# THE AIRCRAFT AIRCRAFT MAINTENANCE MAINTENANCE RECORD RECORD SYSTEM

## AIRFRAME MAINTENANCE RECORDS



N2507S Columbia LC41-550FG

S/N: 41567

Lower Fuselage Color:

Glacier Blue

Code: BC4784

Stripe Color:

Pewter

Code: BC5377

Pin Stripe Color:

Moonstone

Code: BC35482

White Color Code: BC2185

Interior Color: Tan



# AIRFRAME MAINTENANCE RECORDS

*			Log No. $\mathcal{A}$
Aircraft Regis	stration No	2ວບ7]:	
Aircraft Mfg Sombia direct	Model LC4/	- <i>550f6</i> Ser	ial No. 41567
Engine Mfg. Continental Engine Mfg.			
Propeller Mfg. Lastzell  Hub Design No  Blade Design No	ModelFZ	Hub Serial NoA	K28232 K28230
Propeller Mfg  Hub Design No  Blade Design No		Hub Serial No	al No

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

www.adlog.com PO BOX 1359 / SOUTHOLD, NY 11971-0965

(631) 765-9375 1-800-235-6444

FAX: (631) 765-9359

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
	0.3	TOTAL brough	t forward from previous page	
2.23.2005	0.3	0.3		,
			Registration # N 2507S  Serial Number 41567  I find that this aircraft meets the requirements for a special airworthiness certificated for the purpose of Research and Development, Market Survey, Crew Training, and have issued a special airworthiness certificate and operating limitations dated 12-29-2005  THE NEXT INSPECTION IS DUE 12-2006  Signed Rich Arterburn ODARF636210NM	
1-27-06	14.9	14.9	SOLUMBIA N Hobbs 14.9	
			January 27, 2006  Columbia LC 41-550 FG S/N 41567	0.20
	4		I certify that this aircraft has met the requirements of 21.195d2 and is placed in market survey until further notice.	
			h17- fr 2781132ADP	
			William Tinney 2781132 A&P For Columbia Aircraft Manufacturing Corp.	
	14.9	SUB-TOTAL th	is page	E R 3 8
	14.9	TOTAL—Carry	forward to next page	821

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	14.9	TOTAL brou	ight forward from previous page
	40.5	40.5	A/C Model LC41-550FG  Registration # N 2507S  Serial Number 41567  I find this aircraft meets the requirements for a special airworthiness certificated for the purposes of research & development, crew training, market survey, and have issued a special airworthiness certificate and operating limitations dated 03 08 2006.  DATE 03 08 2006.  The next inspection is due 12 – 2006.  Signed Steven K. Simpson Digital RF710582NM
6-9-06	98.2	98.2	The standby altimeter Aerosonic P/N 15020-S/N 172859 the Garmin GDC 74A data computer S/N 47805483 and the pitot /static systems were tested as required by FAR 91.411, and were found to comply with FAR part 43  Appendix E. A static system leak test has been performed, and was found to comply with FAR 23.1325  Tevry 1 Jacks 69-05  Authorized Signature for Columbia Aircraft Mfg.
	I .	1 1	

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	Page No
		TOTAL broug	ht forward from previous page	
5-13-06	98.2	98.2	COLUMBIA	
			This aircraft was manufactured under FAA Production Certificate 719NM to Type Certificate Data Sheet A00003SE Revision 15. The following items were incorporated at the time of manufacture: Teledyne Continental TSIO-550C(9), Engine serial number 914360 Oregon Aero seats, STC SA01597SE. Production flight testing has been completed pursuant to Document QC900001 Revision D. A check of Airworthiness Directives complied with using Bi-Weekly 2006-12. A Standard Airworthiness Certificate is	
			Columbia Aircraft Mfg.	
6-13-06	98.2	98.2		
		+	A/C Model LC41-550FG	
		-	Registration # N 2507S	
			Serial Number 41567	
		200 S	I FIND THAT THE ABOVE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATE REQUESTED AND HAVE ISSUED A STANDARD AIRWORTHINESS CERTIFICATE, (FAA FORM 8100-2),	
			DATED 06 113 12006	-
			Signed_ Rich Arth	
25		1 6	Rich Arterburn ODARF636210NM	
A.			FAA CRS LC1R291K Work Order: 1006699	
A		+	Your FIRST CHOICE in N2507S Date: 7/7/2006  maintenance services Time: 133.2	
			AIRFRAME	<b>我</b> 身上了
			Complied with 50 hour inspection items. Replaced all three lock assemblies with keyed alike. At owners request, inspected tire installation.	
	-	+	David Schober for Frederick Aviation	
		SUB-TOTAL	David School for Frederick Aviation	
		TOTAL—Car		

Page No					
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION SIGNATURE & CERTIFICAT	OF WORK PERFORMED— E NO. OF PERSON PERFORMING WORK	
		TOTAL brought f	orward from previous page		
			N25075	7-5-06	
				tR MUIN TIRES	
			RMI	ggpz_14881652694	
			Your FIRST CHOICE in maintenance services	FAA CRS LC1R291K Work Order: 1006718 N2507S Date: 7/20/2006 Time: 138.5	
			AIRFRAME Replaced MS24693S280 so gear. Replaced landing/tax	rews in left tow bar mount on nose	
			David Schober for Frederic	k Aviation	•
	_	Henry Weber A Maintenance Rel	ircraft Distributors, Inc.	N2507S	
	+	August 17, 2006	Airframe Logbook	Hobbs: 165.5	-
		Replaced left new brake lin	and right brake discs, p/n 1 ning. Op's and leak checked	64-02504, and installed dokay. —-END—-	
	_	The aircraft identified abo Administration and is app	ove was repaired and inspected in accordance with proved for return to service. Pertinent details of the	current regulations of the Federal Aviation repair are on file at this repair station under	
		Order No: 1420 Inspector:	Jest C Multi Seffrey L. Martin	A & P: 181483518  Date: August 17, 2006	
		500-	B Airport Road, Lancaster Air	port, Lititz, PA 17543	

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	, <del>-</del>	Page No
Henry Weber Aircraft Distributors, Inc.  Maintenance Release	N2507S S/N 41567	
September 26, 2006 Airframe Logboo	ok Hobbs: 216.9	
Replaced oxygen fill port. Serviced oxygen syste torqued all control surface counter weight hardwa	m, leak checked system. Re- re. —END—	
	_	
The aircraft or component identified above was repaired and inspected in accapitation Administration and is approved for return to service. Pertinent details	cordance with current regulations of the Federal uils of the repair are on file at this repair station under	
Order No: 14242	A&P: 86583416	
Inspector: Many h Luce	Date: 9-26-2006	
Murray Fuller  500-B Airport Road, Lancaster A	irport, Lititz, PA 17543	
Henry Weber Aircraft Distributors, Inc.  Maintenance Release	N2507S	
Nov. 3, 2006 Airframe Logbook	Hobbs: 253.3	
Replaced taxi light p/n 01-0770346-01. Op's ch	eck ok.	
The component identified above was repaired and inspected in accordance we Administration and is approved for return to service. Pertinent details of the re	ith current regulations of the Federal Aviation	
Order No: 14275	A & P: 181483518	
Inspector: Steen C Martin  Jeffrey L. Martin	Date: Nov. 3, 2006	
500-B Airport Road, Lancaster Airp	ort, Lititz, PA 17543	
Henry Weber Aircraft Distributors, Inc.  Maintenance Release	N2507S	
December 13, 2006 Airframe Logbook	Hobbs: 287.3	
Installed Carbon Monoxide detector unit, P/N 45 checks okay. Installed new screws (4 each) in new END—		
The aircraft identified above was repaired and inspected in accordance with curre Administration and is approved for return to service. Pertinent details of the repair		
Order No: 14293	A & P: 181483518	
Inenector: I III m	Date: Dec 13 2006	-

500-B Airport Road, Lancaster Airport, Lititz, PA 17543

Jeffrey L. Martin

Henry Weber Aircraft Distributors, Inc.  Maintenance Release  COLUMBIA	:D— ORMING WORK
N2507S	
March 19, 2007 Airframe Logbook 41567 Hobbs: 361.4	
Complied with Service Bulleting SB 06-003 "Aileron Mass Balance". Complied	
with Service Bulletin SB 07-001 "Cabin Temp Sensor Relocation". Replaced nose	
gear strut attach hardware. —END—	
The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under	
Order No: 14338 Certified Repair Station No: DY1R103K	
Inspector: Jeffrey L. Martin) Date: March 19, 2007	
B Airport Road, Lancaster Airport, Lititz, PA 17543	
Henry Weber Aircraft Distributors, Inc.  Maintenance Release  COLUMBIA	
N2507S	
3/30/07 Airframe Logbook 41567 Hobbs:: 374.5	
Replaced Left Cabin Door Inflatable Seal. Op's and leak checks okay.	
—END—	
The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under	
Order No: 14348, Certified Repair Station No: DY1R103K	
III om	
Inspector: Jeffrey L. Martin Date: March 30, 2007	
300 B Airport Road, Lancaster Airport, Lititz, PA 17543	
ry Weber Aircraft Distributors, Inc.	
ntenance Release COLUMBIA	
N2507C	
126, 2007 Airframe Logbook 41567 Hobbs: 394.5	
-lind with AD 2007 07 06 "Linear Bearing Immedian" in accordance with Colum	
splied with AD 2007-07-06 "Linear Bearing Inspection" in accordance with Colun Service bulletin SB -07-002. Next due April, 2008. —END—	
mponent identified above was repaired and inspected in accordance with current regulations of the Federal Aviation	-
istration and is approved for return to service. Pertinent details of the repair are on file at this repair station under	
Certified Repair Station No: DY1R103K	
(Jeffrey L. Martin) Date: April 26, 2007	
Go-B Sirport Road, Lancaster Airport, Lititz, PA 17543	
MAKE: Lancair MODEL: LC41 550FG Lincoln Park Aviation	DATE: 12/27/2007 A/C TSN:
S/N: 41567 REG. NO: 2507S Repair Station No. LKPR101K 425 Beaverbrook Road	TACH: 571.6
WORK ORDER: 7588 Lincoln Park, NJ 07035 Phone: 973-633-0450	
Airframe Entries	
	WITH NEW. OPS CHECK OK

The Aircraft, Airframe, Aicraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertident details of the repair are on file at this repair station under work order listed below.

