

N84142 #2

The Standard
AIRCRAFT LOG

ASA-SA-2

MAINTENANCE RELEASE

CRS # 2C3R049L

PACKING

Aircraft Record General Information

Manufacturer PIPER Model PA-28-236
Serial 28-811082 Registration Number N8414Z
Date of Manufacture _____

Engine(s) currently installed:
Manufacturer Lycoming Model O-540-J3A5D Serial L-23070-40A
CM691
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:
Manufacturer Hartzell Model HC-F2YA-1F
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 20 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.)
--------------------	---------------------------	-------------------	-----------------------------	--

USAirports Flight Support 1265 Scottsville Road Rochester, NY 14624 UG6R0850			
LOG ID# 1215 10-June-2015 WO# 6580/1			
N8414Z	S/N 28-8111082	PIPER PA-28-236	TACH 2255.9

Pg 1 / 2

**** ITEM # 6580-1 Customer request oil and filter change. ****
DISCREPANCY: Customer request oil and filter change.
ACTION: Performed engine ground run, removed upper and lower cowling and drained engine oil. Removed oil screen, visually inspected no defects noted at this time and reinstalled. Removed and replaced oil filter with new P/N CH48103-1. Serviced engine with 11qtys Aeroshell W100. Performed engine run leak check satisfactory at this time IAW Piper PA-28-236 MM 12-12-00. Installed upper and lower engine cowls.

**** ITEM # 6580-2 Customer reports main landing gear strut ****
DISCREPANCY: Customer reports main landing gear struts uneven.
ACTION: Placed aircraft on jacks. Verified proper fluid level of each oleo strut. Serviced both MLG struts with nitrogen, to within normal limits. Rocked aircraft and verified correct strut position and performed leak check of valve core satisfactory. IAW Piper PA-28-236 MM 12-22-00 and 12-24-00.

**** ITEM # 6580-3 Customer reports possible engine oil leak ****
DISCREPANCY: Customer reports possible engine oil leak
ACTION: With upper and lower cowls removed. Cleaned engine and performed engine ground run and found oil leaking from cylinder head oil drain tube hose for cylinders 1,3,5. Re-torqued all (x6) cylinder head oil drain tube hoses and performed engine run leak check satisfactory at this time.

**** ITEM # 6580-4 RH wheel fairing not secured. ****
DISCREPANCY: RH wheel fairing not secured.
ACTION: Visually inspected and found main wheel fairing support with damaged hardware. Replaced damaged hardware and reinstalled wheel fairing as required.

YEAR
20
DATE

8/1

ns
of
s.)

1/2

YEAR 20 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.)
				N84142 81315 wot# A57854 Tach 2268.7. C/w Garmin DB1467 Rev A. updated GTU-650, Serial# 128011786 Main software to Version 5.13 and Cm software to version 2.13 Added AFMS # 190-01007-A1 Rev. 7 and ICA # 190-01007-A2 Rev 4 To Aircraft Records. B. Silva CRS# B2ER1445
8/13/2015	Tach 2268.7			Installed New Michelin 600x6 8ply TIRE on left main gear. Torqued wheel Bolts to 150 In/Lbs and serviced TIRE to 38 PSI. - END - Jerry K. Mendenhall CRS# B2ER1445 -

YEAR 20 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.)
--------------------	---------------------------	-------------------	-----------------------------	---

RexAir Service Center - 304 Citation Point Naples, FL - Tel. 239-649-8822

Date 10-23-2015 N8414Z Piper PA-28-236 S/N 28-8111082 Tach: 2286.8 AFTT: 2286.8

Maintenance: Airframe WO# 3665

Removed R/H wheel fairing for composite repair and paint. Re-installed. See W/O #365 for details.

