


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.	
4-2-07	0	0	0	0	 This engine S/N 690885 installed in LC42-550FG S/N 42563 <i>Annex Mills</i> Columbia Aircraft Mfg.



Date	Tail #	Serial #	Hobbs	Make	Model	336-227-1668
15 June 2007	1170B	42536	29.3	Columbia	LC42-550FG	

-Drained oil, removed and inspected filter with no defects found.
 Installed new CH48109-1 Oil Filter and serviced engine with Aeroshell 100 Mineral Oil. Ground run and leak check good.
 -Adjusted TCM Fuel Injection system (ref. TCM SID 97-3C.) Performed ground-operational check. -----end-----

David Garvin
 A&P 3033332

David Garvin



Date	Tail #	Serial #	Hobbs	Make	Model	336-227-1668
17 July 07	1170B	42563	52.3	Columbia	LC42-550FG	

Drained oil, removed and inspected oil filter with no defects found.
 Installed new CH48109-1 Oil Filter and serviced engine with 7qts of Aeroshell 15W50. Ground run and leak check good. -----end-----

David Garvin
 A&P 3033332

David Garvin

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	→				



336-227-1668

Date	Tail #	Serial #	Hobbs	Make	Model
31 Aug 07	1170B	42563	89.3	Columbia	LC42-550FG

Drained oil, removed and inspected oil filter with no defects found.
Installed new CH48109-1 Oil Filter and serviced engine with 7qts of
Aeroshell 15W50. Ground run and leak check good. -----end-----

David Garvin
A&P 3033332

David Garvin

Eng. Model :	IO-550-N	A/C Reg # :	N170B
Eng. Serial # :	690885	Work Order # :	SRSE32681
Eng. TSN/TSO :	145.4	A/C Ser # :	42536
Eng. CSN/CSO :	N/A	A/C Time :	145.4 Hobbs
Eng Position:	N/A	Date :	7/8/2008
Log Book :	Engine	www.atlanticaero.com	



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P.O. Box 35408 Greensboro, NC 27425
Tel-800-334-2001 Fax-336-668-4434

*Oil changed. Inspected and replaced filter (X) or cleaned screen (). Washed engine, leak checked, and serviced with Ashless Dispersent Aeroshell 15w50.

The items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at this repair station under Work Order Number: SRSE32681

Signed: *Doug Barker* for Atlantic Aero, Inc. CRS#: EWGR752D

Eng. Model :	IO-550-N	A/C Reg # :	N1170B
Eng. Serial # :	690885	Work Order # :	SRSE32681
Eng. TSN/TSO :	145.4	A/C Ser # :	42536
Eng. CSN/CSO :	N/A	A/C Time :	145.4 Hobbs
Eng Position:	N/A	Date :	7/8/2008
Log Book :	Engine	www.atlanticaero.com	



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*I certify this ENGINE has been inspected in accordance with a 100 HOUR inspection and is approved for return to service.

Signed: *Doug Barker* for Atlantic Aero, Inc. CRS#: EWGR752D

Engine Service and Maintenance Record

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

Date	Total Time		Time Since Last Overhaul	
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Brought Forward	→			

Heart of Virginia Aviation		
N1170B	Hobbs : 167.7	5/19/2009
Work Order : 09-2215		
Replaced Gill batteries with Concorde batteries in accordance with SL07-007D. See 337 dated 5/18/09. Weight and balance and equipment list updated.		
<i>Daniel McSherry</i>		
Daniel McSherry AP31103001A		
KOFF - 11152 Airpark Road - Ashland - VA - 23005 (804)798-6500		

