


Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
9-25-01	0	0	0	0	THIS engine installed in N6500L, LC 40-550 FG S/N 40027.
	✓	✓	✓	✓	
9-25-01	0	0	0	0	SHADIN CO. FUEL FLOW Transducer installed IAW instructions 4110 REV. H. And STC <del>56108866</del> . SE 16886L
10/11/01	0	0	0	0	REPAIRED TCM TRANSDUCER HARNESS IAW TCM LETTER REF NO. 10/15/2001 -TCM-001, P/N 0406-004. O/P GOOD P/B 470901037 A&P NOTE: TCM TRANSDUCER SPIRENT P/N 0406-004, IS THE SAME AS TCM P/N 653141

ENGINE N6500L HOBBS:24.7 TOTAL TIME:24.7 SMOH:----- DATE:2-9-02

1. CHANGED OIL 8 QTS. PHILLIPS 20-50 TYPE M MINERAL OIL AND FILTER CH48109. RAN UP AND FOUND NO LEAKS.

  
KEVIN R. CATT A&P 566069112

Make: TCM Model: IO550-N Serial: 686169 Hobbs: 68.3 ETT: 68.3

Compression: #1 72/80, #2 66/80, #3 67/80, #4 68/80, #5 66/80, #6 75/80.

Drained oil, replaced filter with new CH48109 and replenished oil using 8qts. Exxon Elite 20W50. Serviced fuel injectors by cleaning of injectors and replacement of seals - reinstalled all injectors and leak checked - good. Cleaned and gapped all spark plugs. Ground run and leak check - good.

Date: December 12, 2002.

P621077132: Justin Reimer 

Make: TCM Model: IO550-N Serial: 686169 Hobbs: 68.3 ETT: 68.3

I certify this engine has been inspected in accordance with an Annual inspection and determined airworthy this date. A.D.'s checked through 2002-22. See Adlog system.

Date: December 12, 2002.

621077132IA: Justin Reimer 

2002-22  
AD LOG SYSTEM  
SEE AD LOG SYSTEM  
FOR MORE INFORMATION

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
16 JUN 2003	WO #	6608	HOBBS	133.	T.T ENGINE 133.
CHANGED ENGINE OIL AND FILTER. CUT OPEN AND INSPECTED OLD OIL FILTER. NO DEFECTS NOTED. INSTALLED NEW CHAMPION OIL FILTER PART # CH 48109 AND REPLENISHED SUMP WITH 8 QTS ARCO SHELL 15W-50 MULTIGRADE OIL. PERFORMED GROUND RUN. NO LEAKS - OPERATION GOOD. END.					
DCT					
<b>DENYS M. LEIGH-TAYLOR</b> A & P 573629567			SANTA MONICA AVIATION 3141 DONALD DOUGLAS LOOP SOUTH SANTA MONICA, CA 90405-3212 PH: (310) 398-8392 FAX: 310-398-2914		
I certify that this aircraft (engine) has been inspected in accordance with a <u>100 HOUR</u> inspection and was determined to be in airworthy condition. With respect to the work performed and is approved for return to service.			* PERFORMED A 100 HOUR INSPECTION PER CHAPTER 5-70-00 OF THE LANCAIR MAINTENANCE MANUAL CHECKLIST		
Signed: <u>[Signature]</u> Martin Aviation, Maintenance 19300 Ike Jones Road Santa Ana, CA 92707 RS Cert. # M8VR406N			* CHANGED OIL & FILTER SERVICED WITH ARCO SHELL 15W50		
DATE <u>8-19-03</u> T.T. <u>1652</u> W.O. <u>10224</u> tech/hobbs: <u>1572</u>			* ① 71 ② 69 ③ 68 ④ 70 ⑤ 70 ⑥ 70/80		
			* CLEANED FUEL INJECTOR NOZZLES AND REPLACED SEALS		
			* SERVICED INDUCTION AIR FILTER		
			* CLEANED AND GAPPED SPARK PLUGS		
			* SOLVENT WASHED AND LUBED CONTROLS		
			* RUN UP AND LEAK CHECKED GOOD		
			— END —		
I certify that this aircraft (engine) has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. With respect to the work performed and is approved for return to service.			* PERFORMED A ANNUAL INSPECTION PER CHAPTER 5-70-00 OF THE LANCAIR MAINTENANCE MANUAL CHECKLIST		
Signed: <u>[Signature]</u> Martin Aviation, Maintenance 19300 Ike Jones Road Santa Ana, CA 92707 RS Cert. # M8VR406N			* ① 72 ② 68 ③ 70 ④ 70 ⑤ 69 ⑥ 72/80		
DATE <u>11-15-04</u> T.T. <u>1760</u> W.O. <u>10519</u> tech/hobbs: <u>1760</u>			* RUN UP AND OPERATIONAL CHECKED GOOD		
			— END —		
4/29/04 HOBBS = 196 WO# 6800 OIL & FILTER CHANGED (8 QTS A/S 15W50, CH48-109 FILTER). FUEL WASHED CONTROLS REBARRICAD, RUNUP PERFORMED & OPERATION WAS FOUND TO BE EXCELLENT.					
			[Signature]		
			DOUGLAS R. LAWSON A & P 56200000 I.A.		
			SANTA MONICA AVIATION 3141 DONALD DOUGLAS LOOP S. SANTA MONICA, CA 90405 PH: (310) 398-8392 FX: (310) 397-8092		

