, Rev A, dated October 8, 1980, or later FAA approved revision. <ul style="list-style-type: none"> Based on configuration and STC's incorporated, IO-550-B, D'Shannon Cooling Baffles, D'Shannon Wing Tip fuel Tanks, and D'Shannon Aileron and Wing Flap gap seals, this aircraft qualifies for max gross weight increase to 4023 pounds. FAA Form 337 filed this date for this modification. Weight and Balance updated to reflect these modifications. Replaced factory EGT Probe with new. All work performed within manufacturers specifications. I approve this airplane for return to service. <p> Curtis Boulware A&P 3232817 IA</p> <p>END</p> <table border="1"> <tr> <td>Model</td> <td>IO550C</td> <td>Atlanta Turbine Management</td> <td>Date</td> <td>9/19/18</td> </tr> <tr> <td>S/N #</td> <td>675996</td> <td>500 Briscoe Blvd., Ste.201</td> <td>Hobbs</td> <td>4302.1</td> </tr> <tr> <td>Reg. #</td> <td>N6784S</td> <td>Lawrenceville, Georgia 30046</td> <td>Tach</td> <td>3222.4</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Invoice</td> <td>7342</td> </tr> </table> <p>♦ Performed Oil change, cut open and inspected oil filter element, no contaminants noted. Oil sample taken with Blackstone kit. Installed and safied new filter Ch48109 and serviced with 10 qts of Phillips XC 20W50.</p> <p>This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.</p> <p> John L. Luecke A&P138745785</p>	Date:	07/27/17	Registration:	N6784S	Make/ Model:	A36	Serial Number:	E-3098	Tach / Hobbs:	4272.1	TTAF:	4272.1	Model	IO550C	Atlanta Turbine Management	Date	9/19/18	S/N #	675996	500 Briscoe Blvd., Ste.201	Hobbs	4302.1	Reg. #	N6784S	Lawrenceville, Georgia 30046	Tach	3222.4				Invoice	7342
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			Invoice	7342																														

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	DATE
10/24	4327.5	model 10550C S/N# 675996 REG# N67845	DATE 10/24/18 HOBBS 4327.5
		Performed oil change, cut open and inspected oil filter element, no contaminants noted. Oil sample taken and sent to Blackstone. Installed and seated new filter CH48109 and service with 10 quarts of Phillips XC 20W50.	<i>J. S. C.</i>
3/17/19	4362.2	model 10550C S/N# 675996 REG# N67845	DATE 3/17/19 HOBBS 4362.2
		Performed oil change, cut open and inspected oil filter element, no contaminants noted. Installed and seated new filter CH48109 and service with 10 quarts of Phillips XC 20W50.	<i>J. S. C.</i>
5/23/19	4399.0	<p>May 23, 2019 HOBBS 4399.00 SMOH 250.4 ACTT 4399.00</p> <p>This engine has been inspected IAW a 100-hour inspection in reference to Continental inspection guide and found to be in airworthy condition. Drained oil, removed, cut, and inspected filter for contamination with none noted. Installed new CH48109-1 oil filter and added 11 quarts Phillips 20W50 oil. Replaced all spark plugs. Removed, cleaned, and reinstalled fuel nozzles. Cleaned metering unit fuel screen and fuel selector screen. Visually inspected mags and adjusted for proper timing. Removed alternator for visual inspection of drive coupling and reinstalled. Pressurized exhaust system for leaks with none present. Corrected left muffler heat shield and tailpipe clamp. Tightened right tailpipe to muffler clamp and corrected right muffler shroud. Replaced EI EGT probe. Replace all valve cover gaskets. Compression test as follows #1 68/80 #2 65/80 #3 75/80 #4 66/80 #5 69/80 #6 70/80 with a master orifice of 46/80. Washed engine and completed run-up. Preformed systems check with all functions normal. Engine return for service.</p> <p><i>Stephen Crane</i> Stephen Crane 4069074 A&P</p> <p>May 23, 2019 HOBBS 4399.00 SMOH 250.4 ACTT 4399.00</p> <p>This engine has been inspected I.A.W. an annual inspection and found to be in airworthy condition. Engine returned for service.</p> <p><i>Robert Ripley</i> Robert Ripley 2049610 IA</p>	