AERO INDUSTRIES, INC 5745 HUNTSMAN RD. RICHMOND INTL AIRPORT VA. . 23250-2411	DATE - 8 JUN E 2009 MAKE - TCM M/N - TSIO550C S/N - 690885 REG. # N1170B HOBBS: 167.8
ENTER IN : ENGINE RECORD	
<p>COMPLIED WITH THE FOLLOWING IN ACCORDANCE WITH CESSNA COLUMBIA 350 AMM UNLESS OTHERWISE NOTED: PRELIMINARY INSPECTION COMPLIED WITH PER AERO INDUSTRIES, INC. FORM 005. COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA 350 AMM CHAPTER 5-20-00 INSPECTION CHECKLIST DATED 2/15/2008. ENGINE COMPRESSIONS: #1 64/80, #2 76/80, #3 70/80, #4 76/80, #5 68/80, #6 72/80, ALL CHECKED GOOD. COMPLIED WITH TCM SID97-2B STEPS 1 THRU 2 AND 4 THRU 8. INSPECTION FORM FOR SID97-2B ACCOMPLISHED. COMPLIED WITH TCM SB08-3 DATED 3/14/2008 FOR THROTTLE & MIXTURE CONTROL ARMS INSTALLATION, INSPECTED BOTH STAINLESS STEEL ARMS, NO DEFECTS NOTED AT THIS TIME. RETORQUED ROCKER COVER SCREWS AS REQUIRED DUE TO LEAKAGE. RETIMED BOTH MAGNETOS PER IO-550N M/M TO REQUIRED 22 DEGREES. COMPLIED WITH OIL CHANGE: TOOK OIL SAMPLE WITH SOAP KIT. DRAINED OIL AND REMOVED FILTER. CUT OPEN FILTER AND INSPECTED, NO METAL OR DEBRIS. INSTALLED NEW CH48108-1, TORQUED AND SAFETY WIRED FILTER ASSY. SERVICED ENGINE WITH 7 QTS AEROSHELL 15W50. REPLACED INDUCTION FILTER WITH NEW P/N BA-9005. COMPLIED WITH ALL LEAK AND OPERATIONAL CHECKS REQUIRED FOR ANNUAL INSPECTION AND REPAIRS DURING GROUND ENGINE RUN, ALL LEAK AND OPERATIONAL CHECKED GOOD. ALL AD'S ARE CURRENT TO DATE AND COMPLIANCE RECORDS UPDATED AS REQUIRED. COMPLIED WITH FINAL INSPECTION FOR WORK ACCOMPLISHED UNDER THIS WORK ORDER. ENGINE TOTAL TIME:: 167.8 HOURS</p> <p>THE MAINTENANCE DESCRIBED ABOVE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH CURRENT TECHNICAL DATA AND FAA REGULATIONS AND WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND/OR REPAIR ARE ON FILE AT THIS REPAIR FACILITY UNDER WORK ORDER No. 51601</p> <p>SIGNATURE: <i>Thomas K. Wall</i> CHIEF INSPECTOR CRS CERTIFICATE No: BIER466C</p>	

MIRACLE STRIP AVIATION AVIAT DESTIN	1001 Airport Road Destin, Florida 32540 CRS DZJR423D
N# 1170B Hobbs: 221.5	<small>except as stated below, no other work, inspection, corrective action or determination of airworthiness was made at this time.</small>
Description of work performed: <i>CHANGED OIL/FILTER. OLD ELEMENT INSPECTED. NO DEFECTS NOTED AT THIS TIME. SERVICED 6 QTS AEROSHELL 15W50. TUN UP LEAK CHECK GOOD.</i>	
<small>Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service.</small>	
Signed: <i>M.E. C...</i>	CRS#DZJR423D
WO# 09-09-0266	Date: 10 JULY 2009

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.	

4580 Claire Chennault Addison, TX 75001
 (972) 931-0345 Tel (972) 931-0450 Fax
 Email: mx@monarchair.com

Date: 6/21/2010; Aircraft: 1170B; S/N: 42563; 2007

100Hour/Annual Inspection completed in accordance with the manufacturers inspection guide. Drained oil and serviced with Aeroshell 15W50 oil. Replaced oil filter with new. Engine operational and leak checked with no defects found. Complied with FAR 91.207 by inspection of the ELT.

Retorqued all valve cover screws IAW TCM Service Bulletin SB96-7C. Leak ck ok.

Reinstalled original stand off and bolt on R/H wheel pant. Work done IAW Cessna 350 M/M chapter 32.

Retorqued nose strut bolts to manufacturer spec and safetied. Work done IAW Cessna 350 M/M chapter 32.

Removed dirty air filter and replaced with new filter, P/N BA-9005, IAW Cessna 350 MM Chapter 71.

Installed new rubber washers P/N 90130A007 on L/H and R/H clear aileron and flap inspection panels. Work done IAW Cessna 350 M/M chapter 57.