William Braybrooks *[Signature]* A&P 3389241 IA

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

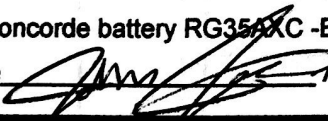
AIRCRAFT: N 8414Z DATE: 12/4/15 WO: 13134 TACH: 2291.8

AIRFRAME LOG

REMOVED #2 COMM, P/N: 064-1021-00, S/N: 70772. REMOVED #2 NAV, P/N: 066-1067-01. INSTALLED NEW GNC NAV/COMM, P/N: 010-01025-50, S/N: 2AB013463 IAW GTR 225/GNC 255 TSO INSTALLATION MANUAL, P/N: 190-01182-02, DATED MAR. 2015 REV. F. INTERFACED GNC 255A WITH #2 VOR INDICATOR, MODEL KI206 IAW KI 206 INSTALLATION MANUAL, P/N: 006-00140-0004, REV. 4, DATED AUG. 2002. AND GNC 255 MANUAL REFERENCED ABOVE. INTERFACED GNC 255A WITH KMA 24 IAW INSTALLATION MANUAL, P/N: 006-0018-0001, REV. 1, DATED 01/1982. AND GNC 255 INSTALLATION MANUAL. INTERFACED GNC 255A WITH GARMIN GTN 650 IAW GTN 650 INSTALLATION MANUAL, P/N: 190-01007-A3, REV. A, DATED 11/2004. AND GNC 255 INSTALLATION MANUAL. THE INSTALLATION WAS FUNCTIONALLY TESTED AND MEETS THE MANUFACTURER'S MINIMUM PERFORMANCE SPECIFICATIONS. THE INSTALLATION IS IN COMPLIANCE WITH AC43.13-1B CHAPTS. 11 AND 12 AND AC43.13-2B CHAPTS. 1,2,3 AND 11. AN ELECTRICAL LOAD ANALYSIS WAS PERFORMED. THE TOTAL ELECTRICAL LOAD DOES NOT EXCEED THE CAPACITY OF THE AIRCRAFT'S ELECTRICAL SYSTEM AND NO PLACARDS ARE REQUIRED. CALIBRATION OF THE MAGNETIC COMPASS WAS CHECKED AND COMPENSATED AS NECESSARY. AIRCRAFT WEIGHT AND BALANCE CHANGE WAS NEGLIGIBLE. THE AIRCRAFT OWNER WAS PROVIDED WITH A GARMIN GNC 255A/255B PILOTS GUIDE, P/N: 190-01182-01, REV. C. FAA FORM 337 WAS COMPLETED AND SUBMITTED TO THE FAA.

[Signature] FOR NAPLES AIR CENTER CRS X04R655M.
ROBERT L. HOUSE

YEAR 20 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.)	
	FOR	N	30	60	E	120 150
	STEER	359	028	057	087	120 150
	FOR	S	210	240	W	300 330
	STEER	180	210	240	271	302 332
N 8414Z			DATE: 12/4/15			

RexAir Service Center - 304 Citation Point Naples, FL - Tel. 239-649-8822
02-19-2016 N8414Z Piper PA-28-236 S/N 28-8111082 Tach: 2299.6 AFTT: 2299.6
Engine Lycoming: O-540-J3A5D S/N: L-23070-40A
Maintenance: Airframe Annual WO#3765
Installed Concorde battery RG35AFC -END-
John Jerse  A&P 3593070

YEAR 20 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.)
--------------------	---------------------------	-------------------	-----------------------------	--