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward →

6/21/04 HOBBS=214 WO# 6889

OWL CHANGED (8 QTS A/\$ 15 WSO)

\* NOTE: THE DIPSTICK PIN 652171-8 AF  
 WOULD INDICATE 5.5 QTS AFTER BEING  
 OIL CHANGED WITH 8 QTS. TCM. & MANCIAR  
 INSIST THIS IS THE CORRECT DIPSTICK  
 (GO FIGURE). REMOVED OLD FILTER &  
 INSPECTED THE OLD FILTER - NORMAL  
 NEW CH48-109 FILTER INSTALLED, WASHED  
 ENG. THEN RANUP & INSPECTED

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 SANTA MONICA, CA 90405  
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DOUGLAS R. LAWSON  
 A & P 562085855

9/27/04 HOBBS=242 WO# 6886

OWL & FILTER CHANGED (8 QTS A/\$ 15 WSO,  
 CH48-109 FILTER)

ENGINE WASHED RANUP THEN INSPECTED.  
 OPENED & INSPECTED THE OLD FILTER  
 CONTENTS - NORMAL

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DOUGLAS R. LAWSON  
 A & P 562085855 IA.

SANTA MONICA AVIATION  
 3141 DONALD DOUGLAS LOOP S.  
 SANTA MONICA, CA 90405  
 PH: (310) 398-9392  
 FX: (310) 397-8092

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward →

2/1/05 HOBBS = 247 TOTAL TIME = 247  
 COMPRESSION TEST PERFORMED  
 MAG TIMING CHECKED.  
 SPARKPLUGS SERVICED & TESTED.  
 ALL CONTROLS INSPECTED & LUBRICATED.  
 RUNDOWN PERFORMED & THE OPERATION  
 WAS FOUND TO BE EXCELLENT

CYLINDER COMPRESSION

#1	#2	#3	#4	#5	#6
73	70	70	73	72	74
80	80	80	80	80	80

*DL*

DOUGLAS R. LAWSON  
 A & P 562085855 I.A.  
 SANTA MONICA AVIATION  
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4/20/05 HOBBS = 254

INSTALLED GAMI FUEL INJECTORS  
 IN ACCORDANCE WITH JTC DE 099638C,  
 SEE 337 FORM DATED 4/21/05.

DOUGLAS R. LAWSON  
 A & P 562085855 I.A.  
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*DL*

1/5/06 HOBBS = 338 TOTAL TIME = 338  
 CHANGED OIL & FILTER / 80TS AIS W-100  
 CH48 NO-1 FILTER. CHECKED OIL FILTERS CONTENTS -  
 NORMAL. SPARKPLUGS SERVICED & TESTED  
 WASHED MAG. & LUBRICATED ALL CONTROLS  
 PERFORMED A RUNDOWN & FOUND OPERATION TO BE  
 EXCELLENT.


