

Addendum

**N30915**

**AIRFRAME**

**LOG #5**

**BEGINNING**

**11/29/2012**

**ENDING**

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*The Standard*

**AIRCRAFT LOG**

ASA-8A-7



YEAR:

DATE

DEBLOIS AEROSPACE LLC

7940 AIRPARK ROAD GAITHERSBURG MD 20879 (301)-641-4657

MAKE: CESSNA

N30915

ACTT: 4298.8

MODEL: C177B

TACH: 0806.3

SERIAL #:17701543

LUBRICATED AIRCRAFT. INSTALLED A NEW 5:00-5 6 PLY MICHELIN NOSE TIRE P/N 072-312-0 S/N 5337S00069 USING A NEW MICHELIN INNER TUBE P/N 092-308-0. INSTALLED A NEW 6:00-6 6 PLY MICHELIN LEFT MAIN TIRE P/N 072-314-0 S/N 6033S00001 USING A NEW MICHELIN INNER TUBE P/N 092-500-0. INSTALLED A NEW 6:00-6 6 PLY MICHELIN RIGHT MAIN TIRE P/N 072-314-0 S/N 6033S00047 USING A NEW MICHELIN INNER TUBE P/N 092-500-0. REPACKED ALL WHEEL BEARINGS. INSTALLED NEW BRAKE PADS P/N 066-10500. INSTALLED A NEW RAD9-14-5 INSTRUMENT AIR FILTER. INSTALLED A NEW RA-B3-5-1 VACUUM REGULATOR FILTER. INSTALLED A NEW BP1010 ELT BATTERY DUE OCT 2018. FAR 91.207(d) ELT CHECK C/W BY INSPECTION AND OPERATIONAL CHECK. INSTALLED A NEW LP AERO PLASTICS WINDSHIELD P/N LP329SG. RECOVERED THE GLARESHIELD WITH A NEW INSTALLED A NEW #2 EXHAUST RISER P/N A1754009-1 S/N 45343. INSTALLED A NEW BRACKETT INDUCTION AIR FILTER P/N BA5705 REPLACED THE WORN OUT DEFROSTER DUCT WITH A NEW SECTION OF SCAT 8.

CONTINUED

air

YEAR:	RECORDING TAG#	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
DATE				air
				REPLACED THE WORN AIR INLETT DUCT WITH A NEW SECTION OF SCAT 12. REPLACED THE WORN OIL COOLER DUCT WITH A NEW SECTION OF SCAT12. INSTALLED A NEW CHT PROBE P/N 2853 ON THE #3 CYLINDER. INSTALLED A NEW CHT PROBE P/N 2852 ON THE #4 CYLINDER.
				AD2011-10-09 SEAT AND SEAT RAIL INSPECTION C/W BY INSPECTION. DUE AGAIN AT 906.3 OR NEXT ANNUAL. AD99-24-10 C/W BY INSPECTION IAW PARA (b) (1) DUE AGAIN IN 12 MONTHS AND PARA (b) (2) DUE AGAIN IN 24 MONTHS.
				<p>I certify that this AIRCRAFT was inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions. Details of the work performed can be found on file at Deblois Aerospace LLC under Company work order 314.</p>
				Signature: <u>Frans de Blois</u> Certificate #: 3200667 A&P/ IA Date: 08/02/2016 Frans de Blois

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

DA

DEBLOIS AEROSPACE LLC 7940 AIRPARK ROAD GAITHERSBURG MD 20879 (301)-641-4657

MAKE: CESSNA

N30915

ACTT: 4300.27

MODEL: C177B

TACH: 0807.77

SERIAL #:17701543

REMOVED THE DEFECTIVE VACUUM PUMP P/N 211CC S/N 7286 AND IN ITS PLACE  
 INSTALLED AN OVERHAULED VACUUM PUMP FROM RAPCO P/N 215CC S/N 170995  
 OVERHAULED UNDER WORK ORDER 170995 DATED 02 SEP 2016.

All work was accomplished in accordance with current Federal Aviation Regulations and  
 manufacturer's maintenance instructions. Details of the work performed can be found on file at  
 Deblois Aerospace LLC under Company work order 409.

Signature:



Frans de Blois

Certificate #: 3200667 A&P/ IA

Date: 09/27/2016





D&P TESTING, INC.  
 44174 Airport Road Suite 200  
 California, MD 20619  
 301 980 4220

Step 1: PRETEST GROUND LEVEL +120

N. Number N30915  
 W.O. 6162

Step 2: SCALE ERROR \* Blind

Step 5: FRICTION  
 Decrease pressure @ 750 FPM

Altitude @	Max +/-	Tolerance	Error	Encoder Error +/-
-1,000	20		+15	-25
0	20		0	+25
500	20		+5	+25
1,000	20		+10	+10
1,500	25		-10	0
2,000	30		-15	-50
3,000	30		-25	-60
4,000	35		-30	-120
6,000	40		-38	-125
8,000	60		-41	-125
10,000	80		-61	-125
12,000	90		-59	-125
14,000	100			
16,000	110			
18,000	120			
20,000	130			
22,000	140			
25,000	155			
30,000	180			
35,000	205			
40,000	230			
45,000	255			
50,000	280			

Altitude	Friction	Max. Tolerance
1,000	-10	+/- 70
2,000	-20	70
3,000	-20	70
5,000	-30	70
10,000	-60	80
15,000		90
20,000		100
25,000		120
30,000		140
35,000		160
40,000		180
50,000		250

Altitude Error +/- 125 ft.