DATE: 12/27/2007

SIGNED:

Inspector 2

Work Order: 7588

TOTAL-Carry forward to next page

Page No.

MAKE Lancair MODEL: LC41 550FG S/N 41567 REG. NO. 25075 WORK ORDER 6853



Lincoln Park Aviation 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone 973-633-0450

)RK

Airframe Er	ntries
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The Aircraft, Airframe, Aicraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the withent details of the repair are on file at this repair station under work order listed

Federal Aviation Administration and is Approved for return to

inspector 2

Work Order: 6853

DATE: 1/9/2007

SIGNED: Frank R Galella Printed by EBis 3 (datcomedia.com)

Hagerstown Aircraft Services, Inc.

Certified Repair Station: CRC H5CROSOS 14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604

**TACH & TOTAL :375.9** N2507S DATE: 3/31/07 **SERIAL: 41567** MODEL: LC41-550FG MAKE: Columbia Replaced left main tire Goodyear p/n 301-249-420 and left main inner tube p/n 097-500-0. This aircraft is approved for return to service in respect to work performed. All work was performed in accordance with the manufacturer's maintenance manual and current federal aviation

Signed: Tracey L. Potter 2 2

AP182522057IA

regulations.

Hagerstown Aircraft Services, Inc

MAKE: Lancair MODEL: LC41 550FG S/N: 41567 **REG NO 2507S** WORK ORDER: 6992



Lincoln Park Aviation

425 Beaverbrook Road Lincoin Park, NJ 07035 Phone: 973-633-0450

DATE: 4/3/2007 AC TSN HOBBS: 380.2

#### Airframe Entries

(1) REMOVED AND REPLACED RIGHT HAND MAIN TIRE WITH NEW. CLEANED, INSPECTED, PACKED BEARINGS. (2) INSPECTED LEFT HAND MAIN WHEEL INSTALLATION OK FOR SERVICE

The Aircraft, Airframe, Aicraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service Definitent details of the repair are on file at this repair station under work order listed below.

DATE: 4/3/2007

SIGNED:

Inspector 2

Work Order: 6992

Printed by EBis 3 (datcomedia.com)

Henry Weber Aircraft Distributors, Inc.

Maintenance Release

N2507S 41567

June 27, 2007

Airframe Logbook

Hobbs and ! TT: 439.8

Complied with SL-06-020 Towbar Ears, C/W SL-07-005 Alternate Battery and completed Weight and Balance revision. Replaced ELT battery 8/09 and C/W FAR 91.207(d). Repaired left Aileron grounding problem. Replaced ECS control valve butterfly. Replaced pilot door seal. Replaced Aircraft compressor belt. Aircraft test run and op's checked okay. -END-

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under

Order No: 14396

Inspector:

ided Repair Station No: DY1R103K

Date: 6/27/2007

500-B Airport Road, Lancaster Airport, Lititz, PA 17543

DATE

TOTAL TIME IN SERVICE TACH OR RECORDING METER TIME

### DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

MAKE: Lancair MODEL: LC41 550FG S/N: 41567 REG. NO: 25078 WORK ORDER: 7975



#### Lincoln Park Aviation

Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450 DATE: 8/5/2008 A/C TSN: 711.5 HOBBS: 711.5

#### Airframe Entries

(1) ANNUAL/AIRFRAME- Jacked aircraft, removed wheels, greased bearings and gear. Checked brakes, checked retraction and emergency extension (if equipped). Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and lubricated as required. Checked cockpit belts, lights and instrument operation. Inspect ELT in accordance with FAR 91.207 paragraphs (c) and (d). Aircraft checked for conformity to the appropriate TCD's .... (4) RESEARCH AND COMPLIED AD LIST .... (5) RESEARCH AND COMPLIED SB LIST .... (7) REMOVED AND REPLACED ALL THREE PROP BOOTS WITH NEW. OPS CHECK GOOD .... (8) COMPLIED WITH SLOS-012B BY REMOVING FILLER BETWEEN WINDOWS AND COMPOSITE AND REFILLING WITH DEVCON 143210 AND PAINT SAME IAW PROVED INSTRUCTIONS.... (9) SERVICED OXYGEN SYSTEM TO FULL... (10) Complied with FAR91.413 and FAR91.411 transponder and altimeter certifications.... (11) COMPLIED WITH AD 2007-08-07 BY INSPECTING LINEAR BEARINGS IAW SB 07-002C .... (12) COMPLIED WITH SB 07-009C BY INSTALLING REAR SEAT BACK CLIPS.... (13) NOTIFIED OWNER IAW SB 07-012D.... (14) COMPLIED WITH SB 07-008A, BY INSTALLING PROTECTIVE WRAP AND CATERPILLAR STRIP IAW SB INSTRUCTION.... (15) COMPLIED WITH SB 07-007B, BY RE ROUTING DRAIN LINE IN PITOT SYSTEM IAW SB INSTRUCTION.... (16) COMPLIED WITH SB 06-005C BY RELOCATING RIVET NUT ON AFT ACCESS PANEL IAW SB INSTRUCTION.... (17) PREVIOUSLY COMPLIED WITH AD 2008-02-06 GARMIN SERVO BOX, DATED JUNE 21, 2007.... (18) REMOVED AND REPLACED BOTH WING WHITE ANTI COLLISION LIGHTS WITH NEW .... (19) COMPLIED WITH SB 07-005B BY REMOVING OLD BUSHINGS DUE TO MIGRATION REPLACING WITH NEW AND INSPECTING LANDING GEAR ASSY .... (20) REBUILT BOTH BRAKE CALIPERS WITH NEW SEALS, BLED BRAKE SYSTEM... (21) COMPLIED WITH CONCORD BATTERY CONTINUED AIRWORTHINESS TEST BOTH BATTERIES TESTED OK... (22) INSTALLED NEW STEP TREAD ON BOTH ENTRANCE STEPS ... (23) COMPLIED WITH SL 07-003 BY INSTALLING DOUBLER IAW SL INSTRUCTIONS ... (24) FOUND ESSENTIAL BUS SURGE PROTECTOR WIRED INCORRECTLY CAUSING EXTREME HEAT, REMOVED AND REPLACED SURGE PROTECTOR WITH NEW. OPS CHECK OK ... (25) SERVICED AC WITH R134A, NO LEAKS NOTED .... (26) CUSTOM FITTED LANDING LIGHT LENS TO FIT PREP AND PAINTED .... (27) FILLED TKS RESERVOIR FULL .... (28) REMOVED AND REPLACED LEFT HAND BUSS VOLTAGE REGULATOR WITH NEW. REMOVED PAY 2530L, SAY T19081, INSTALLED PAY 2530L, SAY W19148 .... (29) TROUBLE SHOT, UNSEATED PIN ON GIA #2 TRAY. SEATED PIN AP. OPS CHECK OK ... (30) TROUBLE SHOT, PIN 50,51 & 52 ON CONNECTOR 603 #2 GIA LOOSE. REMOVED AND REPLACED PIN 50,51, & 52 ON CONNECTOR 603 #2 GIA. OPS CHECK OK ... (31) COMPLIED WITH BIENNIAL INSPECTION OF AILERON TRIM FRICTION DEVICE SET FRICTION TO SPEC... (32) COMPLIED WITH BIENNIAL INSPECTION OF AILERON CONTROL ROOS BY REMOVING RODS INSPECTION AND RE INSTALLING, NO DEFECTS NOTED AT THIS TIME.

The Aircraft, Airframe, Aicraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 8/5/2008

SIGNED:

Inspector 2

Work Order: 7975

Frank R Galella Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

MAKE Lancair MODEL: LC41 550FG S/N: 41567 REG. NO: 2507S WORK ORDER: 7974



#### Lincoln Park Aviation

Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450 DATE: 7/31/2008 A/C TSN: 711.5 HOBBS: 711.5

#### Airframe Entries

(1) REMOVED ALL SIX CYLINDERS INSTALLED NEW CYLINDERS AND CYLINDER KITS. TEST RUN OK.... (2) TROUBLE SHOT, ROUGH ENGINE RUN IAW TCM TECH SERVICES INSTRUCTIONS.... (3) REMOVED AND REPLACED FUEL PUMP WITH NEW.... (4) REMOVED AND REPLACED FUEL DISTRIBUTOR VALVE WITH NEW.... (5) COMPLIED WITH SID 97-3E BY SETTING UP FUEL FLOWS AND MANIFOLD PRESSURE IAW SERVICE INSTRUCTIONS.