DOUGLAS R. LAWSON  
 A & P 562085855 I.A.

SANTA MONICA AVIATION  
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 SANTA MONICA, CA 90405  
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CYLINDER COMPRESSION

#1	#2	#3	#4	#5	#6
72	70	70	70	75	70
80	80	80	80	80	80

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
2/15/06 HOBBS = 348.					
ALTERNATOR REMOVED FOR REPAIR (SEE AEC 8130-3 DATED 2/13/06) THEN INSTALLED & TESTED.					
SANTA MONICA AVIATION 3141 DONALD DOUGLAS LOOP S. SANTA MONICA, CA 90405 PH: (310) 398-9392 FX: (310) 397-8092			DOUGLAS R. LAWSON A&P 562085855 I.A.		
SANTA MONICA AVIATION 3141 DONALD DOUGLAS LOOP S. SANTA MONICA, CA 90405 PH: (310) 398-9392 FX: (310) 397-8092					
15 FEB 2006 N 6500 L HOBBS 348					
5-30-06 HOBBS = 383					
CHANGED OIL & FILTER (8 QTS A/S W-100 CH48110-1 FILTER). OLD FILTER CONTENTS CHECKED NORMAL. WASHED ENG. & LUBRICATED CONTROLS. PERFORMED A RUNUP & INSPECTED FOR LEAKS THEN RECOMMENDED.					
SANTA MONICA AVIATION 3141 DONALD DOUGLAS LOOP S. SANTA MONICA, CA 90405 PH: (310) 398-9392 FX: (310) 397-8092			DOUGLAS R. LAWSON A&P 562085855 I.A.		

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins																		
	Hrs.	Min.	Hrs.	Min.																			
Brought Forward	→																						
8/24/06	HOBBBS = 422		TOTAL TIME = 422																				
OIL & FILTER CHANGED (8 QTS A/S W-100, CH48110-1 FILTER). CONTENTS OF THE REMOVED FILTER WAS INSPECTED & WAS FOUND TO BE NORMAL. SPARKPLUGS WERE SERVICED & TESTED. MAGNETO TIMING CHECKED. RETORQUED ALL ROCKER COVER SCREWS. WASHED ENGINE, CONTROLS CHECKED & LUBRICATED. PERFORMED A RUNUP THEN INSPECTED THE ENGINE. OPERATION OF THIS ENGINE WAS FOUND TO BE EXCELLENT & AIRWORTHY.																							
CYLINDER COMPRESSION <table border="1"> <tr> <td>#1</td> <td>#2</td> <td>#3</td> <td>#4</td> <td>#5</td> <td>#6</td> </tr> <tr> <td>127</td> <td>117</td> <td>107</td> <td>147</td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </table> PER TCM 5B03-3 MASTER ORIFICE = 41						#1	#2	#3	#4	#5	#6	127	117	107	147			80	80	80	80	80	80
#1	#2	#3	#4	#5	#6																		
127	117	107	147																				
80	80	80	80	80	80																		
SANTA MONICA AVIATION 3141 DONALD DOUGLAS LOOP S. SANTA MONICA, CA 90405 PH: (310) 398-9392 FX: (310) 397-8092																							
DOUGLAS R. LAWSON A&P 562085655 LA.																							
 <p>10/2/06 HM 449.2            Changed oil + Filter suck with 8qts 100w Aeroshell. Washed and ran engine ck for leaks            (Call Walker ATP260453692</p>																							

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				

## Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899 / Fax (904) 824-6334

Columbia 300                      s/n 40-027                      N6500L

TCM IO-550-N(2)                      s/n: 686169

11-1-06    Hobbs:456.8hrs.    Eng.TT:456.8hrs.    Performed TCM SID97-3C per contained instructions.  
Engine operational check normal.

