

N 33305

Engine Maintenance Records

The Power of Experience

PENN YAN AERO

Engine Maintenance Records

Log Number: _____

Aircraft Registration Number: _____

Engine Manufacturer: Lycoming

Model: IO-360-CK

Serial Number: L-11658-S1E

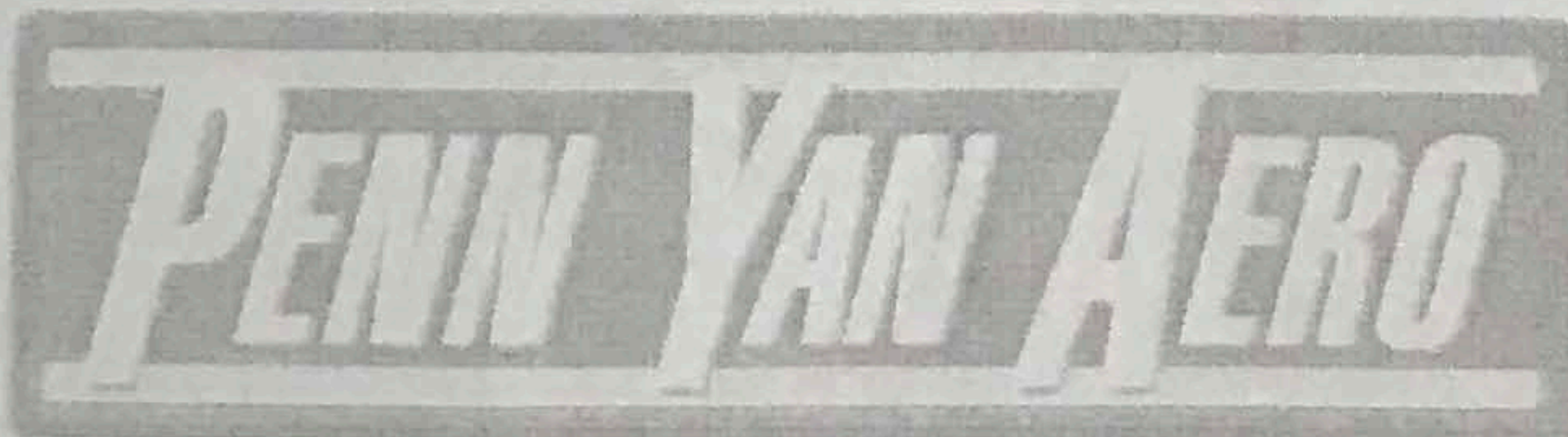
Date Installed on Aircraft: _____

Time Between Overhauls: 2000 hours

Engine Position: _____

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The Power of Experience



Penn Yan Aero 2499 Bath Road, Penn Yan, New York 14527 U.S.A.


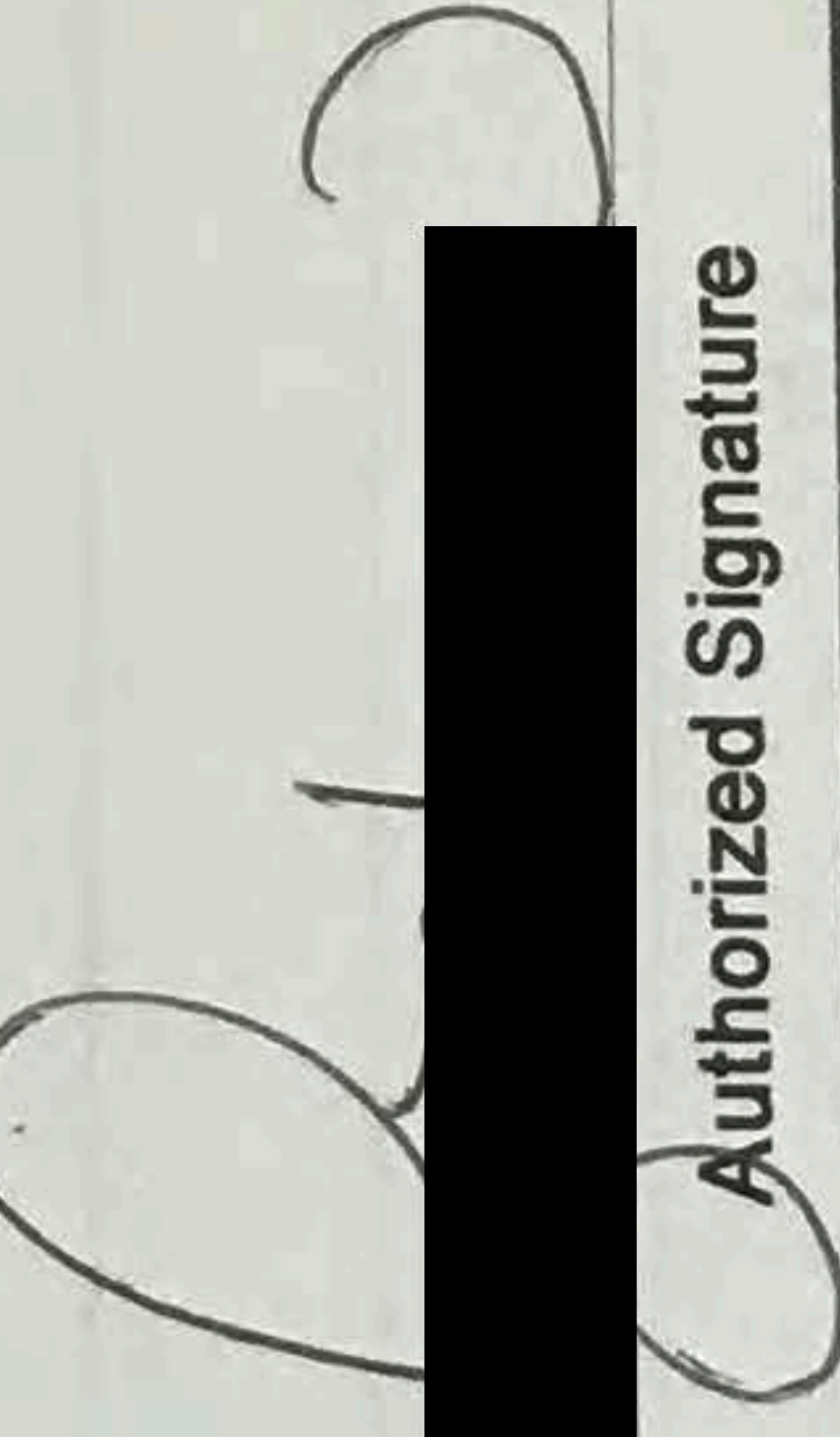
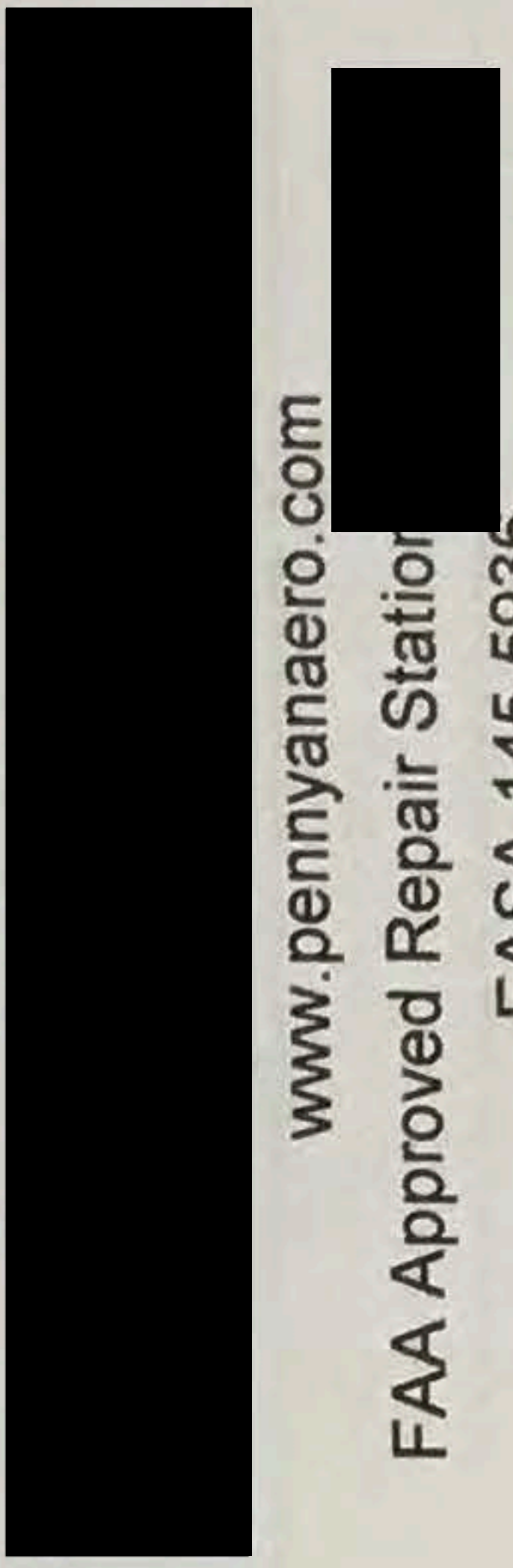
315-536-2333