Altitude # 1

Make: Collins

Model: TRP30

Serial: 2079

Transponder # 1

Make: Collins

Model: TRP30

Serial: 2079

Mode A Pass Fail

Mode C Pass Fail

Mode S Pass Fail

\*Rate = 1,000 FPM Static = 2 MIN

Case Leak Check: 18,000 FPM +/- 60 seconds  
 Pass/Fail Pass 60

Note: Blind Encoder error +/- 125' of ideal see form 19-5 if needed

Step 3: HYSTERESIS-Rate 5,000 FPM to within 3,000 ft. of the 50% Max altitude point then 3,000 FPM to 50% point. Read after 5 min. Same to 40% point read after 2 min.

50% Point	40% Point
Reading <u>6000</u>	<u>4800</u>
Return <u>5985</u>	<u>4740</u>
Hysteresis <u>-15</u>	<u>-60</u>

(+/- 75 ft.), (+/- 75 ft.)

Step 4: POST TEST GROUND LEVEL  
 After Effect +100 (2 Min. after Hysteresis)  
-20 (+/- 30 ft.)

Step 6: BAROMETRIC SCALE ERROR

Pressure	Level	Difference from 29.92	Ideal	25 ft. Max. Error
28.10	-1610	-1730	-1727	+3
28.50	-1220	-1340	-1340	0
29.00	-750	-870	-863	+7
29.50	-265	-385	-392	-7
29.92	+120		0	
30.50	+650	+530	+531	-1
30.90	+1020	+900	+893	+7
30.99	+1100	+980	+974	+6

Step 7: RECORD Comply with FAR 43.9

- Fill in Altimeter # if more than one
- Fill in Transponder # if more than one
- Use a second test form if more than one Altimeter/Transponder
- Circle pass or fail for appropriate transponder test
- Record date and maximum altitude in logs
- Make 2 copies of test results (1 copy to customer, 1 copy attach to work order)
- Affix sticker to altimeter

Test by: Collins FAA 20PR

Date: 12/04/00

Owner: Adiospines SC/Max Alt

Static System DA 1900 Leak 80'

Pilot Heat yes AD Check OK

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DEBLOIS AEROSPACE LLC 7940 AIRPARK ROAD GAITHERSBURG MD 20879 (301)-641-4657

MAKE: CESSNA

N30915

ACTT: 4310.83

MODEL: C177B

TACH: 0818.33

SERIAL #:17701543

LUBRICATED AIRCRAFT. REPAIRED RIGHT MAIN GEAR LEG FAIRING WITH A PATCH. REPACKED ALL WHEEL BEARINGS. INSTALLED A NEW RAD9-14-5 INSTRUMENT AIR FILTER. INSTALLED A NEW RA-B3-5-1 VACUUM REGULATOR FILTER. CLEANED OUT DRAIN HOLES IN BELLY OF FUSELAGE. INSTALLED A NEW ELT BATTERY P/N BP1010. NEW BATTERY EXP DATE FEB 2021. FAR 91.207(d) ELT CHECK C/W BY INSPECTION AND OPERATIONAL CHECK. 1816. INSTALLED A NEW BA-5705 INDUCTION AIR FILTER. INSTALLED A NEW FUEL STRAINER TOP ASSEMBLY P/N MC0756005-2 USING A NEW

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20,000

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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STRAINER P/N 0756009-7 AND GASKET P/N MC0756009-8. INSTALLED A NEW RG-35AXC CONCORD BATTERY S/N 40983003. INSTALLED A NEW PILOT DOOR HINGE UPPER PIN P/N MS20392-2C65. AD2011-10-09 SEAT AND SEAT RAIL INSPECTION C/W BY INSPECTION. DUE AGAIN AT 916.75 OR NEXT ANNUAL. AD99-24-10 C/W BY INSPECTION IAW PARA (b) (1) DUE AGAIN IN 12 MONTHS AND PARA (b) (2) DUE AGAIN IN 24 MONTHS.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER 14 CFR PART 43, 43.15 AND APPENDIX D AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ALL WORK WAS ACCOMPLISHED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND THE MANUFACTURERS MAINTENANCE INSTRUCTIONS. DETAILS OF THE WORK PERFORMED CAN BE FOUND ON FILE AT DEBLOIS AEROSPACE UNDER WORK ORDER 1340.

Signature: *Lena Gañey*  
Lena Gañey

Certificate #: 3811092 A&P/IA

Date: 12/18/2018