Bryan M Wood A&P254396757  
*[Signature]*

**WALKER AVIATION INC. TIFTON, GEORGIA**  
ENGINE LOG HOUR METER: 466.2  
Oil & Filter changed with 8 quarts aeroshell 100W+ & Ch48109-1  
Replaced all spark plugs with p/n rhb32e  
Ran acft lk & ops ck good. Acft returned to service @ this time.  
Joseph J. Elliott A&P 2777971 *[Signature]*

4/16/07 H/M 484.7    Changed oil only. serviced with 8 qts 100w plus Aeroshell. Aircraft returned to service.

5/8/07 H/M 489.2    Replaced ALT P/N ALX-9524 S/N G-056433 Washed Eng + Ck for leaks. *Clark Walker A&P 260453692*

**WALKER AVIATION INC. TIFTON, GEORGIA**  
N6500L ENGINE LOG HOUR METER: 522.6 DATE: 8-30-07  
Cleaned, inspected, retreated induction air filter  
Compression ck c/w 1-75/80, 2-70/80, 3-70/80, 4-75/80, 5-70/80, 6-70/80  
Replaced oil & filter with 8 quarts aero shell 100w+ oil & aa48109 filter  
All leak and ops ck good  
I certify this engine was inspected I.A.W. annual inspection instruction and was determined to be in airworthy condition at this time. *Clark Walker A&P 260453692*  
Clark Walker A&P 260453692 IA

6-6-08 Hobb 581.4    Changed oil + Filter serv'd with 8 qts 100w+ washed + ran Eng Ch for Leaks *Clark Walker A&P 260453692*.

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

WALKER AVIATION INC. TIFTON, GEORGIA

N6500L ENGINE LOG DATE: 8-28-08  
 HOUR METER: 606.2 ETT: 606.2 TSOH: 606.2

Installed TAS100 preheater system s/n 41858 IAW Tanis Aircraft Services instructions  
 Compression ck c/w 1-70/80 2-65/80 3-68/80 4-70/80 5-68/80 6-68/80  
 Oil & filter changed with 8 quarts aero shell 100w plus & aa48109  
 Cleaned, inspected, gapped & reinstalled spark plugs  
 Replaced all rocker cover gaskets with p/n 653380  
 All leak and ops ck good

I certify this Powerplant was inspected I.A.W. annual inspection instruction and was determined to be in airworthy condition at this time. *Clark Walker* AAP2604536927A  
 Clark Walker A&P 260453692 IA



N6500L ENGINE LOG HOUR METER: 640.2 DATE: 12-18-08

Replaced oil & filter with 8 quarts Aero shell 100w Plus oil & Champion AA48109 filter.  
 Aircraft ran for operational checks and returned to service.

*Scotty Phillips*  
 Scotty Phillips A&P 258132289

6-25-09 TACH 0673.0

DRAIN OIL, REMOVE FILTER, INSTALLED NEW FILTER (CH 48109-1) AND FILLED SUMP WITH 7 QTS AEROSHELL W 100 PLUS OIL. OPS CHECK GOOD, NO LEAKS FOUND AT THIS TIME.

*ADD 187577A*

KISSIMMEE AVIATION, INC.  
 3031 W. PATRICK ST.  
 KISSIMMEE, FL. 34741  
 407-847-9095

*Bernie Corbett*



Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
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Brought Forward →



**N6500L HOUR METER: 675.8 DATE: 07-08-09**

**Replaced alternator with part # ALX 9524, Serial # J060076.  
C/W S/B 09-27-01 Rudder Hinge Bracket**

*SPH*

**Scotty Phillips A&P 258132289**



Make: LANCAIR      Model: LC-40-550FG      Reg. No.: N6500L  
 Order No.: 1614      Completed: 09/14/09 00:00  
 S/N: 40027      Hobbs Time: 699.60      TTAF: 699.60  
**Engine Log**      Type: TCMIO550N2      S/N: 686169

Performed Annual Inspection I.A.W. LC40-550FG Service Manual Checklist. Changed oil & filter, serviced w/ 8 qt. Aeroshell W100 Plus- Compression: 1-74 2-74 3-74 4-72 5-72 6-73/80- Replaced air filter- 500 hr. magneto insp. c/w by Quality Aircraft Accessories, see 8130- Cleaned fuel inj. nozzles- Replaced R/H vacuum pump, c/w 500 hr. vane insp. L/H vacuum pump- C/W 500 hr insp. of oil press. relief valve- Eng gnd. run, leak & ops check good- All work Conducted I.A.W. LC40-550FG Maintenance manual. All ADs current see AD compliance records. I certify that this aircraft has been inspected I.A.W. Annual Inspection and was determined to be airworthy I.A.W. FAR 43 appendix D.