Repair Station Approval

FAA: Y2GR396Y

EASA.145.5936

www.PennYanAero.com

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time
Balance Forward			
<div style="border: 1px solid black; padding: 10px;"> <p>This is to certify that the engine described hereafter has been overhauled by Penn Yan Aero to new parts tolerances and limits as specified by the manufacturer. Engine disassembled, cleaned, inspected, repaired, reassembled, and tested in accordance with data approved by and or acceptable to the FAA. All applicable Airworthiness Directives are in compliance. See A.D. list supplied.</p> <p>This engine has been dynamic balanced in accordance with FAA Approved Process Specification AMP-4302.</p> <p>Installed new Lycoming P/N: 05K21120 cylinder kits at this time.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 2px;"> <p>Our WO# 42144-15</p> <p>Engine Model IO-360-C1C</p> </div> <div style="border: 1px solid black; padding: 2px;"> <p>Dated 9/10/2015</p> <p>Serial Number L-11658-51E</p> </div> </div> <p style="text-align: center;">This engine has been overhauled to Zero Time Tolerances by Penn Yan Aero</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;"> <p>Previous Time in Service 7453.04</p> </div> <div style="text-align: center; margin: 10px 0;">  Penn Yan Aero </div> <div style="text-align: center; margin: 10px 0;">  Authorized Signature </div> <div style="text-align: center; margin: 10px 0;">  www.pennయాero.com FAA Approved Repair Station EASA 145.5936 </div> </div>			
Totals – Carry Forward			



Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work
	7453.04			Balance Forward
9/24/2015		00.0	8831.5	<p>Installed this engine on PA-28R-200 SN 28R-7335354 N56101. Serviced with 20/50 Phillips mineral oil. Installed New vacuum pump, overhauled prop Gov & All new flex hoses. Engine Run-up + leak checked OK.</p> <p>The aircraft, airframe, aircraft 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 and is airworthy with respect to the work performed. Pertinent details of the repair are on file at this Repair Station under Work Order No. 15-2790 Date 9/24/2015 Signed [Redacted] [Redacted] Ocean Aire, Toms River, NJ</p> <p>Date 9/24/2015 TT 00.0 SMOH This Engine has been inspected in accordance with a Annual inspection and determined to be airworthy. Signed [Redacted] Details on W/O 15-2790 filed at OCEAN AIRE [Redacted]</p>
				Totals - Carry Forward



Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	
				<i>Balance Forw</i>
				Totals - Carry

Description of Work Performed
Certificate Number & Signature of Technician Performing Work

JUNE 12, 2017 N56101 PA28R-200 S/N 28R-7335354 TTAF 9620.0
SMOH 788.5

COMPLETED 100 HR INSPECTION. C/W AD 2015-19-07 BY VISUAL INSP. OF FUEL INJECTOR LINES, FOUND OK INSP DUE 9720 TACH. DRAINED OIL, CLEANED SCREEN, CHANGED FILTER. SERVICED WITH AEROSHELL 15/50 OIL AND CH48110 FILTER. CHECKED MAG TIMING. CLEANED AND GAPPED SPARKPLUGS. REPLACED SPARKPLUG GASKETS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER BA-10. COMPRESSION CHECK #1 78/80 #2 76/80 #3 76/80 #4 76/80. A/C GROUND RUN SATISFACTORY. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

[REDACTED]
LAWRENCE J. DONALDSON
A&P [REDACTED]