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	DATE
8/20/19	4434.2	MODEL 10550C S/N # 675996 REG # N67845	08/20/19 HOBBS 4434.2
		Performed oil change, cut open and inspected oil filter element, no contaminants noted. Installed and seated new filter CH8109 and sealed with 10 quarts of Phillips XC 20W50.	J. S. Shy
10/20/19	4478.5	MODEL 10550C S/N # 675996	10/20/19 HOBBS 4478.5
		Performed oil change, cut open and inspected oil filter element, no contaminants noted. Installed and seated new filter CH8109 and sealed with 10 quarts of Phillips XC 20W50.	J. S. Shy

12-13-19

REG. #: N6784S

DATE: 12-13-2019

TACH: 4508.0

HOBBS: 4483.63

TT: N/A

ENGINE

Aircraft Engine Heater. Installed PN: 07-05345 in accordance with the instructions for E-Z Heat Model 540 pre-heat system. Weight is negligible. Tested system. Ops ok. ****END**

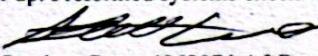
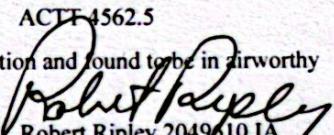
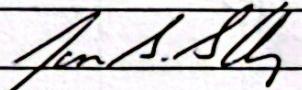
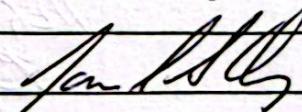
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Gwinnett Aero
MAINTENANCE LLC

Mechanic

Robin E. Riveria
ASIP 4102580

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK		
		REG. #	DATE	TT:
1-7-2020	4518.0	N6784S	1-7-2020	
		TACH: N/A	HOBBS: 3252.6	TT:
		AIRFRAME		
		Removed and replaced engine driven vacuum pump with new P/N: AA3216CW S/N: 0A3B14. Installed new vacuum filter P/N: RA-D-9-14-5, installed new instrument air filter P/N: AA2J4-7. Ground run, ops check, OK.		
		END		
		Gwinnett Aero MAINTENANCE LLC	Mechanic	<i>David Daniel A+P 4297518</i>
1-20-2020	4518.2	MODEL IO550C	DATE 1-20-2020	
		S/N # 675996	HOBBS	4518.2
		REG # N6784S		
		Performed oil change, at open and inspected oil filter element, no contaminants noted. Installed and replaced new filter CH 48109 and serviced with 10 quarts of Phillips XC20 W50.		<i>Tom S. H. H.</i>
4-20-2020	4551.5	MODEL IO550C	DATE 4-20-2020	
		S/N # 675996	HOBBS	4551.5
		Performed oil change, at open and inspected oil filter element, no contaminants noted. Installed and replaced new filter CH 48109 and serviced with 10 quarts of Phillips XC20 W50.		<i>Tom S. H. H.</i>

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
May 18, 2020	HOBBS 4562.5	SMOH 413.7 ACTT 4562.5 This engine has been inspected IAW a 100-hour inspection in reference to Continental inspection guide and found to be in airworthy condition. Replaced all spark plugs. Removed, cleaned, and reinstalled fuel nozzles. Cleaned metering unit fuel screen and fuel selector screen. Visually inspected mags checked for proper timing. Removed alternator for visual inspection of drive coupling, preformed slippage test as per Continental SB 11-3, and reinstalled. Pressurized exhaust system for leaks with none present. Replaced engine air filter. Compression test as follows #1 68/80 #2 64/80 #3 66/80 #4 64/80 #5 69/80 #6 74/80 with a master orifice of 42/80. Washed engine and completed run-up. Preformed systems check with all functions normal. Engine return for service.  Stephen Crane 4069074 A&P
May 18, 2020	HOBBS 4562.5	SMOH 413.7 ACTT 4562.5 This engine has been inspected I.A.W. an annual inspection and found to be in airworthy condition. Engine returned for service.  Robert Ripley 2049610 IA
8-25-2020	4591.1	Model T0550C S/N # 675996 Performed oil change, cut open and inspected oil filter element, no contaminants noted. Installed and replaced new filter CH48109 and serviced with 10 quarts of Phillips XC20W50. 
12-01-2020	4625.3	Model T0550C S/N # 675996 Performed oil change, cut open and inspected oil filter element, no contaminants noted. Installed and replaced new filter CH48109 and serviced with 10 quarts of Phillips XC20W50. 