Abner C Tisdale A&P430909064 IA

*Abner C Tisdale*

**WALKER AVIATION INC. TIFTON, GEORGIA**

**Columbia 300 N6500L**

**ENGINE LOG TACHOMETER: 722.3 DATE: 01-20-10**

Oil and filter changed w/ 7 quarts Aeroshell 100W Plus & CH48109-1 filter. Engine washed, run, and checked for leaks. Approved for return to service.

Clark Walker A&P 260453692 IA *Clark Walker A&P 260453692*

-----  
END  
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**WALKER AVIATION INC. TIFTON, GEORGIA**

9-15-10 HM 759.9 TT ENG. 759.9

CHANGED OIL AND FILTER SVC'D WITH 8OTS 100W+. CK COMPRESSION 1 70/80 2 72/80 3 75/80 4 72/80 5 70/80 6 74/80. REPLACED ALL SPARK PLUGS P/N RHB32E. REPLACED 6 LEAKING VAVLE COVER GASKETS. CLEANED INDUCTION AIR FILTER. WASHED AND RAN ENG. CK FOR LEAKS.

I certify this Engine was inspected I.A.W. annual inspection instruction as per FAR 91.409 and was determined to be in airworthy condition at this time.  
Clark Walker A&P 260453692 IA

*Clark Walker A&P 260453692 IA*

**WALKER AVIATION INC. TIFTON, GEORGIA**

N6500L ENGINE LOG DATE: 10-4-11  
HOUR METER: 778.9

Compression ck c/w 1-70/80 2-65/80 3-68/80 4-70/80 5-68/80 6-68/80  
Replace Lord engine mounts (4ea) with p/n 94001-01  
Oil & filter changed with 8 quarts aero shell 100w plus & AA48109 -2  
Cleaned, inspected, gapped & reinstalled spark plugs  
Aircraft ran for operational checks and returned to service.

I certify this Engine was inspected I.A.W. annual inspection instruction as per FAR 91.409 and was determined to be in airworthy condition at this time.  
Scotty Phillips, A&P 258132289 IA *Scotty Phillips*



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

**ENGINE LOG**

05/17/2012 LC-40-550FG N6500L TACH:787.1

ENGINE OIL CHANGED IAW COLUMBIA 300 SERVICE MANUAL. TOP ENGINE COWLING REMOVED, ENGINE OIL DRAINED, OIL FILTER REMOVED, REPLACED WITH NEW 48109 OIL FILTER AND SAFETY WIRED. ENGINE FILLED WITH 8 QUARTS OF AEROSHELL 100 PLUS, REINSTALLED ENGINE COWLING. NO LEAKS NOTED.

*Jack M. Sutton*  
JACK M. SUTTON, A&P 2714812

Brought



CONTINENTAL IO-550N SERIAL #  
DATE 11/01/2012 AIRCRAFT COLUMBIA 300 N6500L  
TACH: 800.3 SMOH: 800.3 TT: 800.3

PERFORMED A 100-HOUR INSPECTION PER CONTINENTAL AND COLUMBIA 300 SERVICE MANUAL AND CFR'S

- WARM COMPRESSIONS MAP 64 #1 76/80, #2 76/80, #3 77/80, #4 76/80, #5 77/80, #6 76/80.
- DRAINED OIL, CLEANED SCREEN, REPLACED ENGINE OIL FILTER 48109
- FILLED WITH 12 QUARTS OF AEROSHELL 100
- SPARK PLUGS CLEANED AND GAP SET
- ENGINE DRIVEN FUEL PUMP OVERHAULED
- ENGINE WASHED DOWN AND CLEANED

ENGINE RUN-UP REVEALED NO LEAKS, ALL AD'S C/W THRU 2012-10-13, I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IAW A 100-HOUR INSPECTION AND DETERMINED TO BE AIRWORTHY.