AUGUST 16, 2017 N56101 PA28R-200 S/N 28R-7335354 TTAF 9712.0
SMOH 886.5

COMPLETED ANNUAL INSPECTION. C/W AD 2015-19-07 BY VISUAL INSP. OF FUEL INJECTOR LINES, FOUND OK INSP DUE 9812 TACH. C/W AD 2017-14-04 TYPE "D" OIL COOLER HOSES INSTALLED, NFA. AD 2017-16-11 DNA BY DATE OF ENGINE OVERHAUL, NFA. DRAINED OIL, CLEANED SCREEN, CHANGED FILTER. SERVICED WITH AEROSHELL 15/50 OIL AND CH48110 FILTER. CHECKED MAG TIMING. CLEANED AND GAPPED SPARKPLUGS. REPLACED SPARKPLUG GASKETS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER BA-10. REPLACED BOTTOM EXHAUST SHROULD P/N 67808-000. COMPRESSION CHECK #1 76/80 #2 78/80 #3 78/80 #4 78/80. A/C GROUND RUN SATISFACTORY. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

[REDACTED]
LAWRENCE J. DONALDSON
IA [REDACTED]

1. Approving Civil Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 161144
----------------------------------------------------------------------------	-----------------------------------------------------------------------------------------	-------------------------------------------

4. Organization Name and Address: AIR PARTS OF LOCK HAVEN [REDACTED] LOCK HAVEN, PA 17745 (QK1R429K)	5. Work Order/Contract/Invoice Number: 161144
----------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------

6. Item: 1.	7. Description: FUEL PRESSURE	8. Part Number: 444645 79371-000	9. Quantity: 1 EA.	10. Serial Number: 161144	11. Status/Work: OVERHAULED
-----------------------	-----------------------------------------	-----------------------------------------------	------------------------------	-------------------------------------	---------------------------------------

12. Remarks:
 OVERHAULED IN ACCORDANCE WITH AP 86. FULL DETAILS OF WORK CARRIED OUT PER WORK ORDER NO.161144.

AIR PARTS OF LOCK HAVEN, INC. certifies that all work specified in block 12/13 was carried out in accordance with FAA 145 and in respect to that work the aircraft component is considered ready for release to service under FAA Acceptance Certificate Number: FAA QK1R429K

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

13b. Authorized Signature: [REDACTED]	13c. Approval/Authorization No.: [REDACTED]	14b. Authorized Signature: [REDACTED]	14c. Approval/Certificate No.: [REDACTED]
13d. Name (Typed or printed): [REDACTED]	13e. Date (dd/mm/yyyy): [REDACTED]	14d. Name (Typed or Printed): CHRIS MARTIN	14e. Date (dd/mm/yyyy): 29 MAR 2016

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

last Annual

N33305

HARTZELL

PROPELLER LOGBOOK


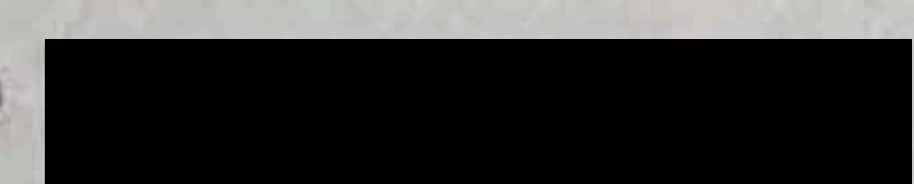
PROPELLER MODEL HC-C24R - 1BFP

PROPELLER S/N NS2302B

LOGBOOK # _____

DECEMBER 28, 2015 N56101 PA28R-200 S/N 28R-7335354 TTAF 8928.5
SPOH 97.0

COMPLETED 100HR INSPECTION. GREASED HUB WITH AEROSHELL #5
GREASE. DRESSED PROP BLADES. I CERTIFY THAT THIS PROPELLER
HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.


LAWRENCE J. DONALDSON
A&P 

MARCH 30, 2016 N56101 PA28R-200 S/N 28R-7335354 TTAF 9028.5
SPOH 197.0



COMPLETED 100HR INSPECTION. GREASED HUB WITH AEROSHELL #5
GREASE. DRESSED PROP BLADES. I CERTIFY THAT THIS PROPELLER
HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.


LAWRENCE J. DONALDSON
A&P 

PA2


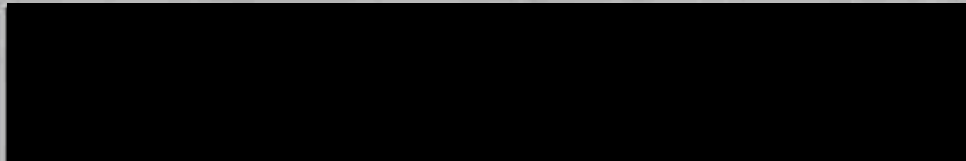
OCTOBER 31, 2016 N56101 PA28R-200 S/N 28R-7335354 TTAF 9322.0
SPOH 490.5

COMPLETED 100 HR INSPECTION. GREASED HUB WITH AEROSHELL #5
GREASE. DRESSED PROP BLADES. I CERTIFY THAT THIS PROPELLER
HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.


LAWRENCE J. DONALDSON
A&P 

JANUARY 9, 2017 N56101 PA28R-200 S/N 28R-7335354 TTAF 9418.0
SPOH 586.5

COMPLETED 100 HR INSPECTION. GREASED HUB WITH AEROSHELL #5
GREASE. DRESSED PROP BLADES. I CERTIFY THAT THIS PROPELLER
HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.


LAWRENCE J. DONALDSON
A&P 

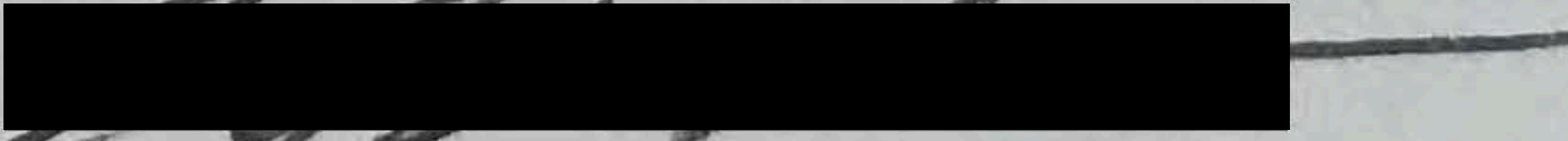
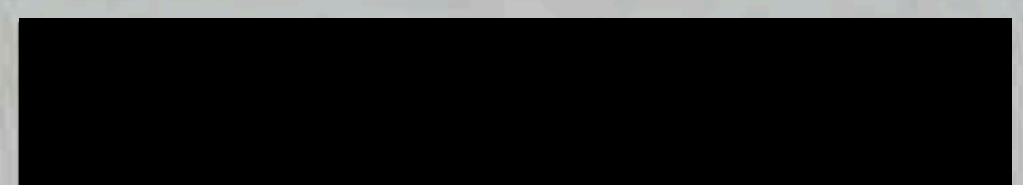
AUGUST 16, 2017 N56101 PA28R-200 S/N 28R-7335354 TTAF 9712.0
SPOH 886.5