The Aircraft, Airframe, Aicraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 7/31/2008

SIGNED:

Inspector 2

Work Order: 7974

Frank R Galella
Certified Repail Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

MAKE: Lancair MODEL: LC41 550FG S/N: 41567 REG. NO: 2507S WORK ORDER: 8163



#### Lincoln Park Aviation

Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450 DATE: 11/4/2008 A/C TSN: HOBBS: 767 8

#### Airframe Entries

(2) SERVICED OXYGEN

The Aircraft, Airframe, Aicraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the below.

DATE: 11/4/2008

SIGNED

Inspector 2

Work Order: 8163

Frank R Galella Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)





MAKE: Lancair MODEL: LC41 550FG S/N: 41567 REG. NO: 2507S WORK ORDER: 8280



#### Lincoln Park Aviation

Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450 DATE: 2/10/2009 A/C TSN: 813.3 HOBBS: 813.3

ORK

#### Airframe Entries

(1) REMOVED AND REPLACED LEFT MAIN TIRE AND TUBE WITH NEW

The Aircraft, Airframe, Aicraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return a service. Pertinent details of the repair are on file at this repair station under work order listed

DATE: 2/10/2009

SIGNED:

1 of 1

Work Order: 8280

Frank R Galella 1 0
Certified Repair Station No. LKPR101K

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## Southeast Aero Services Inc.

St Augustine, FL.

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

Columbia-400

S/N: 41567

N2507S

4.10.2009 Hobbs: 869.8 hrs. system. No leaks noted.

Danny Stokes A&P 3386924

Installed new high pressure reserve line at ac compressor and serviced

Inspector 2

MAKE: Lancair MODEL: LC41 550FG S/N: 41567 REG. NO: 2507S WORK ORDER: 8469



#### Lincoln Park Aviation

425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450 DATE: 6/19/2009 A/C TSN: 890.6 HOBBS: 890.6

#### Airframe Entries

(1) ANNUAL/AIRFRAME- Jacked aircraft, removed wheels, greased bearings and gear. Checked brakes, checked retraction and emergency extension (if equipped). Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and lubricated as required. Checked cockpit belts, lights and instrument operation. Inspect ELT in accordance with FAR 91.207 paragraphs (c) and (d). Aircraft checked for conformity to the appropriate TCD's.... (4) RESEARCH AND COMPILED AD LIST.... (5) RESEARCH AND COMPILED SB LIST.... (6) REMOVED AND REPLACED RIGHT HAND ALTERNATOR WITH REBUILT, REMOVED P/N:646843, S/N:0051A033, INSTALLED P/N:646843, S/N:J128907.0.... (7) REMOVED AND REPLACED OIL COOLER WITH NEW. REMOVED P/N:654580, S/N:F05-3904-106, INSTALLED P/N:654580, S/N: JOB-7055-135.... (8) REMOVED AND REPLACED LEFT HAND ALTERNATOR BRACKET AND BUSHING WITH NEW ASSEMBLY, DUE TO EXCESSIVE WEAR. TENSIONED ALT BELT TO SPEC.... (9) REMOVED AND REPLACED PROP BOOT RETAINING STRAPS WITH NEW, RESEALED AS REQUIRED.... (10) PREPED AND PAINTED TOUCH UPS ON ENGINE MOUNT WHERE EXPOSED, AND APPLIED ANTI CHAFE TAPE... (11) SERVICED OXYGEN... (12) APPLIED STABILANT TO ADC CONNECTOR CHECKED WIRING FOR OAT AT ADC. NO DEFECTS NOTED.... (13) TORQUED MIXTURE CONTROL HARDWARE TO SPEC, RE SAFETY.... (14) REMOVED AND REPLACED OLD STARTER WITH NEW. P/N: C24ST3. S/N: 4C3-320810.... (15) REMOVED AND REPLACED BOTH NAV LIGHT BULBS WITH NEW.... (16) COMPLIED WITH AD 2007-07-06 R1, BY INSPECTING LINEAR BEARINGS WAWN SB 07-002D INSTRUCTIONS .... (17) COMPLIED WITH SB 09-27-01 BY REMOVING RUDDER AND INSPECTING HINGES VAW SB INSTRUCTIONS. COMPLIED WITH AD 2009-09-09 BY INSPECTING VAW SB INSTRUCTIONS. NEXT DUE 915.6... (18) COMPLIED WITH SB 09-34-02 BY CHECKING PART NUMBER ON G1000 COCK PIT GUIDE.... (19) COMPLIED WITH SB 08-34-05 BY UPDATING G1000 SOFTWARE VANV SB INSTRUCTIONS, LOADED OPTIONS.... (21) REMOVED AND REPLACED BAGGAGE DOOR STRUT WITH NEW. OPS CHECK GOOD .... (22) REMOVED AND REPLACED BOTH TIT PROBES WITH NEW. OPS CHECK GOOD .... (23) COMPLIED WITH SL 07-008D BY INSTALLING WIRING PIG TAIL ON GEA 71 CONNECTOR AND CALIBRATING FUEL TANKS AFTER SOFTWARE UPGRADE... (24) REMOVED AND REPLACED RIGHT HAND BATTERY WITH NEW. P/N:RG24-10, S/N:40259240.... (25) REMOVED AND REPLACED ALL BRAKE LININGS AND SHIMS WITH NEW... (26) REMOVED BOTH BRAKE CALIPERS, CLEANED AND RE BUILT WITH NEW O-RINGS. RE INSTALLED BLED BRAKE SYSTEM. OPS CHECK OK ... (27) REMOVED AND REPLACED ELT BATTERY WITH NEW, OPS CHECK OK. VAW FAR 91.207 APPENDIX D. NEXT DUE DATE NOV 2011.

The Aircraft, Airframe, Aicraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 6/19/2009

SIGNED:

Inspector 2

Work Order: 8469

Frank R Galella

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MAKE: Lancair MODEL: LC41 550FG S/N: 41567 REG. NO: 2507S WORK ORDER: 8479



#### Lincoln Park Aviation

425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450 DATE: 6/26/2009 A/C TSN: 891 HOBBS: 891

#### Airframe Entries

(1) COMPLIED WITH SB 09-53-01, BY INSTALLING GUSSETS VAW SB INSTRUCTIONS.

The Aircraft, Airframe, Aicraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 6/26/2009

SIGNED:

Frank R Galella

Inspector 2

Work Order: 8479

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DATE	TOTAL TIME IN SERVICE	MAKE: Lancair MODEL: LC41 550FG S/N: 41567 REG. NO: 2507S WORK ORDER: 8583	Lincoln Park 425 Beaverbrook Lincoln Park, NJ Phone: 973-633	k Roed 107035	A/C TSN: 91 HOBBS: 91
		(3) TROUBLE SHOT, RETRIEBY VISUAL INSPECTION.	EVE GFC 700 FAULT CODES AND SU	UBMITTED TO GARMIN TECH SUPPO	ORT (4) COMPLIED WITH AD 2009-09-0
		The Aircraft, Airframe, Aicraft Federal Aviation Administration below.	Engine, Propeller or Appliance identifi on and is Approved for return to service	ed above was repaired and inspected in . Pertinent details of the repair are on	n accordance with current regulations of the file at this repair station under work order lis
	-	DATE: 8/7/2009	SIGNED:	Ins	pector 2 Work Order: 8
			Frank R Galella	,	Printed by EBis 3 (datcomedia.co
		MAKE: Lancair MODEL: LC41 550FG S/N: 41567 REG: NO: 2507S WORK ORDER: 8736 Airframe Entries	Lincoln Park 425 Beaverbrook F Lincoln Park, NJ 0 Phone: 973-633-0	Road 17035	DATE: 11/5/200 A/C TSN: 959 HOBBS: 959
		(2) SERVICED OXYGEN (3)	REMOVED AND REPLACED #6 EGT	PROBE WITH NEW	
		The Aircraft, Airframe, Aicraft E Federal Aviation Administration below.	ingine, Propeller or Appliance identified and is Approved for return to service.		e at this repair station under work order liste  Work Order: 873
		DATE: 11/5/2009	SIGNED:	Inspecto	Printed by EBis 3 (datcomedia.com
			Frank R Galella		
		Aircraft Serial # 4		I-550FG Date Aircraft Hobbs TTAF  IE LOG ENTRY	March 30, 2010
				8186W00499 and new tube. Insta	
		All maintenance performed Administration and is app	ed on this aircraft was performe roved for return to service with re	espect to the work performe	gulations of the Federal Aviation
				AP: 2847102	
	S/N: 4 REG.	Lancair EL: LC41 550FG 11567 NO: 2507S K ORDER: 8062	Lincoln Park Aviation  Repair Station No. LKPR101K  425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450		DATE: 6/28/2010 A/C TSN: 1061.2 HOBBS: 1061.2
		rame Entries			
	equip lubric check COM AMO SB 10	ped). Checked electrical system and lated as required. Checked cockpit be ked for conformity to the appropriate TPLIED WITH SB 09-27-01 REV2 BY IC TO AD 2009-09-09 (7) COMPLIE 0-28-01, BY INSPECTING FUEL MAN	battery. Checked all controls and lubed a its, lights and instrument operation. Inspir CD's (4) RESEARCH AND COMPILE INSTALLING RUDDER HINGE BRACKE ID WITH AD 2007-07-06 R1 VAW SB 03 INFOLD AND FUEL GASCOLATOR SCR	pear. Checked brakes, checked retraction as needed. Removed all inspection plate ect ELT in accordance with FAR 91.207 ED AD LIST (5) RESEARCH AND COST KIT MK 400-27-01 VAW SB INSTRUT-002E BY INSPECTING LINEAR BEAR REENS FOR CONTAMINATES. CLEANING	es, checked structure and paragraphs (c) and (d). Aircraft MPILED SB LIST (6) CTIONS. THIS IS APPROVED RINGS (8) COMPLIED WITH ED SCREENS &
	INSF INST (14) REM CON TES ALT	PECTING BOTH CRS KNOBS ON BOTH RUCTIONS (12) COMPLIED WITH LF.R. CERTIFICATION DUE AND #2 HOVED AND REPLACED BOTH STEP INECTORS. REINSTALLED (21) RITING. REINSTALLED (22) REMOVED BRACKET, CLEANED AND REINSTALLED	TH GDU'S (11) COMPLIED WITH SB SB 10-34-01 G1000 SYSTEM SOFTW/ ALT CERTIFICATION DUE, SEE WOW A TREADS WITH NEW (18) REMOVE EMOVED ALL THREE OXYGEN BOTTL ED AND REPLACED RIGHT HAND AIL ALLED WITH RETAINING COMPOUND	D PILOTS DOOR SEAL (10) COMPL 09-21-01 BY RELOCATION AC COMP ARE UPDATE (13) PREVIOUSLY CO A0953 (16) RE SECURED COMPASS ED BOTH GIA'S, GEA, GDC, APPLIED S LES AND SENT OUT TO AEROSPACE ERON BONDING STRAP WITH NEW ON BUSHING, TENSIONED ALT BELT	RESSOR HOSES I/AW SB MPLIED WITH SB 09-53-01. S ONTO WINDSHIELD (17) STABILANT TO FOR HYDROSTATIC (23) REMOVED LEFT HAND
		eral Aviation Administration and is App	eller or Appliance identified above was t	repaired and inspected in accordance w tails of the repair are on file at this repair	th current regulations of the station under work order listed
			HED:	Inspector 2	Work Order: 9062
		Fran	nk R Galella triled Repair Station No. LKPR101K	Printed to	by EBis 3 (datcomedia.com)
		SUB-TOTAL this p	age		