*J.M. Sutton* 11/01/2012  
JACK M SUTTON A&P 2714812

11/01/2012 PERFORMED AN ANNUAL INSPECTION PER CONTINENTAL AND COLUMBIA 300 SERVICE MANUAL, ALL AD'S C/W THRU 2012-10-13, I CERTIFY THIS ANNUAL INSPECTION AND DETERMINED TO BE AIRWORTHY.

*Durwood Miller* 11-1-12  
DURWOOD MILLER, IA 256641700



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

CONTINENTAL IO-550N SERIAL #  
DATE 05/02/2013 AIRCRAFT COLUMBIA 300 N6500L  
TACH: 805.4 SMOH: 805.4 TT: 805.4

REMOVED SLIPPING ENGINE STARTER ADAPTER PART # 642083-A12, STARTER ADAPTER SENT TO AIRCRAFT SPECIALTIES SERVICES, INC IN TULSA, OK FOR OVERHAUL WORK ORDER # 218626 SEE FORM 8130-3, REINSTALLED STARTER ADAPTER, ALL WORK ACCOMPLISHED IAW COLUMBIA 300 AND CONTINENTAL IO-550 SERVICE MANUALS, FUNCTION TEST SATISFACTORY, I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN REPAIRED AND DETERMINED TO BE AIRWORTHY.

*J.M. Sutton*  
JACK M SUTTON A&P 2714812



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

CONTINENTAL IO-550N SERIAL #  
DATE 10/25/2013 AIRCRAFT COLUMBIA 300 N6500L  
TACH: 810.4 SMOH: 810.4 TT: 810.4

PERFORMED AN ANNUAL INSPECTION PER CONTINENTAL AND COLUMBIA 300 SERVICE MANUAL AND CFR'S

- WARM COMPRESSIONS MAP 64 #1 76/80, #2 76/80, #3 77/80, #4 76/80, #5 77/80, #6 76/80.
- BORESCOPE CYLINDERS #1 NORMAL, #2 NORMAL, #3 NORMAL, #4 NORMAL, #5 NORMAL, #6 NORMAL
- DRAINED OIL, CLEANED SCREEN, REPLACED ENGINE OIL FILTER 48109
- FILLED ENGINE WITH 8 QUARTS OF PHILLIPS 66 20W-50
- SPARK PLUGS CLEANED AND GAP SET
- MAGNETO TO ENGINE TIMING CHECKED SATISFACTORY
- ENGINE WASHED DOWN AND CLEANED
- ENGINE RUN-UP REVEALED NO LEAKS
- ALL AD'S C/W THRU 2012-10-13

I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE AIRWORTHY.

*J.M. Sutton*  
JACK M SUTTON A&P 2714812IA

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

CONTINENTAL IO-550N SERIAL #  
DATE 11/04/2014 AIRCRAFT COLUMBIA 300 N6500L  
TACH: 824.2 SMOH: 824.2 TT: 824.2

- PERFORMED AN ANNUAL INSPECTION PER CONTINENTAL AND COLUMBIA 300 SERVICE MANUAL AND CFR'S
- WARM COMPRESSIONS MAP 64 #1 78/80, #2 78/80, #3 77/80, #4 7/80, #5 77/80, #6 76/80.
  - BORESCOPE CYLINDERS #1 NORMAL, #2 NORMAL, #3 NORMAL, #4 NORMAL, #5 NORMAL, #6 NORMAL
  - DRAINED OIL, CLEANED SCREEN, REPLACED ENGINE OIL FILTER 48109
  - FILLED ENGINE WITH 8 QUARTS OF PHILLIPS 66 20W-50
  - SPARK PLUGS CLEANED AND GAP SET
  - MAGNETO TO ENGINE TIMING CHECKED SATISFACTORY
  - ENGINE WASHED DOWN AND CLEANED
  - ENGINE RUN-UP REVEALED NO LEAKS
  - AD 2014-05-29 DOES NOT APPLY
  - ALL AD'S C/W THRU 2014-05-29