COMPLETED ANNUAL INSPECTION. GREASED HUB WITH AEROSHELL #5 GREASE. DRESSED PROP BLADES. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


LAWRENCE J. DONALDSON
IA 

OCTOBER 12, 2017 N56101 PA28R-200 S/N 28R-7335354 TTAF 9808.0
SPOH 982.5

COMPLETED 100 HR INSPECTION. GREASED HUB WITH AEROSHELL #5 GREASE. DRESSED PROP BLADES. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


LAWRENCE J. DONALDSON
A&P 

MARCH 19, 2018 N56101 PA28R-200 S/N 28R-7335354 TTAF 10106.0
TACH 106.0 SPOH 1280.5

COMPLETED 100 HR INSPECTION. GREASED HUB WITH AEROSHELL #5
GREASE. DRESSED PROP BLADES. I CERTIFY THAT THIS PROPELLER
HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.

[REDACTED]
LAWRENCE J. DONALDSON
A&P [REDACTED]

MAY 9, 2018 N56101 PA28R-200 S/N 28R-7335354 TTAF 10203.0
TACH 203.0 SPOH 1377.5

COMPLETED 100 HR INSPECTION. GREASED HUB WITH AEROSHELL #5
GREASE. DRESSED PROP BLADES. I CERTIFY THAT THIS PROPELLER
HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.

[REDACTED]
SEAN DEMORELAND
A&P [REDACTED]

HARTZELL PROPELLER INC.

One Propeller Place

Piqua, Ohio 45356-2634 U.S.A.

Telephone: 937.778.4200

Telex: 4332032

Fax: 937.778.4391

N33305
PA-28R-200
NAFC

CSU AIR VIKING V

**AIRCRAFT
MAINTENANCE RECORDS**

N33305
PA-28R-200
S/N: 28R-7535131

**AIRFRAME
LOG BOOK**



AIRCRAFT MAINTENANCE RECORDS

Owner NAFC, Kennedy - Wong

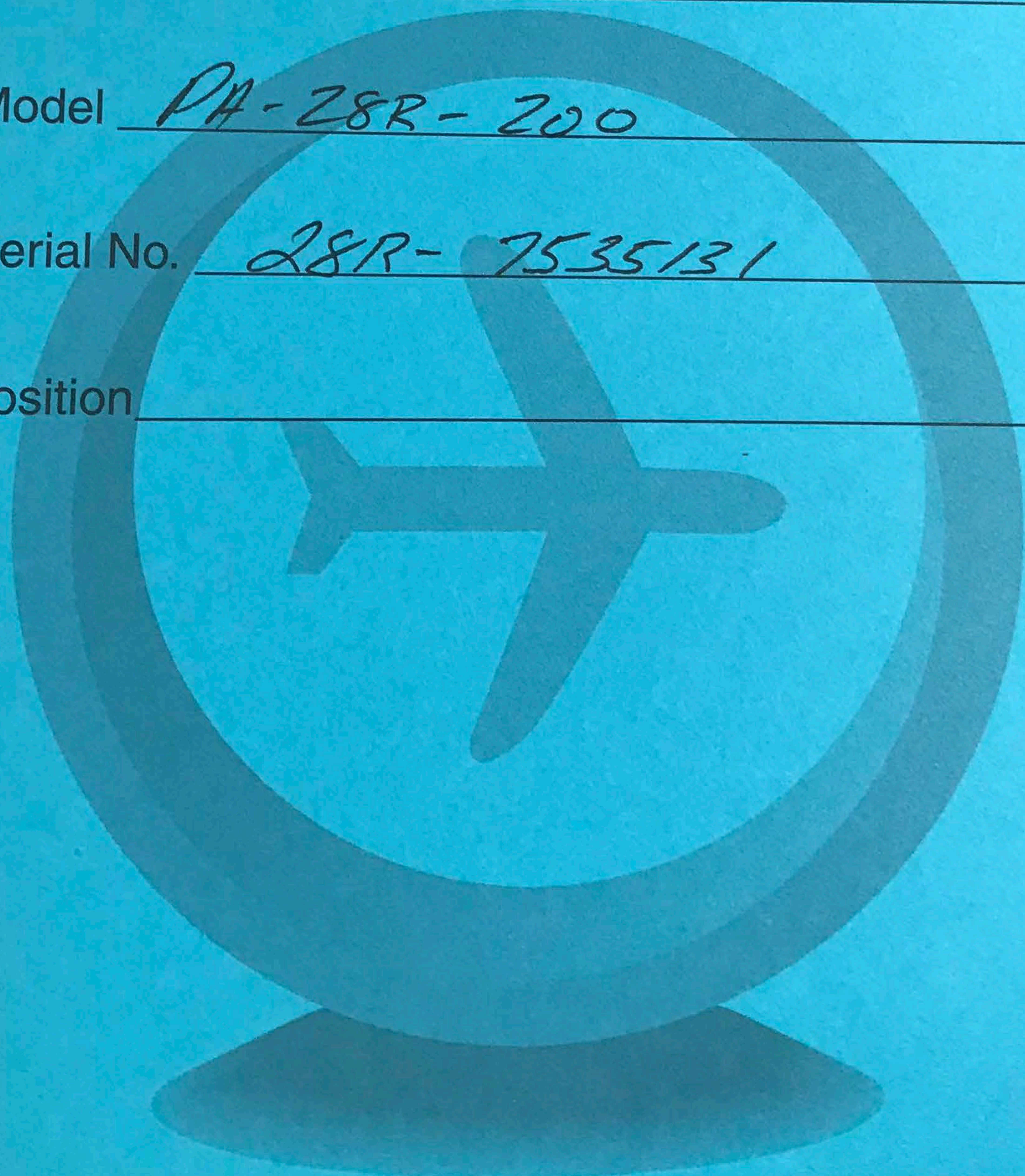
Aircraft Registration **N** 33305

Manufacturer PIPER

Model PA-28R-200

Serial No. 28R-7535131

Position _____



AIRCRAFT MAINTENANCE RECORD

J.H.Sanders Jr. Aviation services LLC.