RexAir Service Center - 304 Citation Point Naples, FL - Tel. 239-649-8822

Date 04-28-2016 N8414Z Piper PA-28-236 S/N 28-8111082 Tach: 2312.4 AFTT: 2312.4

Engine Lycoming: O-540-J3A5D S/N: L-23070-40A

Propeller: Hartzell Model HC-F2YR-1BF S/N CM691

Maintenance: Airframe Annual WO# 3634

Performed Annual inspection IAW FAR 43 app (D). Opened inspection panels and lubed flight controls and stabilator trim jackscrew. Complied with AD 76-07-12 Bendix Ignition Switch functional check, next due Tach 2412.4. Complied with AD 13-02-13 by inspection of stabilator cables and turn buckles, next due 04/2017. Inspected and tested ELT IAW FAR 91.207, next due 04/2017. ELT battery due 06/2017. Installed 2 new brake discs P/N RA164-02300 and 8 new linings P/N RA66-105. Installed 4 new brake piston seals P/N MS28775222. Installed new vacuum regulator filter P/N RAB3-5-1. Installed 1 new muffler P/N 67517-000. AD's checked through 2016-08. I certify that this Aircraft has been inspected in accordance with an Annual inspection and is considered to be in an Airworthy condition at this time. -END-

William Braybrooks

A&P 3389241 IA

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.)
			<p style="text-align: right;">N84</p> <p style="text-align: center;">CANANDAIGUA AIR CENTER, LLC 2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470 DATE: 11-18-2016 N8414Z TACH: 2346.5 TTIS: 2346.5 SMOH: 2346.5 TTE: 2346.5 Piper PA-28-236 Serial Number: 28-8111082</p> <p>CW FAR 91.207(d) ELT Ops. Ck. Satisfactory ELT Battery Due: 06-2017 AD # 13-02-13 Stabilator Turn Buckle Inspection - PCW 04-2016 TTAF:2312. Next Due: 04-2023 or 4312.4 TTAF Removed all paint with chemical stripper. Aluminum was cleaned and prepped with PREKOTE P/N 065-1002 Primed using U-TECH E-350 Epoxy Primer Painted with U-TECH White FLNA-4027 - Gold WES-9032 - RED FLNA-30179. Aircraft was assembled using all new stainless hardware on all access panels. Control surfaces were balanced I/AW the Piper Service Manual and Re-Installed. All required placards reinstalled. Replaced both forward and aft dorsal fin fairings with new fairings. Continued on Next Page</p>

FORMIC entries

N841

CANANDAIGUA AIR CENTER, LLC

2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470

DATE: 11-18-2016

N8414Z

TACH: 2346.5 TTIS: 2346.5 SMOH: 2346.5 TTE: 2346.5

Piper PA-28-236 Serial Number: 28-8111082

Replaced wing root moulding with new moulding.

Removed attitude indicator and sent out for overhaul - reinstalled after overha

Replaced alternator bracket with a new bracket - replaced hardware
with correct hardware. Replaced manifold pressure line in engine
compartment with a new line.

Replaced muffler shroud with a new shroud

Secured pilot side rudder pedal pads.

I certify that this Airframe has been Inspected I/AW an ANNUAL INSPECTION
using a Piper Service Manual and a checklist and it is determined to be
in an Airworthy Condition. AD's Checked Through 2016-20.



C.P. Schubert AP 79548976IA

ALTITUDE



STANDARD

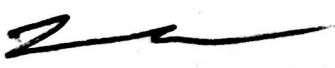
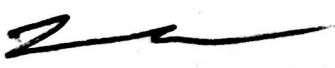
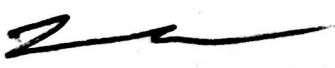
ALTITUDE

STANDARD

Entries.) of

YEAR	20
DATE	
RECORDING TACH TIME	
TODAY'S FLIGHT	
TOTAL TIME IN SERVICE	

STANDARD ALTITUDE FT.	ALTIMETER READING	STANDARD ALTITUDE FT.	ALTIMETER READING
-1000	-20	14000	-80
0	-10	16000	-80
500	-15	18000	-100
1000	-15	20000	----
1500	-15	22000	----
2000	-20	25000	----
3000	-25	30000	----
4000	-30	35000	----
6000	-40	40000	----
8000	-55	45000	----
10000	-60	50000	----
12000	-75	51000	----
TESTED BY: 		INSPECTED BY: 	
CB AVIATION INC. 2450 BRICKYARD ROAD CANANDAIGUA, NY 14424 REPAIR STATION Q4BR846X (FORM CBA-102)			