Complied with SB09-53-01 Foward Floor Gusset Installation. Installed L/H gusset P/N 2810303-8 and R/H gusset P/N 2810303-9 and cured to manufacturer specs. Work done IAW SB09-53-01.

Removed fuel injector nozzles, cleaned, inspected and reinstalled using new gaskets, P/N X1473, new o-rings, P/N 630979-9, new seal washers, P/N 640612. Removed #3 intake tube to access injector and reinstalled using new gasket, P/N 649950. Torqued nozzles to manufacturers spec's and installed new screen, P/N 625921 on #6 cyl nozzle. Work done IAW TCM Fuel Injector Installation and Maintenance Manual FI-02. Leak ck ok.

Complied with AD2007-07-06 R1. Inspected linear bearings and torque tubes. Work done IAW AD2007-07-06 and SB-07-002E.

C/W SB10-28-01 (gascolator/fuel manifold inspection) IAW accomplishment instructions by removing gascolator bowl and screen, no discrepancies found, and removing fuel manifold valve, removed screen and cleaned of debris, reassembling, reinstalling and safetying.

4580 Claire Chennault Addison, TX 75001
 (972) 931-0345 Tel (972) 931-0450 Fax
 Email: mx@monarchair.com

Date: 7/13/2011; Aircraft: 1170B; S/N: 42563; 2007

Annual Inspection completed in accordance with the manufacturers inspection guide. Drained oil and serviced with 8 quarts Aeroshell 15W50 oil. Replaced oil filter with new P/N CH48109-1. Cut open oil filter and no contaminants noted at this time. Engine operational and leak checked with no defects found. Complied with FAR 91.207 by inspection of the ELT.

Timed L/H and R/H magnetos to engine IAW Continental IO-550-N OHM chapter 18. Ops and leak checked good.

Repositioned #1 and #2 cylinder baffle rods as required IAW Cessna 350 M/M chapter 20.

Above listed maintenance and/or inspections completed by Monarch Air repair station MNRG501R under below referenced work order(s).

Date: 7/13/11 Work Order: SO-12802 Total Time: 305.2

I certify that the ELT has been inspected in accordance with FAR 91.207(d).
 I certify that this aircraft has been inspected in accordance with a 100 hour/ Annual inspection and was found to be in airworthy condition. I also certify that the above listed repairs are airworthy and that the aircraft is approved for return to service.

Signed _____

CRS-MNRG501G

Engine Service and Maintenance Record

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

Brc

ENGINE LOG ENTRY

ENGINE DATE 18/27/2012 TACH. 0351.2 TOTAL TIME 0351.2
A/C TIME SMOH

INSTALLED NEW BRACKETT AIR FILTER BA9105. CHANGED OIL AND FILTER , FILTR CUT INSPECTION OK. INSTALLED 8QT. AEROSHELL 15W50, REPLACE FILTER CH48109-1. COMPRESSION CHECKED 1/74 2/74 3/72 4/75 5/64 6/76. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

A&P 2163416
DONALD MCDANIEL

ENGINE LOG ENTRY

ENGINE DATE 10/22/2013 TACH. 0380.8 TOTAL TIME 0380.8
A/C 1170B IO-550N TIME SMOH

INSTALLED NEW BRACKETT AIR FILTER BA9105. CHANGED OIL AND FILTER , FILTR CUT INSPECTION OK. INSTALLED 8QT. AEROSHELL 15W50, REPLACE FILTER CH48109-1. COMPRESSION CHECKED 1/74 2/70 3/73 4/74 5/72 6/74. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

A&P 2163416
DONALD MCDANIEL

ENGINE LOG ENTRY

ENGINE DATE 11/10/2014 TACH. 0423.5 TOTAL TIME 0423.5
A/C 1170B IO-550N TIME SMOH

INSTALLED NEW BRACKETT AIR FILTER BA9005. CHANGED OIL AND FILTER , FILTR CUT INSPECTION OK. INSTALLED 8QT. AEROSHELL 15W50, REPLACE FILTER CH48109-1. AT TACH 399.5 6/15/2014. COMPRESSION CHECKED 1/78 2/78 3/74 4/72 5/72 6/77. REMOVED AND CLEANED FUEL NOZZELES. CLEANED AND GAPPED SPARK PLUGS. CHECKED TIMMING AT 22". I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

A&P 2163416
DONALD MCDANIEL