██████████
Elizabeth City, NC 27909

AIRCRAFT: N33305

DATE: 12/11/2016

TACH: 2671.6

Aircraft time since new: 4256.6

- Removed all access panels, cowlings, fairings, seats, and carpets.
- Placed aircraft on jacks.
- Removed main wheels (2) cleaned greased wheel bearings.
- Cleaned and brakes, Flushed brake lines, serviced reservoir with MIL-H-56-6 Hydraulic fluid. bleed brakes.
- Reinstalled main wheels.(2)
- Removed nose wheel, cleaned bearings, greased, reinstalled nose wheel.
- Removed gascolator shroud cleaned corrosion, prepped, primed, and painted. Replaced flexible seal P/N: 05-00790. reinstalled shroud with new hardware.
- removed fuel line from firewall to gascolator. installed new fuel line: (2) 491-6 fittings, Aeroquip 303-6 hose.
- Removed oil cooler shroud, and oil cooler. cleaned corrosion, Prepped, primed, and painted reinstalled shroud with new hardware.
- Cleaned and flushed oil cooler, reinstalled with new hardware.
- Removed air filter housing, cleaned corrosion, prepped, primed, and painted, reinstalled with new hardware. replaced air filter P/N: BA-10
- Removed , cleaned corrosion from Fuel bowl, and replaced Gascolater gasket P/N: 462-049 re-installed same aircraft.
- Removed and replaced nose gear actuator lines: (4) 491-4 fittings, (2) Aeroquip 303-4 hose, (2) fire sleeve, (4) clamps 10781-4-32CR.
- Serviced landing gear reservoir with MIL-H-5606 Hydraulic fluid.
- Performed normal and emergency gear extensions (3) found to be operational at this time.
- Removed aircraft from jacks.
- Removed turn coordinator, Installed Overhauled turn coordinator M/N: 1394T100-72
- Removed exsisting battery, battery box, and battery box cover.
- Installed serviceable battery box, Installed new Concorde battery P/N: RG35A. Installed new battery box lid P/N: 60-H35201-00-21B.
- Cleaned lubed cables, pulleys, checked cable tension.
- Removed all engine baffling, cleaned corrosion, prepped, primed, and painted. replaced flexible baffling P/N: 05-00790. Reinstalled on engine.
- Removed and replaced fuel line from gascolator to fuel pump (2) 491-6 fittings, Aeroquip 303-6 hose, fire sleeve, (2) 10781-4-32CR clamps.
- remove and replace fuel line from fuel pump to fuel servo (2) 491-6 fittings, aeroquip 303-6 hose, fire sleeve, (2) 1078-4-32CR clamps.

CONT →

← CONT

J.H.Sanders Jr. Aviation services LLC.
[REDACTED]

Elizabeth City, NC 27909

- Remove and replace fuel pressure line (2) 492-3 fittings, Aeroquip 303-3 hose, fire sleeve, (2) 1078-4-32CR clamps.
- Removed and replaced oil cooler lines (4) 491-8 fittings, Aeroquip 303-8 hose, fire sleeve, (4) 1078-4-32CR clamps.
- Removed and replaced Ignition harness P/N: M4027.
- Set engine timing IAW Engine Data tag.
- removed and replaced fuel injection line clamps P/N: MS21919DG2, MS219DG 12, MS21919DG14, and hardware.
- Tested and Inspected ELT IAW FAR 91.207(D) found to be airworthy at this time. Battery due: 2/2017
- Aircraft lubed IAW Piper PA-28R service instructions.
- All AD's complied with to date see AD list for details.
- Removed nav lights, cleaned contacts and grounds, re-installed same aircraft.
- All lights/strobes ops checked found to be operational at this time.
- Reinstalled carpets, seats, access panels, fairings, and cowlings.
- Aircraft ground run, all temps/pressures normal, no leaks noted at this time.

John H. Sanders Jr. [REDACTED] A&P
[REDACTED]

I certify that this aircraft has been Inspected IAW FAR 43.13, 43.15, 43(D) Annual Inspection and has been found to be airworthy at this time.

John H. Sanders Jr. [REDACTED] IA

J.H.Sanders Jr. Aviation services LLC.
[REDACTED]

Elizabeth City, NC 27909

AIRCRAFT: N33305

DATE: 2/12/2017

Tach: 2674.1

Aircraft Time since new:

- Removed and replaced ELT battery P/N BP 1010. bat date: 7/2017
- ELT tested and Inspected IAW FAR 91.207(D) and found to be airworthy at this time.

John H. Sanders Jr. [REDACTED] A&P
[REDACTED]

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TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No

J.H.Sanders Jr. Aviation services LLC.

[REDACTED]
Elizabeth City, NC 27909

AIRCRAFT: N33305

DATE: 2/14/2017

TACH: 2674.1

Aircraft total time since new:

- Remove and replace Pilots side window P/N: W/G-2106.
- Remove and replace Pilots vent window P/N: W/G-2114.
- Remove and replace R/H 2nd. side window P/N: W/G-2110-125-RH.
- Remove and replace R/H wind screen P/N: W/G-2039-II-RH
- Remove existing OAT probe, Gauge, and clock.
- Installed Davtron model 803 clock/OAT combo IAW Davtron Installation drawings P/N: 303-017,803-003. No FAA 337 required see FAA letter 100s-GA-10-53 dated 9/3/2010.
- Placed aircraft on jacks.
- Removed hydraulic power pack P/N HYC5005.
- Installed Overhauled Hydraulic power pack P/N HYC-5005 S/N: 542468. see Aerospace Turbine Rotables W/O WO100880 for details.
- Serviced hydraulic pack with MIL-H-5606 hydraulic fluid.
- Performed (3) normal and emergency gear extensions found to be operational at this time.
- Removed aircraft from Jacks.

John H. Sanders Jr. [REDACTED] A&P
[REDACTED]

J.H.Sanders Jr. Aviation services LLC.

[REDACTED]
Elizabeth City, NC 27909

AIRCRAFT: N33305

DATE: 3/1/2017

TACH: 2680.5

Aircraft Total Time in Service: 4265.5

- Removed (4) master cylinders, removed and replaced seals with (4) seal kits P/N: CJ009.
- Reinstalled (4) master cylinders same aircraft.
- Serviced brakes with MIL-H-5606 Hydraulic fluid.
- aircraft ops. checked on ground all temps/pressures normal, no leaks noted at this time.