I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*J.M. Sutton* 11/04/14  
JACK M SUTTON A&P 2714812IA



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

CONTINENTAL IO-550N SERIAL #686169  
DATE 11/11/2015 AIRCRAFT COLUMBIA 300 N6500L  
TACH: 846.7 SMOH: 846.7 TT: 846.7

- PERFORMED AN ANNUAL INSPECTION PER CONTINENTAL AND COLUMBIA 300 SERVICE MANUAL AND CFR'S
- WARM COMPRESSIONS MAP 64 #1 78/80, #2 78/80, #3 76/80, #4 76/80, #5 78/80, #6 76/80.
  - BORESCOPE CYLINDERS #1 NORMAL, #2 NORMAL, #3 NORMAL, #4 NORMAL, #5 NORMAL, #6 NORMAL
  - DRAINED OIL, CLEANED SCREEN, REPLACED ENGINE OIL FILTER 48109
  - FILLED ENGINE WITH 8 QUARTS OF AEROSHELL 100
  - SPARK PLUGS CLEANED AND GAP SET
  - MAGNETO TO ENGINE TIMING CHECKED SATISFACTORY
  - ENGINE WASHED DOWN AND CLEANED
  - ENGINE RUN-UP REVEALED NO LEAKS
  - AD 2014-05-29 DOES NOT APPLY
  - ALL AD'S C/W THRU 2014-05-29

I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*J.M. Sutton* 11/11/2015 EWD  
JACK M SUTTON A&P 2714812IA

05/17/2016 Tach 853.0

Drained Engine Oil, Oil Sample taken,  
Removed Oil Filter, Oil Filter cut Open, "Metal Free"  
Installed New CH48109 Oil Filter, Engine serviced  
with 8 Quarts AeroShell 100.

*J.M. Sutton* ATP 2714812IA  
EWD



# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward	→			



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

AIRCRAFT COLUMBIA 300 LC-40-550FG SERIAL#40027

DATE 09/15/2016 TACH: 865.1

PERFORMED THE FOLLOWING WORK PER COLUMBIA 300 AND MANUFACTURERS INSTRUCTIONS

- REPLACED RIGHT VACUUM PUMP WITH NEW AA3216CW VACUUM PUMP

I CERTIFY THIS AIRCRAFT HAS BEEN REPAIRED TO THE EXTENT STATED ABOVE AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*J. M. Sutton*

JACK M SUTTON A&P 2714812IA



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

CONTINENTAL IO-550N SERIAL #686169

DATE 11/19/2016 AIRCRAFT COLUMBIA 300 N6500L

TACH: 869.5 SMOH: 869.5 TT: 869.5

PERFORMED AN ANNUAL INSPECTION PER CONTINENTAL AND COLUMBIA 300 SERVICE MANUAL AND CFR'S

- WARM COMPRESSIONS MAP 64 #1 78/80, #2 78/80, #3 78/80, #4 78/80, #5 78/80, #6 76/80.
- BORESCOPE CYLINDERS #1 NORMAL, #2 NORMAL, #3 NORMAL, #4 NORMAL, #5 NORMAL, #6 NORMAL
- DRAINED OIL, CLEANED SCREEN, REPLACED ENGINE OIL FILTER CH48109
- FILLED ENGINE WITH 8 QUARTS OF AEROSHELL 100 PLUS
- SPARK PLUGS CLEANED AND GAP SET
- MAGNETO TO ENGINE TIMING CHECKED SATISFACTORY
- ENGINE WASHED DOWN AND CLEANED
- REPAIRED ENGINE BAFFLING
- ENGINE RUN-UP REVEALED NO LEAKS
- AD 2014-05-29 DOES NOT APPLY
- AD 2016-16-12 DOES NOT APPLY
- ALL AD'S C/W THRU 2016-16-12

I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*J. M. Sutton 11/19/2016 END*

JACK M SUTTON A&P 2714812IA