A/C REG. # N8414Z	A/C SERIAL # 28-8111082	A/C MAKE PIPER	A/C MODEL PA-28-236	TACH: 2346.5			
ALTIMETER PART# 5934PD-1		ALTIMETER SERIAL # V2758					
TRANSPONDER PART # KT-76C		TRANSPONDER SERIAL # 2918					
<p>I certify this aircraft meets the requirements of CFR 43 Appendix E and 91.411 and CFR Appendix F, PARTS A, B, C, D and 91.413. All work performed on this aircraft was accomplished in accordance with CB Aviation Repair Station Number Q4BR846X Maintenance Procedures, Operations Specifications, Applicable CFR's, and other data as approved by the administrator.</p> <p>I further certify that this aircraft is returned to service.</p> <table><tr><td> Authorized Signature</td><td><u>Q4BR846X - Repair Station</u> Certificate Number & Type</td><td><u>11-18-2016</u> Date</td></tr></table> <p>CB AVIATION INC. 2450 BRICKYARD ROAD CANANDAIGUA, NY 14424 FORM CBA-104/CBA-105</p>					 Authorized Signature	<u>Q4BR846X - Repair Station</u> Certificate Number & Type	<u>11-18-2016</u> Date
 Authorized Signature	<u>Q4BR846X - Repair Station</u> Certificate Number & Type	<u>11-18-2016</u> Date					

[illegible]

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterat
Entries must be endorsed with Name, Rating and Certificate Number
Technician or Repair Facility. (See back pages for other specific ent

USAirports Flight Support 1299 Scottsville Road Rochester, NY 14624 UG6R0850
LOG ID# 1476 03-June-2017 WO# 7433
N8414Z S/N 28-8111082 PIPER PA-28-236

Pg 1 / 1

**** ITEM # 7433-1 Customer request oil and filter change ****

DISCREPANCY: Customer request oil and filter change.

ACTION: Ran engine, drained oil, removed filter, installed and safetied new oli filter P/N CH48103-1
and filled with 10 qts of Aeroshell 15w-50 oil. Ran engine, leak check satisfactoty. IAW Piper MM
12-12-00

**** ITEM # 7433-2 Customer request oil analisys ****

DISCREPANCY: Customer request oil analisys

**** ITEM # 7433-3 Tire pressure check requested. ****

DISCREPANCY: Tire pressure check requested.

ACTION: Serviced tires to within normal limits.

**** ITEM # 7433-4 Customer reports trim wheel binding. ****

DISCREPANCY: Customer reports trim wheel binding.

ACTION: Checked cable condition - satisfactory, checked cable tension- within limits, ran servo
motor from stop to stop- ops check satisfactioy. Noted negligible wear on 3 ea pullies. Unable to
duplicate squak.

Items approved for return to service. Pertinent details are on file at this repair station under
the work order mentioned above.

CRS# UG6R0850 Kevin Crusoe

Date

6/3/17

YEAR 20____ 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.)

USAirports Flight Support 1299 Scottsville Road Rochester, NY 14624 CRS# UG6R0850
 LOG ID# 1531 09-October-2017 WO# 7555/1 AC TT 2426.8
 N8414Z S/N 28-8111082 PIPER PA-28-236 TACH 2426.8

Pg 1 / 4

***** ITEM # 7555-1 Annual Inspection due *****
 DISCREPANCY: Annual Inspection due
 ACTION: I certify this aircraft has been inspected IAW A Piper PA 28-236 Annual inspection and was determined to be in airworthy condition.

***** ITEM # 7555-2 AD research due *****
 DISCREPANCY: AD research due.
 ACTION: AD research complied with up to 10-09-2017

***** ITEM # 7555-3 Engine cylinder compression check due *****
 DISCREPANCY: Engine cylinder compression check due
 ACTION: Performed engine compression check satisfactory at this time. Results are as follows:
 cyl 1 -68/80, cyl 2 -74/80, cyl 3 -72/80, cyl 4 -72/80, cyl 5 -67/80, cyl 6 -66/80.