John H. Sanders Jr. [REDACTED] A&P
[REDACTED]

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TOTAL - CARRY FORWARD TO NEXT PAGE

P1101-STATIC

AIRCRAFT MAINTENANCE RECORD

Page No. _____

11. Status/Work:

9. Quantity: 1
50

J.H.Sanders Jr. Aviation services LLC.
[Redacted]
Elizabeth City, NC 27909
AIRCRAFT: N33305

DATE: 5/31/2017

Tach: 2713.0

Aircraft Time since new:

- removed lower cowling repaired IAW acceptable methods AC43.13.1B. Primed painted to match.
- Reinstalled cowlings.

John H. Sanders Jr. [Redacted] A&P

J.H.Sanders Jr. Aviation services LLC.
[Redacted]
Elizabeth City, NC 27909
AIRCRAFT: N33305

DATE: 8/8/2017

Tach: 2769.5

Aircraft Time in Service: 4354.5

- All access covers, cowlings, fairings removed.
- Aircraft placed on jacks.
- Aircraft lubed IAW PA-28R-200 service Instructions.
- Performed (3) normal Gear extensions, (1) emergency gear extension.
- Removed cleaned and reinstalled gascolator.
- Removed and replaced L/H brake cylinder O-Ring.
- ELT tested and Inspected IAW FAR 91.207(D) found to be airworthy at this time. Battery due 7/2019.
- Removed and replaced air filter P/N: BA-3.
- Removed aircraft from jacks.
- All AD'S complied with to date see AD list for details.
- All flight controls checked to ensure freedom of movement.
- Secures front floor carpets.
- Reinstalled all access panels, cowlings, and fairings.
- Aircraft ops checked on ground all temps/pressures normal, no leaks noted at this time.

John H. Sanders Jr. [Redacted] A&P

I certify that this aircraft has been inspected IAW FAR 43.13, 43.15, 43(D) 100Hr. Inspection and has been found to be airworthy at this time.

John H. Sanders Jr. [Redacted] A

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TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No. _____

CARRIED FORWARD →

DATE 08-09-17 AC HRS 2770.0 N 33305

PERFORMED
ON PERFORMING WORK

I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTING AND STATIC SYSTEM TESTS REQUIRED BY CFR 91.411 HAVE BEEN PERFORMED. TESTS WERE PERFORMED TO 16,000 FT.

ALT. 08-09-17 DATE

ENCODER 08-09-17 DATE

STATIC SYSTEM 08-09-17 DATE

THIS KT-76A TRANSPONDER S/N 75251 HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF CFR 91.413(PART 43 APP F).

DATE 08-09-17

SIGNED _____
INSPECTOR
BAY AVIONICS, LTD. HM1R197K

J.H.Sanders Jr. Aviation services LLC.

Elizabeth City, NC 27909

AIRCRAFT: N33305

DATE: 8/15/2017

Tach: 2775.5

Aircraft Time in Service:

- Remove tachometer.
- Install new Tachometer P/N: DI-112-5023 S/N: 36715
- New TACH reads 0.0 tach time.

John H. Sanders Jr. _____ A&P

TACH SCALE CORRECTION CARD

Instr. P/N: DI-112-5023

Serial No.: 36715

Power Setting	Indication
500 RPM	<u>490</u>
1000 RPM	<u>1005</u>
1500 RPM	<u>1495</u>
2000 RPM	<u>1995</u>
2500 RPM	<u>2500</u>
3000 RPM	<u>2995</u>
3500 RPM	<u>3500</u>

Inspector _____ Date 8/28/17

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ALTIMETER TEST AND INSPECTION REPORT

Customer: Agella Aviation LLC
Aircraft N: 33305
Aircraft Make/Model: Piper PA-28

PRELIMINARY INSPECTION FINDINGS: OK

Altitude (feet)	Equivalent Pressure (Inches of accuracy)	Tolerance +/-	Encoder Error (Total ft)
-1,000	31.018	20	230
0	29.921	20	215
500	29.385	20	210
1,000	28.856	20	205
1,500	28.335	25	200
2,000	27.821	30	195
3,000	26.817	30	190
4,000	25.842	30	185
5,000	24.898	30	180
6,000	23.978	30	175
8,000	22.225	30	170
10,000	20.577	30	165

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		

J.H.Sanders Jr. Aviation Services LLC
[REDACTED]

Elizabeth City NC, [REDACTED] N675J

DATE: 8/21/2017

TACH: 5.9

Aircraft total time in service:

- Removed nose wheel assembly.
- Removed and replaced nose wheel tire P/N: 600-6, and tube P/N: 600-6.
- Reinstalled nose wheel assembly.
- Aircraft ops checked on ground, all temps/pressures normal no leaks noted at this time.

John H. Sanders Jr. [REDACTED] A&P
[REDACTED]

J.H.Sanders Jr. Aviation Services LLC
[REDACTED]

Elizabeth City NC, 27909

DATE: 8/22/2017

N33305

TACH: 6.0

Aircraft total time in service:

- Remove existing starter.
- Install O/H Sky-Tec starter P/N: 149LN
- Aircraft ground run all temps/pressures normal, no leaks noted at this time.

John H. Sanders Jr. [REDACTED] A&P
[REDACTED]

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AIRCRAFT MAINTENANCE RECORD

Page No. _____

C
FO

WORK

J.H.Sanders Jr. Aviation Services LLC

██████████
Elizabeth City NC, 27909

N33305

DATE: 8/25/2017

TACH: 12.6

Aircraft total time in service: 12.6

- Removed Northstar GPS-60.
- Updated Weight and Balance in POH and aircraft logs.

