CRS # 2C3R049L



2.076		04 38 33	21.
Manufacturer PIPER	Мо	del(PA - 28 - 2 ?) OU 11 7
serial 28-811(082	Re	gistration Number_	N8414E
Date of Manufacture			F
Engine(s) currently installed:	0-540	-J3 45D	L-23070-40
Manufacturer Ly COMING	0 -540 Model	Seri	A = CMG9
Manufacturer	Model	Seri	ial
Maila:40-ta. 51			
Propeller(s) currently installed: Manufacturer	Mc	odel HC-F2	YR-17
HUB Model	Serial	Ser	ial
Blade Model	Serial	Serial	Serial
Blade Model	Serial	Serial	Serial
		- 10	· · · · · · · · · · · · · · · · · · ·
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EAR D Ate	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteratio Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
Ri GG S/	OOD IAW FAR 43 N: V2758 TO 20,0 ORRELATION TE	EPLACED A APPENDIX 000'. RECE ST TO 20,0 TE TEST.	IRCRAFT:N84 LTITUDE ENC (E(a,c).PERF(RTIFIED TRA 00'. ENCODE	NAPLES AIR CENTER, INC. CRS X04R655M 230 AVIATION DRIVE SOUTH NAPLES, FLORIDA 34104 14Z DATE: 5/26/15 WO: 13017 TACH: 2242.0 AIRFRAME LOG CODER WITH NEW. P/N: SSD-120-30N-RS232, S/N: SRN19509. TESTED ORMED BIANNUAL RECERTS (IFR) ON ALTIMETER P/N: 5934PD-1, RISPONDER MODEL: KT76C, S/N: 2918. PERFORMED ENCODING ER MODEL: SSD-120-30, S/N: SRN19509. PERFORMED STATIC 43 APP E AND F. FOR NAPLES AIR CENTER CRS X04R655M.
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AR 	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.)
	USAirpoi LOG ID# N8414Z	rts Flight S 1215 10- S/N 28-8	June-2015 W	
	DISCREPANG ACTION: Fo Operation	CY: Portab ound GPS h al check w	le GPS not re arness faulty as satisfacto	o not receiving XM weather **** eceiving XM weather 7. Replaced Aera 510 GPS harness with p/n 010-11385-03. https://doi.org/10.0000/10.000000000000000000000000000
	Items app the work o	roved for order ment	return to ser ioned above.	evice. Pertinent details are on file at this repair station under $6-10-2015$
	_ CRS UG6R08	850 Gar 6 a	D. Ferguson	Date
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YEAR 20	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.)
ATE				pages for other specific entries.)
	luc Airm	Arte Elight	Support 126	65 Scottsville Road Rochester, NY 14624 UG6R0850
	LOG ID	# 1215 10	-June-2015	WU# 6580/1
	N8414Z	S/N 28-	·8111082 F	PIPER PA-28-236 TACH 2255.9
		-w # 6590_1	L Customer I	request oil and filter change. ****
	DISCREPA ACTION:	Performed	engine grour	nd run, removed upper and lower cowling and drained engine oil. Removed
	leak che engine d	ck satisfacowls.	actory at thi	of the defects interested at the care and the placed 03-1. Serviced engine with 11qtys Aeroshell w100. Performed engine run is time IAW Piper PA-28-236 MM 12-12-00. Installed upper and lower
	— <u> </u>	" CEOO	2 Customer	reports main landing gear strut ****
	DISCREPA ACTION:	NCY: Custo Placed ai	omer reports rcraft on jac	main landing gear struts uneven. main landing gear struts uneven. cks. Verified proper fluid level of each oleo strut. Serviced both MLG in normal limits. Rocked aircraft and verified correct strut position alve core satifactory. IAW Piper PA-28-236 MM 12-22-00 and 12-24-00.
	**** ***	M # 6580-	R Customeri	reports possible engine oil lea ****
	DISCREPA ACTION:	With upper	omer reports r and lower o	possible engine oil leak cowls removed. Cleaned engine and performed engine ground run and found ad oil drain tube hose for cylinders 1,3,5. Re-torqued all (x6) hoses and performed engine run leak check satisfactory at this time.
	**** ITE	M # 6580-4	4 RH wheel 1	fairing not secured. ****
	DISCREPA	NCY: RH W	neel fairing inspected and	not secured. d found main wheel fairing support with damaged hardware. Replaced led wheel fairing as required.
		2		

EAR 0 Ate	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Re Entries must be endorsed with Name, Rating a Technician or Repair Facility. (See back pages	and Certificate Number of
		55¢8:		MOH AR1854	
	<u>d</u> w 1	Gamil	5B 1467	Rev A. updated	
	GTU-	C50 ,5	evial # 1	Z801178C	1
	main:	sostwa	- 10	Version 5.13 and	
	Com	shua	e to	Uerolon 2.13	
	Added	AFM	S # Pac	0-01007-A1 Rev. 7	70
	and	ICA	# 190-0	01007-A2 Rev 4	
	TO A	tire-4	Record	45.	
				Bus	ē
	_			CRS#B2ER1445	
_		I			
113/20	S TACH.	1	1012	naw gein. Torqued wheal Bo	10 130 DUD
			and Se	PRICED TIPE TO 38 PSI - EN	- Jones K. Mexicale

ons of s.)