MAINTENANCE RELEASE:

SERVICEABLE PARTS TAG

repaired as necessary overhauled per appr. Mfr. Manual
 This magneto was tested in accordance with Federal Aviation Administration
 Regulations. Approved for return to service. All parts on work order # 5653
 On record at Eagle Magneto Inc.

Manufacturer x Bendix/TCM Slick/Champion Model S6RN-1225

Serial Number F16KA234R Part Number BL-349350-4

Notes: SDU hi complete See AD compliance record dated _____

Signed SP Cert# 1026886217 Date 06-02-2021
 Eagle Magneto Inc

404 United Drive * New Smyrna Beach, FL 32168

Office 386-410-4710 Cell 386-235-3152

www.eaglemagneto.com

www.eaglemagneto.com

overhauled P/N 102-389012-11 transducer S/N 227970 by Shadin Avionics. Removed, cleaned, and reinstalled fuel nozzles. Cleaned metering unit fuel screen and tightened sniffler valve drain 90-degree fitting. Removed left and right magnetos for 500-hour inspection by Eagle Magnetics, reinstalled, and adjusted for proper timing. Pressurized exhaust system for leaks with none noted. Replaced #4-cylinder valve cover gasket. Compression test as follows #1 67/80 #2 55/80 #3 66/80 #4 65/80 #5 69/80 #6 67/80 with a master orifice reading of 43/80. Washed engine and completed run-up. Preformed systems check with all functions normal. Engine returned for service.

SP
 Stephen Crane 4069074 A&P

This engine has been inspected I.A.W. an annual inspection and found to be in airworthy condition. Engine returned for service.

SR
 Stephen Ripley 3808161 IA

06-23-2021



July 23, 2021 HOBBS: 4680.60 SMOH: 534.80 ENGT: 2330.80 ACTT: 4680.60

NUMBER: N6784S

MODEL: A36

S/N: E-3089

Removed right exhaust collector and installed new P/N BES0004 collector. Adjusted idle/mixture.

Performed systems check with all functions normal. Engine returned for service.

SP
 Stephen Crane 4069074 A&P

11-25-2021 4704.9

MODEL 10550C

DATE: 11-25-2021

S/N # 675996

HOBBS: 4704.9

REG # N6784S

Perform oil change, cut open and inspected oil filter element, no contamination noted. Installed an original new filter CH48109 and service with 10 quarts of Phillips XC 20W50.

SP

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1/12/2022	4712.8	<p>MODEL 10550C S/N # 675996 REG # N67845</p> <p>Removed and replaced Mill 7243-14 with a Concorde R624-16.</p> <p><i>J. LLC</i></p>
4/12/2022	4739.5	<p>MODEL 10550C S/N # 675996 REG # N67845</p> <p>Perfom oil change, cut gas and inspected oil filter element, no contamination noted. Installed oil capture new filter CH48109 and serial with 10 quarts of Phillips XC20W50.</p> <p><i>J. LLC</i></p>
<p>July 01, 2022 HOBBS: 4762.10 SMOH: 607.30 ENGT: 2412.30 ACTT: 4762.10</p> <p>N-NUMBER: N67845 MODEL: A36 S/N: E-3089</p> <p>This engine has been inspected IAW an annual inspection in reference to Continental inspection guide and found to be in airworthy condition. Drained oil through 1000-PPM strainer with no debris found. Replaced oil quick drain valve. Removed, cut, and inspected filter for contamination with none noted. Installed new CH48109-1 oil filter and added 11 quarts Phillips 20W50 oil. Removed, cleaned, gapped, and reinstalled all spark plugs. Removed, cleaned, and reinstalled fuel nozzles. Cleaned fuel control screen. Removed alternator for visual inspection of drive coupling, performed slippage test as per Continental maintenance manual section 10-4.1.4, and reinstalled. Visually inspected magnetos and verified proper timing. Pressurized exhaust system for leaks with none noted. Secured left tailpipe clamp attach bolt. Repaired heater shroud mixing valve duct. Performed borescope inspection with no anomalies found. Compression test as follows #1 67/80 #2 57/80 #3 66/80 #4 71/80 #5 70/80 #6 62/80 with a master orifice of 46/80. Washed engine and completed run-up. Performed systems check with all functions normal. Engine returned for service.</p> <p><i>Stephen Crane</i> Stephen Crane 4069074 IA</p>		