		Company of the second second	
	AVIATION	)	
9200 Aviation	n Blvd. NW - Concord, NC 28027 - Voi	ice (704) 784-3591 - Fax (704) 782-4772	
11/3/2010	N2507S	1,132.0 Hobbs	
1) SERV	VICED OXYGEN SYSTEM TO 2000 PSI WIT		
THE MAINTEN	NANCE IDENTIFIED ABOVE HAS BEEN OR RETURN TO SERVICE, UNDER W.O.  FOR SPITFIRE AV		
	REPAIR	STATION, INC. STATION NO. SIFR993Y	
			-
MAKE: Lancair MODEL: LC41 550FG S/N: 41567 REG. NO: 2507S WORK ORDER: 9366	Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park. NJ 07035 Phone: 973-633-0450	,	3/22/2011 A/C TSN: BBS: 1175
Airframe Entries			
	(3) SERVICED TIRES TO PROPER PRESSURE 1		
Federal Aviation Administ below.	raft Engine, Propeller or Appliance identified above was ration and is Approved for return to see Rentinent de	repaired and inspected in accordance with current regulations	s of the order listed
	247	• • • • • • • • • • • • • • • • • • •	·
DATE: 2/22/2011	SIGNED:	Inspector 2	-
DATE: 2/22/2011	Frank R Galella Certified Repair Station No. LKPR101K	Inspector 2	der: 9366
1 1	Frank R Galella Certified Repair Station No. LKPR101K	Inspector 2	der: 9366
E: Lancair EL: LC41 550FG 41567 NO 2507S	Frank R Galella Certified Repair Station No. LKPR101K  Lincoln Park Aviation  Repair Station No. LKPR101K  425 Beaverbrook Road Lincoln Park, NJ 07035	Inspector 2  Work One Printed by EBis 3 (datcome	der: 9366
E: Lancair EL: LC41 550FG 41567 NO 2507S NX ORDER: 9497	Frank R Galella Certified Repair Station No. LKPR101K  Lincoln Park Aviation  Repair Station No. LKPR101K  425 Beaverbrook Road	Inspector 2  Printed by EBis 3 (datcome	der: 9366
E-Lancair DEL LC41 550FG 41567 NO 2507S NO 2507S NNUAL/AIRFRAME- Jacked aircomped) Checked electrical system cated as required Checked cocky ked for conformity to the appropriate DWITH AD 2007-07-06 R1 (011-03-04 BY INSTALLATION OF DELER INSTALLED NEW PROTECTIONS (12) COMPUED VICTOUS JUNE 2015 (10) REMAINSTALLED NEW PROTECTIONS (12) COMPUED VICTOUS JUNE 2015 (10) REMAINSTALLED NEW PROTECTIONS (12) COMPUED VICTOUS SYSTEM WITH R134A VAW MUTH R134A VAW MU	Lincoln Park Aviation  Repair Station No. LKPR101K  425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450  raft, removed wheels, greased bearings and gear. Check and battlery. Checked all controls and lubed as needed by belts, lights and instrument operation. Inspect ELT in light TCD's	Printed by EBis 3 (datcome  DATE: 6/20/2011 A/C TSN: HOBBS: 1197.8  AC TSN: HOBBS: 1197.8	der: 9366
E: Lancair  EL: LCA1 550FG  41567  NO 2507S  NO 2507S  NO MODER 9487  Frame Entries  NNUAL/AIRFRAME- Jacked aircontended as required. Checked cocky leaded as required. Checked system cated as required. Checked system cated as required. Checked cocky leaded as required. Checked aircontended as required. Checked cocky leaded as required. Checked cocky leaded as required. Checked cocky leaded as required. Checked aircontended as required. Checked aircontended as required. Checked aircontended as required. Checked cocky leaded as required. Checked aircontended airco	Lincoln Park Aviation  Repair Station No. LKPR101K  425 Beaverbrook Road Lincoln Park, NJ 07035 Phone. 973-633-0450  raft, removed wheels, greased bearings and gear. Check and battery. Checked all controls and lubed as needed. Set belts, lights and instrument operation. Inspect ELT in liste TCD's	Printed by EBis 3 (datcome  DATE: 6/20/2011 A/C TSN: HOBBS: 1197.8  AC TSN: HOBBS: 1197.8	dia.com)
E: Lancair EL: LCA1 550FG 41567 NO 2507S NO 2507S NNUAL/AIRFRAME- Jacked aircomped) Checked electrical system cated as required. Checked cocky ked for conformity to the appropriate as required. Checked cocky PLIED WITH AD 2007-07-06 R1.011-03-04 BY INSTALLATION OF LTERNATOR BELT. REMOVED PELLER INSTALLED NEW PROT DUE JUNE 2015 (10) REMOVED TO DUE JUNE 2015 (10) REMOVED RUCTIONS (12) COMPLIED WITH R134A WAW MUTH R134A WAW M	Lincoln Park Aviation Repair Station No. LKPR101K  Lincoln Park Aviation Repair Station No. LKPR101K  425 Beaverbrook Road Lincoln Park. NJ 07035 Phone: 973-633-0450  raft, removed wheels, greased bearings and gear. Check and battery. Checked all controls and lubed as needed. In the line of belts, lights and instrument operation. Inspect ELT in liste TCD's	Printed by EBis 3 (datcome  DATE: 6/20/2011 ACTSN: HOBBS: 1197.8  Removed all inspection plates, checked structure and accordance with FAR 91.207 paragraphs (c) and (d). Aircraft T (5) RESEARCH AND COMPILED SB LIST (6) (22 INSTRUCTIONS (7) PREVIOUSLY COMPLIED WITH ATED (8) REMOVED PROPELLER TO GAIN ACCESS LEANED SLUDGE FROM CRANK SHAFT AND (VED AND REPLACED LEFT MAIN BATTERY WITH NEW. PS CHECK OK. I/AW FAR 91.207 APPENDIX D. NEXT INSERTS AND CLAMPING RUDDER TUBE I/AW SB LTS NAS6205-60 (13) EVACUATED AND CHARGED D PITCH SERVO WITH OVERHAULED UNIT. PIN (17) REBUILT BOTH CALIPERS WITH NEW (17) REBUILT BOTH CALIPERS WITH NEW WITH NEW (19) REMOVED AND REPLACE BOTH INEW (21) REMOVED AND REPLACE BOTH WHITE AERO FOR REBUILD. REINSTALLED REBUILT SEAT 0008-6U-5.	dia.com)