***** ITEM # 7555-4 Engine oil and filter change due *****
 DISCREPANCY: Engine oil and filter change due
 ACTION: Ran engine, removed oil, filter, and cleaned oil screen. Installed new oil filter P/N CH48103-1, oil screen., and added 10qts of aeroshell 15W 50 oil. Engine run leak check satisfactory at this time.

***** ITEM # 7555-5 Brakes feel spongy *****
 DISCREPANCY: brakes feel spongy
 ACTION: Bled brakes IAW PA-32-46-00, ops check good.

YEAR 20____ 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.)

USAirports Flight Support 1299 Scottsville Road Rochester, NY 14624 CRS# UG6R0850
 LOG ID# 1531 09-October-2017 WO# 7555/1 AC TT 2426.8
 N8414Z S/N 28-8111082 PIPER PA-28-236 TACH 2426.8

Pg 2 / 4

**** ITEM # 7555-6 Nose strut flat with no chrome showing ****
 DISCREPANCY: Nose strut flat with no chrome showing
 ACTION: Serviced nose strut IAW piper PA-28-236 MM 12-22-00.

**** ITEM # 7555-7 R/H MLG strut low ****
 DISCREPANCY: R/H MLG strut low
 ACTION: Serviced R/H MLG strut IAW PA-28-236 AMM 12-22-00.

**** ITEM # 7555-8 L/H MLG strut fairing cracked inside ****
 DISCREPANCY: L/H MLG strut fairing cracked inside
 ACTION: Made fiberglass repair inside MLG strut fairing per AC43.13-2B.

**** ITEM # 7555-9 R/H MLG strut fairing cracked inside ****
 DISCREPANCY: R/H MLG strut fairing cracked inside
 ACTION: Made fiberglass repair inside MLG strut fairing per AC43.13-2B.

**** ITEM # 7555-10 Alternator loose on mount, belt also loo ****
 DISCREPANCY: Alternator loose on mount, belt also loose.
 ACTION: Trroubleshoot alternator and found alternator mounting holes out of round. Removed alternator P/N 4051002 S/N 4051002 and installed overhauled alternator P/N 4111810 S/N H-R031945. Adjusted belt tension satisfactory. ops check of alternator satisfactory at this time.

YEAR 20____ 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.)

USAirports Flight Support 1299 Scottsville Road Rochester, NY 14624 CRS# UG6R0850
 LOG ID# 1531 09-October-2017 WO# 7555/1 AC TT 2426.8
 N8414Z S/N 28-8111082 PIPER PA-28-236 TACH 2426.8

Pg 3 / 4

**** ITEM # 7555-11 ELT battery due replacement ****
 DISCREPANCY: ELT battery due replacement
 ACTION: removed ELT battery P/N BP-1010 and installed new ELT battery P/N BS2166. Ops check satisfactory at this time.

 Battery exp date Oct. 2019

**** ITEM # 7555-12 ELT annual check due Nov. 2017 ****
 DISCREPANCY: ELT annual check due Nov. 2017
 ACTION: C/w'd ELT annual check IAW CFR Part 91.207. All results satisfactory at this time.

**** ITEM # 7555-13 Magneto block missing helical springs. ****
 DISCREPANCY: Magneto block missing helical springs.
 ACTION: Installed all missing and damaged helical springs as required. Ops check satisfactory at this time.

**** ITEM # 7555-14 Magneto cover missing multiple eyelets a ****
 DISCREPANCY: Magneto cover missing multiple eyelets at lead ends.
 ACTION: Installed all missing eyelets in magneto cover as required. Ops check satisfactory at this time.

**** ITEM # 7555-15 C/w recurrent AD 76-07-12 R1. Inspection ****
 DISCREPANCY: C/w recurrent AD 76-07-12 R1. Inspection of bendix ignition switch.
 ACTION: Complied with AD 76-07-12R1. (Bendix Ignition Switches). Next due at 2526.6 Hrs. Tach.