DATE	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
	TACH OR RECORDING METER TIME	
	<p>I CERTIFY THAT THE ATC TRANSPONDER TESTS REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED AND COMPLY WITH FAR 43 APPENDIX F.</p> <p>#1 MODEL <u>GTS 345</u> #1 S/N <u>3EG005467</u> #2 MODEL _____ #2 S/N _____</p> <p>DATE <u>01 Nov 2022</u> WO# <u>7021</u></p> <p>SIGNED: <u>M. Zhd</u> Rendrag Aviation, LLC. Thomaston, GA 30286 CRS#2RGR099C</p>	
	<p>I CERTIFY THAT THE ALTIMETER/ADC AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND COMPLY WITH FAR 43 APPENDIX E.</p> <p>#1 MODEL <u>GSU25D</u> #1 S/N <u>5Q3003547</u> #2 MODEL <u>G5</u> #2 S/N <u>410060339</u> #3 MODEL _____ #3 S/N _____</p> <p>DATE <u>01 Nov 2022</u> WO# <u>7021</u></p> <p>SIGNED: <u>M. Zhd</u> Rendrag Aviation, LLC. Thomaston, GA 30286 CRS#2RGR099C</p>	
	<p>July 13, 2023 HOBBS: 4818.30 SMOH: 663.50 ENGT: 2468.50 ACTT: 4818.30</p> <p>N-NUMBER: N6784S MODEL: A36 S/N: E-3089</p> <p>This engine has been inspected IAW an annual inspection in reference to Continental inspection guide and found to be in airworthy condition. Drained oil through 1000-PPM strainer with no debris found. Removed, cut, and inspected filter for contamination with none noted. Installed new CH48109-1 oil filter and added 11 quarts Phillips 20W50 oil. Replaced all spark plugs. Removed, cleaned, and reinstalled fuel nozzles. Cleaned fuel control screen. Removed alternator for visual inspection of drive coupling, performed slippage test as per Continental maintenance manual section 10-4.1.4, and reinstalled. Visually inspected magnetos and verified proper timing. Pressurized exhaust system for leaks with none noted. Corrected oil quick drain operation. Adjusted take off max RPM. Performed borescope inspection with no anomalies found. Compression test as follows #1 67/80 #2 49/80 #3 65/80 #4 61/80 #5 68/80 #6 71/80 with a master orifice of 45/80. Washed engine and completed run-up. Performed systems check with all functions normal. Engine returned for service.</p> <p> Stephen Crane 4069074 IA</p>	
	<p>September 5, 2023 HOBBS: <u>2378.01</u> <u>4838.01</u></p> <p>N-NUMBER: N6784S MODEL: A36 S/N: E-3089</p> <p>Removed right tip tank solenoid P/N B1404-06B and installed new P/N B1404-06B solenoid. Performed systems check with all functions normal. Aircraft returned for service.</p> <p> Stephen Ripley 3806161IA</p>	