SUB-TOTAL this page

DATE

TOTAL TIME SERVICE

TACH OR RECORDING METER TIME

#### DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

MAKE Lancair MODEL: LC41 550FG S/N: 41567 REG. NO: 2507S WORK ORDER: 9879



#### Lincoln Park Aviation

Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone 973-633-0450 of 1

DATE: 7/23/2012 AC TSN: 1350.5 HOBBS: 1350.5

#### Airframe Entries

(1) ANNUAL/AIRFRAME - JACKED AIRCRAFT, REMOVED WHEELS, GREASED BEARINGS AND GEAR. CHECKED BRAKES, CHECKED RETRACTION AND EMERGENCY EXTENSION (IF EQUIPPED). CHECKED ELECTRICAL SYSTEM AND BATTERY. CHECKED ALL CONTROLS AND LUBED AS NEEDED REMOVED ALL INSPECTION PLATES. CHECKED STRUCTURE AND LUBRICATED AS REQUIRED. CHECKED COCKPIT BELTS, LIGHTS AND INSTRUMENT OPERATION, INSPECT ELT IN ACCORDANCE WITH FAR 91,207 PARAGRAPHS (C) AND (D). AIRCRAFT CHECKED FOR CONFORMITY TO THE APPROPRIATE TCD'S ... (4) RESEARCH AND COMPILED LIST OF AIRWORTHY DIRECTIVES ... (5) RESEARCHED AND COMPILED LIST OF SERVICE BULLETINS .... (6) COMPLIED WITH AD 2007-07-06R1 BY INSPECTING LINEAR BEARINGS IAW SB 07-002E... (7) COMPLIED WITH 91.411 91.413 IFR CERTIFICATION. SEE WORK ORDER # A1046... (9) REMOVE AND REPLACE BOTH WHITE NAV LIGHTS WITH NEW BULBS... (10) REMOVE AND REPLACE ALL 8 BRAKE LININGS WITH NEW.... (13) REMOVE AND REPLACE A/C CONDENSER WITH NEW UNIT EVACUATE AND CHARGE A/C SYSTEM IAW MM INSTRUCTION - RESEAL CONDENSER BAY .... (14) REMOVE AND REPLACE FUEL HOSE FROM FIREWALL TO FUEL PUMP WITH NEW HOSE... (15) REMOVE AND REPLACE REFERENCE HOSE FROM UPPER DECK TO FUEL PUMP... (16) REMOVE AND REPLACE #1, #2 AND #3 EGT PROBES WITH NEW.... (17) REMOVE AND REPLACE RIGHT TIT PROBE WITH NEW (18) REMOVE AND REPLACE UPPER DECK TO SLOPE CONTROLLER HOSE WITH NEW 306-4 HOSE AND TWO NEW 471-4D FITTINGS... (19) DISASSEMBLE ALT AIR BOXES-INSTALL NEW GROMMETS REASSEMBLE BOXES. LUBRICATE ALT AIR CABLE. INSTALL AND RIG ALT AIR SYSTEM - OPS CHECK GOOD.

sbore was repaired and inspected in accordance with current regulations of the The Aircraft, Airframe, Aicraft Engine, Propeller or Appli Federal Aviation Administration and is Approved for the repair are on file at this repair station under work order listed below

DATE: 7/23/2012

SIGNED

INSPECTOR #2

Work Order: 9879

Frank R Galella

Certified Repair Station No. LKPR101K

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MAKE Lancair MODEL: LC41 550FG S/N 41567 **REG NO 2507S** WORK ORDER 9940



#### Lincoln Park Aviation

Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450

DATE: 9/19/2012 A/C TSN: 1482.3 HOBBS: 1381 1

#### Airframe Entries

(3) REMOVE AND REPLACE LEFT MAIN TIRE AND TUBE WITH NEW... (4) FABRICATE AND INSTALL #6 AIR DIVERTER PLATE IAW SB 07-006B

The Aircraft, Airframe, Aicraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to searlie. Pertinght details of the repair are on file at this repair station under work order listed below

DATE: 9/19/2012

SIGNED:

Work Order: 9940

Frank R Galella Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

Columbia Aircraft Make:

Manufacturing

LC-41-550G Model:

41567 Serial No.:

Hours:

BANYAN

Reg. No.: N2507S

Date:

11/02/2012

W/O No.: 32272

Airframe Maintenance Entry Page:

Hobbs:

#### Description of Work Accomplished

Removed 2 main ship batteries P/N: RG24-10 S/Ns: 404297 and 40259240 and installed new batteries P/N: RG24-10 S/Ns: 40524927 and 40502069.

#### Approval for Return to Service

The article(s) identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:

Paul J. Baran, A&P 3169089

5360 NW 20th Terrace Fort Lauderdale, Florida 33309

Phone 954 491 3170 Fax 954 491 1612

D	ATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME		RIPTION OF WORK PERFERTIFICATE NO. OF PERSON		
			TOTAL bro	ught forward from previous pag	је		
M	AKE: Lancair ODEL: LC41 550	FG .	<u> </u>	Lincoln Park Aviation		DATE: 8/6/2013 A/C TSN: 1526.3	
RE	N: 41567 EG. NO: 2507S ORK ORDER: 10 irframe Enti			425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450		HOBBS: 1526.3	
(1) REACCIAN (5) RED TO VAN 20 HA	ANNUAL/AIRFETRACTION AND LUBED AS NOCKPIT BELTS, IRCRAFT CHECK PRESEARCHED EMOVE LRU'S A REFECTS-PRIME OF ACCOMMODA WY STC SA0227 ISPECTING FUS NOT-07-06-R1 BY ARDWARE VAME	RAME - JACK D EMERGEN EEDED. REN LIGHTS AND KED FOR CO AND COMP PPLY STABI AND PAINT. TE PARKING 19AT AND IN ELAGE VAVA INSPECTING SB INSTRU	ICY EXTENSION (INOVED ALL INSPECTIONS TRUMENT OF SERVICED LIST OF SERVICED	EMOVED WHEELS, GREASED BEARINGS AS FEQUIPPED). CHECKED ELECTRICAL SYSTEM OF THE PERATION. INSPECT ELT IN ACCORDANCE APPROPRIATE TCD'S (4) RESEARCH AND REPLACE LEFT AILERON GROUND STRUCTURE. (8) FILLED OXYGEN (10) PERFORD REPLACE LEFT AILERON GROUND STRUCK. (15) INSTALLED LOUAL LSM-500-092, REV C - UPDATED W&B ONS. INSTALLED COPY OF AD INTO POH A GS VAW SB 07 002E (18) COMPLIED WITCHOOVE AND REPLACE BOTH RIGHT POSITEMOVE AND REPLACE BOT	STEM AND BATTERY. CHECKED AL ND LUBRICATED AS REQUIRED. C E WITH FAR 91.207 PARAGRAPHS AND COMPILED LIST OF AIRWORT OR AT FUEL PUMP PRESSURE SW ORM BODYWORK ON LEADING ED VAP WITH NEW (14) MODIFY INT PRESTI BOOM BEAM LANDING AN FILED 337 (16) COMPLIED WITH S REQUIRED (17) COMPLIED WITH TH SEB 27-03 BY INSTALLING LOW ION LIGHTS WITH NEW	LL CONTROLS HECKED (C) AND (D). HY DIRECTIVES ITCH (7) GE ERIOR PANELING ND TAXI LIGHTS AD2013-11-10 BY ITH AD ER RUDDER	
Fe				regum to section by time it depails of the rep			
D	ATE: 8/6/2013		SIGNED	11/1/		/ork Order: 10244	
			Frank R Gale	HIA (	Printed by EBis 3 (	datcomedia.com)	_
15 HA	O INDUST HUNTSMA MOND INTL 23250	AN RD.			DATE MAKE M/N S/N Reg. #	21 FEBRUARY 2014 COLUMBIA 400 41567 N2507S	
o lr ght gula gula	ndustries, Inc. s per Chapter itions and wi plished under	Form 005 27. The th respect this work	Serviced oxyg maintenance to the work order. 58299	th Cessna 400 AMM unless otherwise gen per Chapters 12 & 35. Balance we described above was inspected and performed, the aircraft is approved f	eights loose: Re-torqued hardw repaired in accordance wit	h current technical data and FAA	
			1	1			
			Replaced for 2014) and L 2014) on Gl	eather, Cessna pn L500052 (FAA areshield pn LB53254001. Refer to	rport,Va. 23250-2411 SN 41567 AFTT: NA orm 8130-3 dated Jan 9, Form 8130-3 dated Mar 27, Maintenance Work Order		
			The mainted current FAV return to se repair are Work Order		pected in accordance with emponent is approved for performed. Details of this		
-			1				