DATE	TIME	SERVICE	Technician or Repair Facility. (See back pages for other specific entries)
------	------	---------	--

USAirports Flight Support 1299 Scottsville Road Rochester, NY 14624 CRS# UG6R0850
 LOG ID# 1531 09-October-2017 WO# 7555/1 AC TT 2426.8
 N8414Z S/N 28-8111082 PIPER PA-28-236 TACH 2426.8

Pg 4 / 4

**** ITEM # 7555-16 RH wing tip top has a crack ****

DISCREPANCY: RH wing tip top has a crack

ACTION: Removed RH wing tip and stop drilled crack. Made fiberglass repair inside wingtip per AC43.13-2B

**** ITEM # 7555-17 Magneto LH coil has damaged lead ****

DISCREPANCY: Magneto LH coil has damaged lead

ACTION: Removed magneto from engine. Removed and replaced LH coil with new P/N 10-382588-1. Performed internal magneto timing and timing to engine. Performed engine run and magneto RPM drop test satisfactory at this time.

Items approved for return to service. Pertinent details are on file at this repair station under the work order mentioned above.

CRS UG6R0850 *Dana Romagnola*

Date



NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N8414Z DATE: 11/07/2017 WO: 13594 TACH 2439.1

AIRFRAME LOG

REPLACED NLG AND RT MLG TIRES P/N 070-317-0 AND BOTH TUBES P/N GL-6020.


Rodney G. Chastain
 RODNEY G. CHASTAIN

FOR NAPLES AIR CENTER CRS X04R655M.

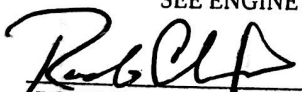
YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
------------------------	---------------------------	-------------------	-----------------------------	--

NAPLES AIR CENTER, INC.
 CRS X04R655M
 230 AVIATION DRIVE SOUTH
 NAPLES, FLORIDA 34104
AIRCRAFT: N8414Z DATE: 12/15/2017 W/O 13615 TACH 2446.3

ENGINE LOG
 CHECKED INDUCTION AND IGNITION SYSTEMS. CHECKED MAGNETO TIMING. REPAIRED CRACKED OIL COOLER MOUNT BRACKET. REPLACED OIL COOLER WITH FACTORY NEW UNIT P/N 8000074 S/N 10413014.
 GROUND RUN SATISFACTORY, NO LEAKS PRESENT.


 RODNEY G. CHASTAIN FOR NAPLES AIR CENTER CRS X04R655M.

NAPLES AIR CENTER, INC.
 CRS X04R655M
 230 AVIATION DRIVE SOUTH
 NAPLES, FLORIDA 34104
AIRCRAFT: N8414Z DATE: 5/16/2018 WO: 13637 TACH & TTAF 2459.6
AIRFRAME LOG
 REINSTALLED ORIGINAL ENGINE ON AIRFRAME AFTER MAJOR OVERHAUL BY PENN YAN AERO.
 SEE ENGINE LOGBOOK FOR FURTHER DETAILS.


 RODNEY G. CHASTAIN FOR NAPLES AIR CENTER CRS X04R655M.

Reg #: N8414Z
AC S/N: 28-8111082

Make: Piper
ACTT: 2483.3

Model: PA28-236
Hobbs:

Airframe

Tach: 2483.3

1- Removed DME Antenna P/N 071-1174-00 and installed new antenna P/N CI 105-16 S/N 39959. Ground check satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
of work performed, see workorder on file with this Repair Station.