John H. Sanders Jr. ██████████ A&P

██████████

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AIRCRAFT MAINTENANCE RECORD Page No

J.H.Sanders Jr. Aviation Services LLC

Elizabeth City NC, 27505

N33305

DATE: 01/15/2018

Tach: 53.6

Aircraft time since new: 2829.1

- All Access panels, cowlings, seats, removed.
- All AD's complied with to date see AD list for details.
- Placed aircraft on jacks.
- Aircraft lubed IAW Piper PA-28-R200 service instructions.
- Remove and replace Airfilter P/N: BA-3
- Remove and replace L/H brake linings (2) P/N: 66-10500
- ELT tested and Inspected IAW FAR 91.207(D) found to be airworthy at this time. Battery due: 7/2019.
- Performed (2) normal gear extensions and (1) emergency gear extension found to be operational at this time. ops checked gear warning found to be operational at this time.
- Checked landing gear power pack hydraulic fluid, found to be serviced correctly at this time.
- Serviced brakes with MIL-H-5606 Hydraulic fluid.
- Stall warning lamp found INOP, cleaned ground wire on stall warning lamp, found to be operational at this time.
- Installed lower cowling, performed operational check (1) of landing gear doors, found to be adjusted correctly, no binding at this time.
- Removed aircraft from jacks.
- Reinstalled seats, access panels, and rest of cowlings.
- Aircraft ground run, all temps/pressures normal, no leaks noted at this time.

John H. Sanders Jr. [REDACTED] A&P

I certify that this aircraft has been inspected IAW FAR 43.13,43.15,43(D) annual inspection and has been found to be airworthy at this time.

John h. Sanders Jr. [REDACTED] A

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AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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CARRIED FORWARD →

FEBRUARY 26, 2018 N33305 PA28R-200 S/N 28R-7535131 TTAF 4442.5
TACH 82.0

PILOT REPORTED ALTERNATOR INOP. REPLACED ALTERNATOR WITH OVERHAULED UNIT, P/N 4111810 S/N H-R061716. REPLACED VOLTAGE REGULATOR WITH NEW ZEFTRONICS P/N R1510L S/N 600059. REPLACED TERMINAL END ON FIELD WIRE AT ALTERNATOR. REPLACED RIGHT MLG TIRE AND TUBE WITH NEW CONDOR 600X6 6PLY TIRE. REPLACED NOSE TIRE AND TUBE WITH NEW CONDOR 500X5 6PLY TIRE. A/C GROUND RUN, OPERATIONAL CHECK SATISFACTORY.

[REDACTED]
LAWRENCE J. DONALDSON
A&P [REDACTED]

J.H.Sanders Jr. Aviation Services LLC.

[REDACTED]
Elizabeth City NC,27909.

DATE: 3/17/2018

N33305

Tach: 92.4

Aircraft Time Since new:

- Remove cowling, and seats.
- Trouble shoot Inop Alternator.
- Removed and replaced Master switch P/N: 587-829
- Checked all Alternator connections.
- Aircraft load tested on ground 1/Hr. no defects noted.
- Reinstalled cowling and seats.
- Aircraft ground run all temps/pressures normal, no leaks noted at this time.

John H. Sanders Jr. [REDACTED] A&P

J.H.Sanders Jr. Aviation Services LLC.

[REDACTED]
Elizabeth City NC,27909.

DATE: 3/17/2018

N33305

Tach: 94.2

Aircraft Time Since new:

- Aircraft test flown 2.0 Hrs Hobbs time, no defects noted at this time, Charging system operational at this time.

John H. Sanders Jr. [REDACTED] A&P/PP

Braxton Robertson [REDACTED] CFI

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U.S. Department
of Transportation
**Federal Aviation
Administration**

Flight Standards District Office 07

890 Airport Park Road
Glen Burnie, MD 21061
410-787-0040, Fax: 410-787-8708

FAX - SPECIAL FLIGHT PERMIT

This permit is for the following aircraft for the purpose of: Aircraft requires an annual inspection.

REG. NO. N33305
MAKE: Piper

Model
PA28R-200

SERIAL NO:
28R-7535131

FROM:
KANP

TO:
KMJX

VIA: Direct
Direct (if VFR)
Per Flt Plan (if IFR)
Fuel as required

This authorization must be displayed in the aircraft in accordance with 14 CFR §91.203(b). The aircraft shall be operated in accordance with the applicable operating limitations or FAA Approved Flight Manual and the following limitations.

This authorization, effective 05/15/2018 expires upon arrival at destination or 05/24/2018.

These Operating Limitations are a part of the Special Flight Permit issued to the aircraft described above. Flight crew members must be properly certificated and rated in accordance with 14 CFR Part 61.

- The flight shall be made by the most direct and expeditious route under Day, VFR, conditions and consistent with the aircraft operating limitations and weather.

		Repaired belly of A/c by installation
		2 new hat RAILS, Installed All new
		inbd top + bottom L/H + R/H Flap
		skins, new step, new marker beacon,
		DME + Transponder Antennas,
		Removed engine #N L-13478-51A
		& installed S/N L-11658-51E. T3mod 1487.6.
		The aircraft, airframe, aircraft 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 and is airworthy with respect to the work performed.
		Pertinent details of the repair are on file at this Repair Station under
		Work Order
		No: 18-4409 Date 8/29/2018 Signed [Redacted]
		[Redacted] Ocean Aire, Tomes River, NJ

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2. Occupancy of the aircraft is limited to the pilot and personnel required to operate the aircraft and its equipment and personal baggage.
3. Flight over congested areas is prohibited, and takeoffs and landings shall be conducted to avoid congested areas in the vicinity of any of the airports used in conjunction with this authorization. Flight over a foreign country must have special permission from that country.
4. Prior to flight, the aircraft must be inspected by a certificated mechanic or repair station to determine the aircraft is safe for the intended flight. The result of that inspection will be entered in the permanent aircraft records with the following similarly worded statement: "This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated _____."
5. Operation of this aircraft is subject to the approval of the registered owner. The aircraft must display U.S. registration identification marks and have a registration certificate issued to its owner on board. This permit is valid for one flight only (Direct) with necessary fuel stops.
6. Any Airworthiness Directive pertinent to this make and model of aircraft that precludes operation for a Ferry Flight must be complied with before the Ferry Flight is initiated.

Additional Limitations: Gear locked in down position.

Aviation Safety Inspector


Steven O'Rourke

Date issued: 05/15/2018

EA-07-10

Tach 4456.0 TI Tach 104.5

Version: Original

Date

CARRIED FORWARD

Total Time

AIRCRAFT

AIRCRAFT MAINTENANCE RECORD

Page No. _____

DESCRIPTION OF WORK PERFORMED

SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

Total Time

MAY 15, 2018 N33305 PA28R-200 S/N 28R-7535131 TTAF 4456.0 TACH 104.5

INSTALLED PROPELLER HC C2YK-1BF S/N NS3784B, AFTER CRANKSHAFT RUN-OUT FOUND .004". A/C GROUND RUN SATISFACTORY.