AERO INDUSTRIES, INC 5745 HUNTSMAN RD. RICHMOND INTL AIRPORT VA., 23250 -2411

ENTER IN: AIRFRAME RECORD

MAKE --M/N -- 5 AUGUST 2014 COLUMBIA

S/N --Reg. #

TIME ---

41567 1N25075

1677.4

LC41-550FG

Complied with the following in accordance with Cessna Columbia 400 AMM unless otherwise noted: Preliminary Inspection accomplished per Aero Industries, Inc. Form 005. Complied with ELT annual inspection per FAR Part 91.207(d) and elt inspection checklist. Replaced ELT battery P/N 452-3063 Lot 361893-228 with a new change date of October 2016. Stand-by altimeter fails certification check, removed P/N 15035 S/N 174109. Re-installed S/N 174109 after inspection and certification by Rudy Instruments. Complied with 24-Month Avionics Certifications in accordance with CFR Parts 91.411 & 91.413 under Work Order 25461 by Dominion Aviation. Reference log entries in Avionics Log Book by Dominion Aviation. Top charged, capacity tested and inspected LH main aircraft battery P/N RG24-10, S/N 40524927, LH battery passed and was top charged for return to service. RH main battery S/N 40502069 was replaced due to negative post leakage, installed new RG24-10 S/N 40647587, operational check good. Complied with 24-Month compass swing and installed new compass correction card P/N C23-807 in card holder. Replaced POH/AFM with complete current revision with all the current temporary revisions. Complied with LH alternator belt inspection, no defects noted. Replaced carbon monoxide detector due to 7-Year time change: Removed P/N 452-201-000 S/N 42032 and installed new P/N 452-201-010 S/N 93927 per Service Letter SL-08-002. Complied with VCS compressor belt inspection and tension check, no defects noted. Complied with exhaust system inspection, turbochargers and tailpipe inspection, no defects noted. Complied with resistance checks on all static wicks with Megger Test Box, found the following bad: LH & RH wing, LH aileron, RH Horizontal stab, LH elevator and rudder static wick bad and replaced with new P/N SD6-0001, all others check good. Complied with exhaust system pressure test, no defects noted. Complied with inspection of aileron linear bearings for debris, no defects noted. Complied with annual nose strut servicing. Complied with elevator torque tube (steel) annual inspection, no defects noted. Complied with wheel bearing cleaning, inspection and re-pack of all bearings, no defects noted. Complied with fuel selector inspection for leakage and proper operation, no defects noted. Complied with 1000-Hour Detailed MLG inspection. Complied with 1000-Hour power grid inspection, no defects noted. Complied with 1000-Hour door seal pump filter cleaning, no defects noted. Complied with 12 month inspection of Garmin GFC 700 autopilot system GSA 81 servos and GTA 82 trim adapter per G1000 M/M, no defects noted. Complied with Garmin autopilot system inspection of GSM 85 servo mounts per G1000 M/M 190-00577-03 and Chapter 22-01-00. Found pitch and roll capstans defective, could not set proper clutch settings. Removed P/N 011-00894-00 S/N'S 665002295 & 66500260 for repair by Garmin International. Re-installed repaired GSM 85 capstan S/N'S 66500295 and 66500260 per Cessna 400 AMM and Garmin G1000 M/M. Complied with Garmin G1000 system return to service checks after all autopilot system maintenance, no defects noted. Replaced broken rivet on RH rear seat back with new P/N CR3242-4-7. # 2 cylinder Tanis cylinder heater has wires pulled out: Removed damaged heater and installed new heater P/N TE02626-115/50 and connector P/N TCP2598. Complied with 5-Year/1000-Hour inspection of Exterior emergency door release system: Found pins glued from RTV. Cleaned and freed up pins. Resealed area with protection on pins, system operational checks good. Replaced all o-rings in CPC connectors with new P/N 9452K16 o-rings. Complied with ICA on Oregon Aero seats per Document EM-01-01 Rev F dated 2/21/2014 and repaired rivet as noted above. Complied with ICA on Brackett Air Induction filter and housing, no defects noted and new filter installed for annual inspection. Complied with SEAMECH ICA on air conditioning system per SEAMECH ASI-772136A Rev G, no defects noted. Complied with Garmin G1000 System annual inspection requirements per Chapter 35-181 on oxygen system, no defects noted. Complied with Garmin Power System Checks per 400 AMM Chapter 34-60-00. No aural warning: Troubleshot to GMA 1347, intermittent with speakers but aural warning works in headset at all times. Owner has declined to have repaired at this time. Complied with 100-Hour/annual inspection of magneto to engine timing per TCM MSB 94-8D dated 2/17/2010, no defects at this time. Complied with ICA on CAV Aerospace TKS De-Ice System per Manual 12253-01 Rev 8. Purged LH stab/Outboard panel, LH wing/Inboard & outboard panels, LH wing/Outboard/Outboards and RH wing Inboard/Outboard panels per CAV Aerospace M/M, operational check good. TKS level indicator inoperative: Owner declines repair at this time and deferral does not affect the airworthiness or safe operation of the aircraft at this time. Both aileron clear plastic panels are cracked: Replaced panels with new P/N 2820103-610. Complied with ICA inspection of Lo-Presti Boom Beam lights per STC SA02279AT, no defects noted and operational check good. Complied with Cessna SEB-28-02 dated 4/8/2014 for Fuel-low pressure switch sealing using RTV 162 per SEB Instructions. Complied with Cessna SB 11/32-01 dated 1/18/2011 for Landing gear (MLG) leg and axle block fastener hole inspection/enlargement: Measured holes, no defects noted at this time and measurements record as required. Re-installed bolts and new nuts, P/N MS21044N5. Cessna SB 11-81-01 dated 1/12/2011 for engine turbocharger housing inspection is not effected on this aircraft. Both of installed turbochargers have "IT" foundry mark, S/N'S H-OBL00015 & H-OCL00055, no further actions required. Cessna SB 10-11-01 dated 8/17/10 was accomplished by placing a copy of Service Bulletin into POH/AFM Section 4 for operator information. Cessna SB 10-80-01 dated 6/15/2010 for engine turbocharger inspection does not apply based on installed S/N'S noted above in this log entry. Complied with AD2007-07-06R1, Inspection of elevator and aileron linear bearings per AD Para (e) Steps 1 - 4 with Cessna SB07-002D Section II Maintenance Action using approved FAA AMOC dated 7/16/2008, no defects noted. Next inspection is due NLT 12 Months/next annual inspection August 2015. Complied with inspection on handheld fire extinguisher per NFPA-10 and completed weight check, no defects noted. Cessna SB 10-71-01 dated 6/15/2010 for engine crankcase inspection does not apply, engine has heavy web and new A/C bracket modification. Complied with Cessna SB 08-32-01 dated 11/24/2008 for Gear leg fairing chaffing inspection and relief: Complied with proper relief per Service Bulletin. Verified previous compliance of Cessna SB 08-003 dated 6/6/08; Completed due to software level 13. Cessna SB 08-002 dated 5/26/2008 is complied with, POH/AFM is the latest revision. Cessna SB 07-012D dated 3/4/2008 is previous complied with software level now 0534.13. Cessna SB 06-009B dated 2/18/2008 was previous complied with based on visual inspection and balance weight part numbers installed. Verified previous compliance of Cessna SB 06-006B dated 2/18/2008 for P7 - J7 wire relocation as required by Service Bulletin. Verified Cessna SB 05-013 dated 2/18/2008 for oil cooler baffle for previous compliance by mod instructions. AD 2014-05-29 dated 4/25/2014 for SAP Cylinders: This AD does not apply to installed TCM TSIO-550C20B S/N 1008794. No SAP cylinders installed since engine was rebuilt on 7/25/2013, no further action due. AD 2013-11-10 dated 7/26/2013 for Proper use of MLG brakes: Fuselage has been inspected in accordance with 400 AMM, no defects noted. Copy of AD 2013-11-10 has been inserted into POH/AFM Section 2 as required. AD 2011-03-04 dated 3/14/2011 for Rudder hinges, discoloration and deformation: This AD 2011-03-04 dated 3/14/2011 no longer applies due to Cessna SB 09-27-01 Rev 2 was completed on 6/28/2010 at 1061.2 Hours, no additional actions required. AD 2011-13-03 dated 7/13/2011 for turbocharger seizure does not apply to either of installed turbochargers that were assembled on rebuilt engine on 7/25/2013 by TCM, no further action due. AD 2010-11-04 dated 6/16/2010 for hydraulic lifter wear does not apply to engine S/N 1008794 based on engine rebuild dated of 7/23/2013 and packing date of 7/25/2013, no further action due to installed engine. Found and re-installed rear seat back attachment bar bushing on LH side per 400 AMM. RH aft Nav light inoperative: Replaced defective bulb with new P/N A508-28, op check good. Both trim indications out of calibration: Calibrated aileron and elevator trim indications per G1000 M/M, operational check good. Rudder trim tab has corrosion blisters: Removed trim tab for corrosion control. Removed corrosion, treated metal and primed tab. Applied top coat paint, all per 400 AMM Chapter 51. Re-installed rudder trim tab with new CCR264CS-4-07 & CCR264CS-4-08 rivets. LH aileron balance tab jam-nuts corroded: Cleaned rods and rod-ends and replaced jam-nuts with new P/N MS24665-134 & AN315-3R hardware. Treated with Corrosion-X, all per Cessna 400 AMM. Elevator torque tube has evidence of corrosion: Removed torque tube and disassembled Cleaned corrosion by bead blasting and treated as required. Re-assembled torque tube and re-installed per Cessna 400 AMM. Pitot mast has minor corrosion: Cleaned mast and treated with Corrosion-X as required.

TAGE TOP2

Condenser bay not properly sealed: Sealed condenser bay in accordance with Cessna 400 AMM. RH brake insulator broken: Replaced insulator with new P/N 068-01100 per Cessna 400 AMM. RH brake caliper leaking: Repaired brake caliper by disassembly, cleaning, inspection and repacking with new MS28775-222 o-rings. Re-assembled caliper and installed on RH wheel assembly in accordance with Cessna 400 AMM and Cleveland M/M. Bled brakes as required, leak check good. Wire chaffing on elevator control rod on RH side of aircraft: Re-positioned wire bundle and re-secured to prevent further chaffing per 400 AMM. A/C compressor mounting bracket lower right bolt has backed out: Re-installed bolt and torqued per SEAMECH and EQ6580 Kit Instructions. Re-positioned and secured compressor power wire to prevent wire chaffing. Nose strut mount in engine truss has corrosion: Cleaned and treated nose strut mount as required. Corrosion on engine truss RH side above cross-over cable and clamp: Cleaned corrosion, treated metal and primed affected areas per Cessna 400 AMM. Corrosion inside both MLG leg supports of gearbox: Cleaned corrosion and treated gearbox leg supports as required. Nose strut missing shim per Cessna SBL Measured and installed shim P/N 9502K12 in accordance with Cessna SB 10-32-01. Main battery connections have wrong hardware: Replaced hardware with new on both batteries per Cessna 400 AMM. LH MLG leg has deep gouge just below bearing area, measures at .024. Blended damage in accordance with Cessna Aircraft Repair Definition Report No. S-T240-41567-01RD dated 7/22/2014 with FAA Form 8100-9 for data approval. Completed Paragraph 2.1 Steps 1 & 2. Paragraph 2.1 Step 3 Shot Peening was completed per RD S-T240-41567 by National Peening, Job No. 86285 dated 7/28/2014. Corrosion control/protection completed per Step 4 of RD and gear leg returned to service and installed per Cessna 400 AMM Chapter 32. Transponder antenna broke during wash: Replaced transponder antenna with new, removed P/N CI 305 S/N UNK and installed new P/N CI 305 S/N 1231, functional check good in accordance with FAR Part 43 Appendix F. Reference transponder antenna change and check under Avionics Work Order No. 58871. All applicable AD's are current and compliance records are amended to reflect current data. Complied with all leak and operational checks associated with 100-Hour /annual inspection and repairs, all items checked satisfactorily. 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. In addition to the above repairs, I certify this aircraft was inspected in accordance with the Cessna 400 AMM Chapter 5-20-00 Inspection Checklist for an Annual Inspection and was determined to be in airworthy condition. Details of this inspection and/or repairs above are on file at this repair station under Work Order No. 58802. Complied with final Inspection for work accomplished under this work order. Aircraft Total Time: 1677.4 Hours