Signature: 

Date: 08/13/2018

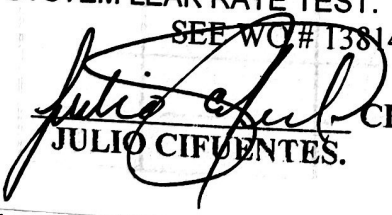
Work Order: 18-00245


For: Avflight Rochester Corporation CRS J22R845J
1205 Scottsville Rd

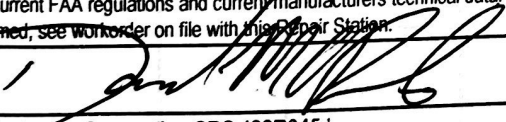

AVFLIGHT

**Naples Air Center, INC.
CRS X04R655M
230 Aviation Drive North
Naples, Florida 34104
AIRFRAME LOG**

ACFT: N8414Z WO: 13814 DATE: 12/13/18. TACH: 2502.8. HOBBS: ---
PERFORMED IFR RECERTIFICATION ON UNITED ALTIMETER P/N: 5934PD-1, S/N: V2758 TO 20,000'.
RECERTIFIED BENDIX KING TRANSPONDER MODEL KT76C, S/N: 2918. PERFORMED ENCODING
CORRELATION TEST TO 20,000'. ENCODER MODEL SSD-120 S/N: SRN19509. PERFORMED STATIC
SYSTEM LEAK RATE TEST. ALL IAW FAR 43 APP E AND F (a through d)
SEE WO # 13814 FOR PERTINENT DETAILS.


JULIO CIFUENTES. CRS # X04R655M Naples Air Center, Inc.

YEAR 20 07	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.) NAPLES AIR CENTER, INC. CRS X04R655M 230 AVIATION DRIVE SOUTH NAPLES, FLORIDA 34104 AIRCRAFT: N8414Z DATE: 12/03/2018 WO: 13814 TACH & TTAF 2499.5 AIRFRAME LOG THIS AIRFRAME WAS INSPECTED I/A/W AN ANNUAL INSPECTION AS PER FAR 43 APPENDIX D USING MANUFACTURERS CHECKLIST AS A GUIDE, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME. TESTED AND INSPECTED ELT I/A/W 91.207(d)1-4, ALL SATISFACTORY, BATTERY PACK EXPIRES OCT 2019. REPLACED FUEL GASCOLATOR BAIL ASSEMBLY P/N 100871-002. REPLACED LOWER MOUNT HARDWARE ON LT MLG TRUNNION. REPLACED SHIPS MAIN BATTERY P/N RG-35AXC. ALL ADs CHECKED FOR AND COMPLIED WITH THROUGH THIS DATE, SEE SEPARATE AD LISTING MAINTAINED WITH AIRCRAFT RECORDS.  RODNEY G. CHASTAIN FOR NAPLES AIR CENTER CRS X04R655M.
------------------	---------------------------	-------------------	-----------------------------	--

Reg #: N8414Z			Make: Piper	Model: PA28-236	Airframe
AC S/N: 28-8111082			ACTT: 2545.2	Hobbs:	Tach:
1. Removed attitude indicator P/N 23-501-04-2 S/N A8607J and installed overhauled attitude indicator P/N 23-501-04-2 S/N X68749F. Ops check satisfactory.					
All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above. For details of work performed, see work order on file with this Repair Station.					
Signature: 			Date: 07/05/2019		Work Order: 19-00507
For: Avflight Rochester Corporation CRS J22R845J 1205 Scottsville Rd Rochester, NY 14624					
					

YEAR
20
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.)



2041 Niagara Falls Blvd, Niagara Falls, NY 14302

Tail: N8414Z Tach: 2547.03 Make/Model: Piper PA-28-236 S/N: 28-8111082

Removed autopilot control counsel p/n 1C338IIIB s/n 18282F. Replaced transistors and aligned autopilot counsel. Reinstalled repaired autopilot counsel s/n 18282F. Cleaned connector from HIS to KA57 autopilot adapter to repair heading input to autopilot. Leveled aircraft and aligned primary attitude gyro in panel. Operational check was satisfactory.

This aircraft has been inspected and is approved for return to service with respect to the work accomplished. Pertinent details are on file at this facility under work order R00288.

Dennis Gray
Dennis Gray Avionics Manager

Date: July 26, 2019
Calspan Corporation, CRS# - 2C3R049L