THIS AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN FOUND SAFE FOR THE INTENDED FLIGHT FROM KANP TO KMJX IN ACCORDANCE WITH SPECIAL FLIGHT PERMIT DATED 05/15/2018.

LIMITATIONS:

GEAR LOCKED IN DOWN POSITION.

[REDACTED]
LAWRENCE J. DONALDSON

A&P [REDACTED]

CARRIED FORWARD →

8/29/2018

TT 4457.6 Hobbs 106.1

Repaired belly of A/c by installing
2 new hat RAILS, Installed All new
inboard top + bottom L/H + R/H FIAP
skins, new step, new marker beacon,
DME + Transponder Antennas.

Removed engine #N L-13478-51A
& installed S/N L-11658-51E. TSMOH 1487.6.

The aircraft, airframe, aircraft 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 and is airworthy with respect to the work performed. Pertinent details of the repair are on file at this Repair Station under Work Order

No: 18-4409

Date

8/29/2018

Signed [REDACTED]

[REDACTED] Ocean Aire, Tom's River, NJ

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AIRCRAFT MAINTENANCE RECORD

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Date	Total Time	DESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK		

CARRIED FORWARD →

8/29/2018 4457.6 Hobbs 106.1

Removed both Rear spar ATTACH fittings, cleaned inspected, Epoxy Primed + RE RIVETED AS per Piper SB 1244 B. Replaced seals & serviced nose STEUT.

The aircraft, airframe, aircraft 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 and is airworthy with respect to the work performed. Pertinent details of the repair are on file at this Repair Station under Work Order

No. 18-4122 Date 8/29/2018 Signed [Redacted]
CRS- [Redacted] Ocean Aire, Toms River, NJ

AUGUST 31, 2018 N33305 PA28R-200 S/N 28R-7535131 TTAF 4459.6
TACH 108.1

COMPLETED 100 HR INSPECTION. C/W AD 76-12-12 BY FUNCTION TEST OF BENDIX SWITCH, FOUND OK INSP DUE 208 TACH. LUBED FLIGHT CONTROLS. REPACKED WHEEL BEARINGS. GREASED LANDING GEAR. PREFORMED RETRACTION TEST AND EMERGENCY EXTENSION CHECKS. CHECKED WARNING HORN AND LIGHTS FOUND OK. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER BA-10. CHECKED ELECTRICAL SYSTEM FOUND OK. ELT TESTED IAW FAR 91.207(d) FOUND OK. EXP 7/19. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

[Redacted Signature]
LAWRENCE J. DONALDSON
A&P [Redacted]

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AIRCRAFT MAINTENANCE RECORD

PERFORMED BY PERSON PERFORMING WORK

SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

CARRIED FORWARD →

Date

Total Time

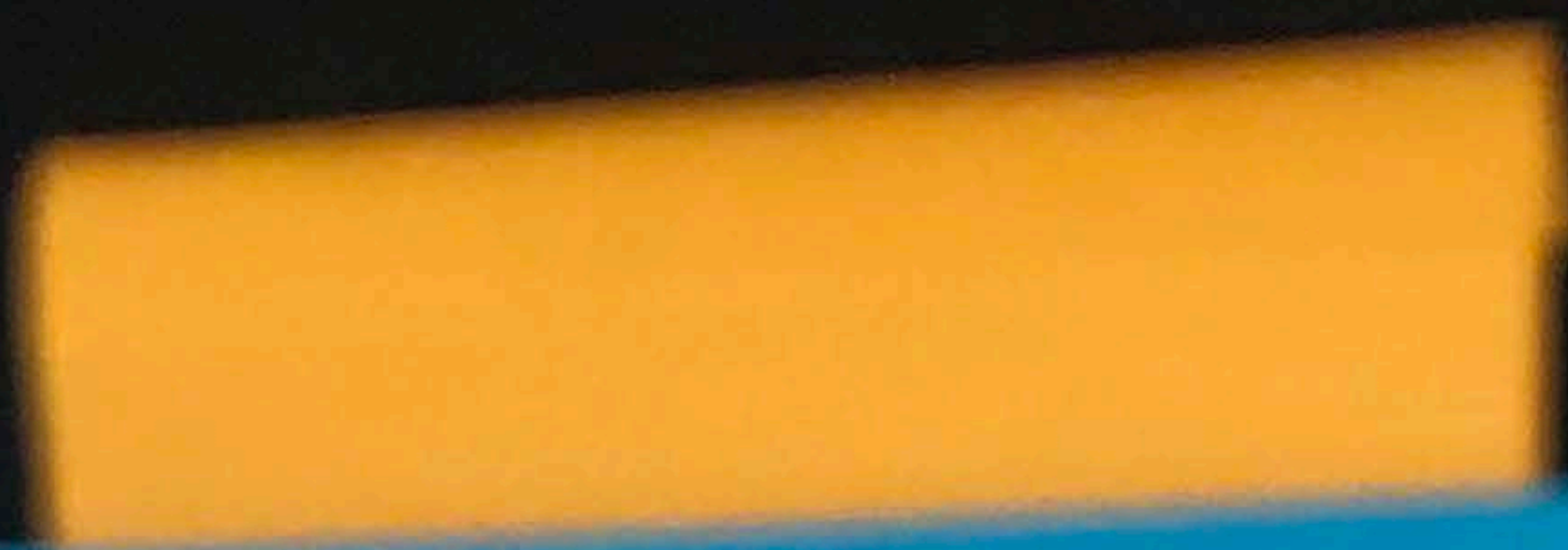
MARCH 5, 2019 N33305 PA28R-200 S/N 28R-7535131 TTAF 4537.6
TACH 186.0

COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, FOUND OK, DUE 286 TACH. C/W AD 2018-07-03 BY VISUAL INSP OF FUEL PLACARDS, FOUND CORRECT, NFA. LUBED FLIGHT CONTROLS. REPACKED WHEEL BEARINGS. GREASED LANDING GEAR. PREFORMED RETRACTION TEST AND EMERGENCY EXTENSION CHECKS. CHECKED WARNING HORN AND LIGHTS. REPLACED LEFT TIRE AND TUBE WITH CONDOR 600X6 6PLY TIRE. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER BA-10. REPLACED VACUUM FILTER. CHECKED ELECTRICAL SYSTEM FOUND OK. ELT TESTED IAW FAR 91.207(d) FOUND OK. EXP 7/19. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

LAWRENCE J. DONALDSON
IA [REDACTED]

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FLORIAN W. SCHNEIDER