Chief Inspector

PAGE 2 OF 2

Date 6/6/2017 N2507S Columbia 400 LC41-550FG S/N 41567 Reg. No. -Hobbs: 1723.6 Life-Limited Parts Status: TTAF: 1723.6 1. Speed Brake Cartridges lube & spring replacement . Expires: 2723.6 2. Speed Brake Cartridges replacement . Expires: 5000 Hours TTAF

3. Front & Rear Seat Restraints. Expires: April 2027 4. Front Alternator Belt #2 (Left). Expires: April 2022 or 2723.6 TTAF

5. Wing Attach Bolts. Expires: 4723.6 Hours TTAF

6. Main Batteries (Two) Alternate replacement every 2 years. Expires: Left June 2018, Right June 2019

7. Oxygen Bottle Assy. P/N 100N0100-1. Expires: January 2022

8. ELT Battery Pack. Expires: July 2019

AD 07-07-06R1 (12/05/08) Liner bearing inspected as per Paragraphs (e)(2)(e)(4) by inspection IAW Cessna MSB SB 07-002D.

Due again next Annual.

Speed brake cartridges P/N 300S0003-2 removed for overhaul by Precise Flight and reinstalled overhauled S/N's 983281 & 983282 as per 27-60-00. Oxygen Bottles removed for Hydro Static Check by Thunderbird Cylinders, Phoenix, AZ, reinstalled, serviced, and leak

checked good as per 35-10-00.

Replaced Left Alternator belt with P/N 4060325 as per 24-30-00, pages 202-207.

Removed and replaced forward and aft seat restraints as per 25-13-00.

Airframe disassembled for transportation after landing accident.

Airframe inspected and repaired as outlined below.

Inspected and reinstalled re-installed Horizontal stabilizers, and elevators, installed new ventral P/N 2810304-1, installed rudder. Inspected wing and reinstalled fuselage on wing using all new bolts, and nuts. Reconnected flight controls, rigged all flight control travels and saftied as per Chapter 27. Installed motor mount after NDI inspection using new hardware as outlined in Chapter 71-20-00. Replaced nose strut with new due to deep scratch in housing with P/N 2842104-1, installed engine, connected all fuel and oil lines and rigged all engine controls, installed overhauled governor P/N D-20309-39, S/N 140118, installed new Hartzell Propeller P/N HC-H3YF-1RF/F7693DF, S/NLX714B.

Replaced rusted brake rotors with P/N 164-02504, new brake pads P/N RA066-06200, replaced main tires with Goodyear Flight Custom III 15X6:00X6, replaced tubes with Michelin 15X6:00, replaced nose Tire and tube with Goodyear 5:00X5, repacked all wheel bearings. Repaired lower engine cowling, replaced nose strut fairing with P/N 2842103-2, replaced wheel pant with P/ N 2842103-3, replaced Right wheel pant with P/N 2841104-2, replaced Left gear fairing with P/N 2841104-11, Right gear fairing

with P/N 2841104-12. Serviced and bled brakes.

All new fairings and repairs requiring paint were painted using approved materials and paint as outlined under Standard

Practices Chapter 51.

Reinstalled interior, engine run and leak check good, taxi and high speed taxi checks complied with. Replaced ELT Battery with P/N 452-3063, C/W ELT Annual inspection I.A.W. FAR 91.207 (d). For AD compliance see AD (Page 1 of 2) listing.

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(page 2 of 2)

Replaced Both Airframe Batteries with Concorde P/N RG24-10.

This Aircraft has been inspected in accordance with Cessna LC41-550FG Maintenance Manual Revision 5, Inspection Checklist Section 5-50-00 Pages 1-13, Appendix D to Part 43, Section 4-00-00 "Life-Limited Parts", Pages 4 & 5, as required, Section 5-10-00 "Replacement Time Limits and Inspections", Pages 1-4 as required, Section 5-20-00 "Inspection Requirements", Pages 1-14. Aircraft has been inspected in accordance with an Annual Inspection and a list of discrepancies and Un-Airworthy items have been provided to the owner operator this date.

Un-Airworthy Items as per Part 43.11 (a)(5)

1. Aircraft Registration not current in FAA Files, showing Sale Pending.

Flight Sport Aviation, LLC Anthony Bell A&P, IA



Authorized Signature

Date 9/15/2017

Hobbs: 1723.6 TTAF: 1723.6

#### Reg. No. - N2507S Columbia 400 LC41-550FG S/N 41567

This Aircraft has been determined to be in airworthy condition at this time. Received a current Aircraft Registration Issued 9/07/17 showing Columbia 400 LLC as the registered owner.

Flight Sport Aviation, LLC Anthony Bell A&P, IA



Authorized Signature

Date: Dec. 12, 2018

Hobbs: 1833.5 AFTT: 1833.5

Inspected and tested ELT per FAR91.207. Battery expires July 2019. Installed new brake linings on left and right mains, greased all wheel bearings. Installed new tire and tube on nose wheel. Resealed and bled right brake. Top charged both aircraft batteries. Installed new static wicks on left wing outboard and left elevator outboard. Inspected and resealed fuel and TKS caps. Installed new right wingtip aft nav light. Installed new ram on cargo door. Installed new left and right control stick handles provided by owner. Cleaned and lubed all flight controls. Adjusted front seats for ease of motion.

CW AD 07-07-06 R1, aileron linear bearing inspection.

CW SEB-78-01, right side tailpipe clearance to firewall. No defects noted.

N23TW

CW SEL-61-01, prop governor inspection. Assembly date 1<sup>st</sup> quarter, 2014. Out of effective date range. See separate AD list for current compliance.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Mark Ulschmid

A&P3507088\_

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SUB-TOTAL this page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
		TOTAL broug	ght forward from previous page	
	e: Feb. 1, 20	)20 N	N2570S	
	bs: 1951.9 T: 1951.9			
		LT battery and	d tested per FAR 91.207. Battery expires March 2022. Installed new tire	
			led new brake linings on left and right mains, resealed right brake caliper	
			wheel bearings. Installed new clear lens and lamp for left wingtip aft light. aircraft batteries. Removed ventilation ducting under panel, cleaned and	
			ps. Cleaned and resealed fuel strainer. Cleaned and lubed all flight	
			1, aileron and elevator linear bearing inspection.	
			ent compliance.  as been inspected in accordance with an Annual Inspection and was	i
		be in Airworth		
	k Ulschmid 607088	M. A	un 0	
Alss	0/088	/ Caell	Whether the same of the same o	
		1 1		
		1 1		
			20 Hobbs: 2,083.8 Hours Investigated door seals, fuel pump	
			flow reading on RH G1000, intermittent RPM reading, fuel selector	
			bin Door Gas Strut, performed oil and oil filter change. Replenished 50 oil. Installed lockwire on the new CH48110-1 oil filter.	
		nd run and le	eak check.	
			eak check.  Charles A. Kemper	
			Charles A. Kemper 3470895 A&P	
	I			8
	-	· ·	3470895 A&P	8
Colu	ımbia N25		3470895 A&P  3470895 A&P  4 2021 Hobbs: 2.083.8 Hours Replaced electric fuel pump Part	3
	5544	On 1 Social M	y 14, 2021 Hobbs: 2,083.8 Hours Replaced electric fuel pump Part	
Nun	nber 5544-	-00-1 Serial N	y 14, 2021 Hobbs: 2,083.8 Hours Replaced electric fuel pump Part Number 0256 (Overhauled, See Form 8130-3). Replaced Tachometer sing) with new unitPart Number 653141 Serial Number N/A.	3
Nun Tran Rep	nber 5544- nsducer (M laced the I	-00-1 Serial Nagneto Sens Fuel Selector	y 14, 2021 Hobbs: 2,083.8 Hours Replaced electric fuel pump Part Number 0256 (Overhauled, See Form 8130-3). Replaced Tachometer sing) with new unitPart Number 653141 Serial Number N/A. In Microswitch Part Number DC1C-A1RB with new. Ground run	
Nun Tran Rep	nber 5544- nsducer (M laced the I	-00-1 Serial N	y 14, 2021 Hobbs: 2,083.8 Hours Replaced electric fuel pump Part Number 0256 (Overhauled, See Form 8130-3). Replaced Tachometer sing) with new unitPart Number 653141 Serial Number N/A. In Microswitch Part Number DC1C-A1RB with new. Ground run	
Nun Tran Rep	nber 5544- nsducer (M laced the I	-00-1 Serial Nagneto Sens Fuel Selector	y 14, 2021 Hobbs: 2,083.8 Hours Replaced electric fuel pump Part Number 0256 (Overhauled, See Form 8130-3). Replaced Tachometer sing) with new unitPart Number 653141 Serial Number N/A. Microswitch Part Number DC1C-A1RB with new. Ground run cies found.  Charles A. Kemper	
Nun Tran Rep	nber 5544- nsducer (M laced the I	-00-1 Serial Nagneto Sens Fuel Selector	y 14, 2021 Hobbs: 2,083.8 Hours Replaced electric fuel pump Part Number 0256 (Overhauled, See Form 8130-3). Replaced Tachometer sing) with new unitPart Number 653141 Serial Number N/A. In Microswitch Part Number DC1C-A1RB with new. Ground run	
Nun Tran Rep	nber 5544- nsducer (M laced the I	-00-1 Serial Nagneto Sens Fuel Selector	y 14, 2021 Hobbs: 2,083.8 Hours Replaced electric fuel pump Part Number 0256 (Overhauled, See Form 8130-3). Replaced Tachometer sing) with new unitPart Number 653141 Serial Number N/A. Microswitch Part Number DC1C-A1RB with new. Ground run cies found.  Charles A. Kemper	
Nun Tran Rep	nber 5544- nsducer (M laced the I	-00-1 Serial Nagneto Sens Fuel Selector	y 14, 2021 Hobbs: 2,083.8 Hours Replaced electric fuel pump Part Number 0256 (Overhauled, See Form 8130-3). Replaced Tachometer sing) with new unitPart Number 653141 Serial Number N/A. Microswitch Part Number DC1C-A1RB with new. Ground run cies found.  Charles A. Kemper	