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12-10-23	4840.1	<p>MODEL 10550C</p> <p>S/N# 675996</p> <p>REG# N67845</p> <p>Perfomd oil change, cat open and ingested oil filter element, no contaminants noted. Installed and replaced new filter CH 48109 and sealed with 10 quarts of Phillips XC 20W50</p> <p><i>[Signature]</i></p>
4-1-24	4863.2	<p>MODEL 10550C</p> <p>S/N# 675996</p> <p>REG# N67845</p> <p>Perfomd oil change, cat open and ingested oil filter element, no contaminants noted. Installed and replaced new filter CH 48109 and sealed with 10 quarts of Phillips XC 20W50</p> <p><i>[Signature]</i></p>
 <p>July 12, 2024 N-NUMBER: N67845</p>		<p>HOBBS: 4883.80 MODEL: A36</p> <p>ACTT: 4883.80 S/N: E-3089</p> <p>This aircraft has been inspected IAW an annual inspection in reference to Beech long form inspection guide and found to be in airworthy condition. Lubed all flight controls, pulleys, and pivot points. Replaced left elevator outboard static wick. Replaced flap down limit switch. Jacked aircraft and completed landing gear retraction and emergency extension operational check. No landing gear adjustments needed at this time. Inspected wheels, brakes, and repacked all bearings. Replaced right main wheel outboard bearing and race. Replaced right nose wheel bearing and race. Replaced left and right brake discs. Replaced right brake pads. Lubed landing gear system. Replaced all fuel cap seals. Cleaned fuel selector screen. Replaced right fuel sump drain valve. Cleaned left and right tip tank fuel transfer pump filters. Installed left tip tank fuel type placard. Cleaned intake air filter element (NEXT DUE 07/2026 or 5318.30 HOBBS). Load tested ships battery and inspected box and drain. Replaced all compass seals, tightened hardware, and serviced compass fluid level. Replaced upper beacon bulb. Replaced P/N 452-0130 ELT battery. C/W ELT operational test as per FAR91.207 (d) (BATTERY DUE 007/2027). C/W Garmin G5 battery status test. (NEXT DUE 07/2024). C/W AD 76-07-12 Bendix ignition switch ops check (NEXT DUE 4983.80 HOBBS). C/W AD 2007-08-04 prop hub visual inspection (NEXT DUE 4883.80 HOBBS). All AD's checked through this date. Performed systems check with all functions normal. Aircraft returned for service.</p> <p><i>[Signature]</i> Stephen Crane 4069074 IA</p>

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
5-1-25	4916.1	<p>MODEL 10550C</p> <p>S/N# 675996</p> <p>REG# N67845</p> <p>Performed oil change, cut open & inspected oil filter element, no contamination noted. Installed an approved new filter CH48109 and sealed with 10 quarts of Phillips XC 20W50.</p> <p><i>J. Baker</i></p>

5-30-25 4926.2

wo: SO_2025-76	Airframe - page 1 of 1	
GEORGE BAKER AVIATION George Baker Aviation, Inc - 333 South Street - New Smyrna Beach, FL 32168 - 3868374073		
N6784S	Beech, A36, S/N: E-3089	May 30, 2025
HOBBS: 4926.2		
<ol style="list-style-type: none"> Removed right main wheel assembly, replaced right tire and tube, balanced assembly, and reinstalled. Removed, cleaned, and resealed right brake caliper. Installed new brake linings, p/n RA66-105. Installed new brake caliper shim, p/n 068-01100. Bleed brakes. All work performed with reference to the Textron Beechcraft Model 36 Maintenance manual. I approve this work for return to service. <p><i>Curtis Boulware A&P IA 3232817</i></p>		



July 11, 2025 HOBBS: 4945.50 SMOH: 790.70 ENGT: 2595.70 ACTT: 4945.50
N-NUMBER: N6784S MODEL: A36 S/N: E-3089

This engine has been inspected IAW an annual inspection in reference to Continental inspection guide and found to be in airworthy condition. Performed borescope inspection with no anomalies found. Compression test as follows #1 65/80 #2 46/80 #3 72/80 #4 70/80 #5 72/80 #6 65/80 with a master orifice of 45/80. Drained oil through 1000-micron strainer

with no debris found. Removed, cut, and inspected filter for contamination with none noted. Installed new CH48109-1 oil filter and added 10 quarts Phillips 20W50 oil and one pint of Camguard. Removed, cleaned, gapped, and reinstalled all spark plugs. Removed, cleaned, and reinstalled fuel nozzles. Cleaned fuel control screen. Removed alternator for visual inspection of drive coupling, performed slippage test as per Continental maintenance manual section 10-4.1.4, and reinstalled. Visually inspected magnetos and verified proper timing. Pressurized exhaust system for leaks. Replaced A/C compressor drive belt. Washed engine and completed run-up. Performed systems check with all functions normal. Engine returned for service.

Stephen Crane 4069074 IA