מבתחומדות וו מר שומחון מבתרתחוובה

Columbia N2507S February 3, 2021 Hobbs: 2,083.8 Hours Engine SMOH: 557.5. Propeller Time Since New: 360.2 Disassembled aircraft as needed to inspect the airframe in accordance with the inspection checklist found in the Cessna Columbia 400 Service Manual. Researched AD's through Bi-Weekly 2021-03 Replaced white nav light and socket in the LH wing tip. Replaced nose wheel tire and tube with new AirHawk 5.00x5 units. Replaced nose wheel bearings and races with new. Replaced all brake linings with 8 new RA66-06200 units. Taxied and seated linings. Cleaned and packed all wheel bearings with grease. Tested and charged the aircraft batteries. Inspected Air Conditioning and ventilation system. Complied with AD2007-07-06R1 by inspection of the aileron and elevator systems, no defects noted, applied the tape as needed to cover access points per the AD. Inspection due annually (Next: February 2022). Inserted Appendix A of SB-07-002D into the Limitations Section of the POH. Verified that AD 2013-11-10 information is installed in the POH. Inspected & functionally tested ELT per action notice 8150.3 and FAR 91.207. ELT Battery Due March 2022, Ground run completed. No discrepancies found. Aircraft Lubrication schedule completed per service manual as needed. Inspected fuel system and cleaned / inspected the fuel screen. Verified continuity of controls. I certify that this aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition.

> Charles A. Kemper 3470895 IA

Columbia N2507S February 9, 2021 Hobbs: 2,086.8 Hours Engine SMOH: 560.5.

Propeller Time Since New: 363.2 Disassembled as needed to inspect the aircraft in accordance with the inspection checklist found in the Cessna Columbia 400 Service Manual. Removed RH Brake caliper and bled after it was discovered that an O-Ring had failed during a recvent flight. Installed new O-Rings, bled caliper and RH brake system.

Aircraft is returned to service.

Charles A. Kemper 3470895 IA

Queen Bee A is Specialties Inc 162 North Yellowstone Highway, STE 1 Rigby, ID 83442 Hobbs N2507S Tail Number Removed cowling to look for exhaust leak Performed vaccum test on exhaust system. Did not find any leaks. Fresh air ducting found undone and damaged. Replaced tubing with new and reconnected to cowling when cowling was reinstalled 3834491 A&P Signature Certificate # Joseph Petersen Queen Bee Air Specialties Inc 162 North Yellowstone Highway, STE 1 Rigby, ID 83442 Date N2507S Taul Number Right hand main gear wheel was flat. Lifted aircraft and removed wheel. Inspected tire and tube for damage. Valve stem on tube was damaged and leaking air. Replaced tube with new (Goodyear 6.00-6). Reassembled wheel and reinstalled on aircraft. 3834491 A&P Signature Joseph G Petersen Certificate # Name

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ge No									
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK						
	TOTAL brought forward from previous page								
	Queen Bee Air Specialties Inc.								
	162 North Yellowstone Highway, STE 1 Rigby, ID 83442								
	Tail Number N2507S Hobbs 2143.1 Tach Date 1-Sep-21								
-			be with new (Goodyear 6.00-6). Repacked bearings with Aeroshell 28. Reassembled wheel and reinstalled on aircraft.						
	Name: Joseph G Petersen Certificate # 3834491 A&P Signature								
		+ +							
	Time Since the inspect Bi-Weekly 2 (15/6.00-6) linings (66) packed all Concorde AD2007-0 applied th March 202 Battery rep hydrostatic un-service belt. Adjust Ground ru per service screen. Ve	New: 453.0 ion checklist 2022-06. Rep Flight Custo -62) on each wheel bear RG24-16 Un 7-06R1 by in e tape as ne 3). Inspected laced w/ new inspection and d at this time sted door se n completed manual as rified contin	D Disassembled aircraft as needed to inspect the airframe in accordance with found in the Cessna Columbia 400 Service Manual. Researched AD's through placed red nav light in the LH wing tip. Replaced the main wheel tires form III), tubes (G15/6.00-6), brake discs (164-02504) and Cleveland in main wheel. Replaced seals in the RH brake caliper. Cleaned and ings with grease. Replaced the aircraft batteries with two new fits. Inspected Air Conditioning and ventilation system. Complied with inspection of the aileron and elevator systems, no defects noted, seeded to cover access points per the AD. Inspection due annually (Next: d & functionally tested ELT per action notice 8150.3 and FAR 91.207. ELT we and is now due October 2024, Removed the three O2 bottles for and reinstalled upon their return. Due Next in March 2027. The bottles are not reinstalled upon their return. Due Next in March 2027. The bottles are not all hoses for better fit. Replaced the cockpit fire extinguisher with new.  d. No discrepancies found. Aircraft Lubrication schedule completed needed. Inspected fuel system and cleaned / inspected the fuel needed. Inspected fuel system and cleaned / inspected the fuel needed. Inspection and has been found to be in an airworthy condition.  Charles A. Kemper						
			3470895 IA						
	with use	ed serviceable	March 30, 2022 Hobbs: 2,180.3 Hours Replaced the coil tubing (P/N: 2910) e units. New 2910s are on order. Oxygen system remains inoperative and is await new inserts for the fittings.  Charles A. Kemper 3470895 A&P						
		SUB-TOTAL th	nis nage						

DA	Columi Propell	bia N2507 ler Time Si	7S September 23, 20 ince New: 462.9. Rec	22 Hobbs: 2,186 eived overhauled	.5 Hours Engine SMOH: Zero (0.0); I engine from Western Skyways.					
	Inspect	ed motor	prior to installation.	no defects noted	I. Replaced 2 2824103-2 Trim tab					
1	hinges.	Research	ed ADs through 2022	2-19.	Charles A. Kemper					
					Charles A Kemper					
					3470895 A&P					
					3470033 AQI					
_	N number:	N2507S	Hobbs: 2186.9	Tach:	Date: 11/ Oct /2022					
	Removed r	nose whee	I improved wheel/t	ire balance. Clea	ned and repacked bearings,					
					npener for free play. Tightened as					
					crossed left and right leads to the					
					stalled all connectors on left and right					
			run, performed and							
	aiternators	. Ground	run, periormea ana i	returned to servi						
_	Name: Jose	anh G Pete	ersen Certificate	number: 383449:	1 A&P signature: Juff 6/36					
	Name. Jose	epii o reco	ersen certificate i	Minber: 303-143.	- Adi Signature.					
	+									
	Columbia	N2507S	April 7, 2023 Hobbs:	2,220.6 Hours E	ngine SMOH: 14.1; Propeller Time —					
	Since Nev	v: 477.0 D	isassembled aircraft as	s needed to inspec	t the airframe in accordance with the					
$\vdash$	inspection	checklist for	ound in the Cessna Col	umbia 400 Service	Manual. Researched AD's through Bi-					
					in gear legs with two new 2841100-35					
				[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	L6998-102 Screws (these are effectively the					
					outs and washers. Added a 2841103-3					
					Toe In/Out results and found them to					
					h main wheel. Cleaned and packed					
					g and ventilation system. Complied					
					evator systems, no defects noted,					
$\overline{}$					AD. Inspection due annually (Next:					
	April 2024	1). Inspecte	d & functionally tested	ELT per action no	tice 8150.3 and FAR 91.207. ELT					
					system, removed the in-op placard					
_	and service	e the syster	n. Ground run comple	eted. No discrep	ancies found. Aircraft Lubrication —					
	schedule (	completed	per service manual	as needed. Repla	ced white nav light bulb in the LH					
	wing tip.	Inspected	fuel system and clear	ned/inspected th	e fuel screen. Verified continuity of					
_					ccordance with an annual					
_	inspection	and has b	been found to be in a	n airworthy cond	Charles a Kenger -					
					Charles A. Kemper					
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