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

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DATI

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

Date 10-23-2015 N8414Z Piper PA-2g/-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

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 0y183-01, REV.C. FAA FORM 337 WAS COMPLETED AND SUBMITTED TO THE FAA.

FOR NAPLES AIR CENTER CRS X04R655M.

	RECORTACH TACH TIME	RDING	TODAY'S FLIGHT	TOTAL TIME IN SERVICE		scriptio ries must hnician o	De el labi	nsea v	with Na	me Katu	na and C	`ortificat	- NI	
FOI	R	N	30	60	Е	120	150	-			a.			
STE	EER	359	028	057	087	120	150	- -	-					
FOF	R	S	210	240	W	300	330	-						
STE	EER	180	210	240	271	302	332	- '						9 -
•					Salara and a salara	and the second section of the second	1	947						
N 84			Ponton -	204 01404		DATE:	0							
Rex 02-19 Engii Maint	vAir Se 9-2016 ine Lyco ntenanc	oming: 0 ee: Airfra	4Z Piper 0-540-J3A5 ime Annual	3540C-EN	tion Poir 6 S/N 28 L-23070-4	nt Naple: 8-8111082 0A	s, FL - Te	el. 23						
Rex 02-19 Engii Maint	cAir Se 19-2016 ine Lyce ntenance	oming: 0 ee: Airfra	4Z Piper 0-540-J3A5 ime Annual	PA-28-236 5D S/N: L WO#37 356XC -EN	tion Poir 6 S/N 28 23070-4 765 ND-	nt Naple: 8-8111082 0A	s, FL - Te	el. 23						
Rex 02-19 Engii Maint	cAir Se 19-2016 ine Lyce ntenance	oming: 0 ee: Airfra	4Z Piper 0-540-J3A5 ime Annual	PA-28-236 5D S/N: L WO#37 356XC -EN	tion Poir 6 S/N 28 23070-4 765 ND-	nt Naple: 8-8111082 0A	s, FL - Te	el. 23						

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EAR D Ate	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.)
	Date 04-28-20 Engine Lycomin Propeller: Hartze Maintenance: Air Performed Annu jackscrew. Comp 13-02-13 by inso	016 N8414 ng: O-540-J3 ell Model H0 inframe Anno tal inspection	4Z Piper PA-; 3A5D S/N: L- C-F2YR-1BF ual WO# 38; n IAW FAR 43	S/N CM691 34 3 app (D). Opened inspection panels and lubed flight controls and stabilator tries
	next due 04/2017 105. Installed 4 n new muffler P/N (with an Annual in	7. ELT batte new brake p 67517-000. Ispection an	ery due 06/2011 Diston seals P/N	7. Installed 2 new brake discs P/N RA164-02300 and 8 new linings P/N RA66-NMS28775222. Installed new vacuum regulator filter P/N RAB3-5-1. Installed 1
	next due 04/2017 105. Installed 4 n new muffler P/N	7. ELT batte new brake p 67517-000. Ispection an	ery due 06/2011 Diston seals P/N	17. Installed 2 new brake discs P/N RA164-02300 and 8 new linings P/N RA66-
	next due 04/2017 105. Installed 4 n new muffler P/N (with an Annual in	7. ELT batte new brake p 67517-000. Ispection an	ery due 06/2011 Diston seals P/N	17. Installed 2 new brake discs P/N RA164-02300 and 8 new linings P/N RA66-N MS28775222. Installed new vacuum regulator filter P/N RAB3-5-1. Installed 1 through 2016-08. I certify that this Aircraft has been inspected in accordance and tested ELT IAW FAR 91.207, N MS28775222.
	next due 04/2017 105. Installed 4 n new muffler P/N (with an Annual in	7. ELT batte new brake p 67517-000. Ispection an	ery due 06/2011 Diston seals P/N	17. Installed 2 new brake discs P/N RA164-02300 and 8 new linings P/N RA66-N MS28775222. Installed new vacuum regulator filter P/N RAB3-5-1. Installed 1 through 2016-08. I certify that this Aircraft has been inspected in accordance and tested ELT IAW FAR 91.207, N MS28775222.
	next due 04/2017 105. Installed 4 n new muffler P/N (with an Annual in	7. ELT batte new brake p 67517-000. Ispection an	ery due 06/2011 piston seals P/N	17. Installed 2 new brake discs P/N RA164-02300 and 8 new linings P/N RA66-N MS28775222. Installed new vacuum regulator filter P/N RAB3-5-1. Installed 1 through 2016-08. I certify that this Aircraft has been inspected in accordance and tested ELT IAW FAR 91.207, N MS28775222.
	next due 04/2017 105. Installed 4 n new muffler P/N (with an Annual in	7. ELT batte new brake p 67517-000. Ispection an	ery due 06/2011 piston seals P/N	17. Installed 2 new brake discs P/N RA164-02300 and 8 new linings P/N RA66-N MS28775222. Installed new vacuum regulator filter P/N RAB3-5-1. Installed 1 through 2016-08. I certify that this Aircraft has been inspected in accordance and tested ELT IAW FAR 91.207, N MS28775222.
	next due 04/2017 105. Installed 4 n new muffler P/N (with an Annual in	7. ELT batte new brake p 67517-000. Ispection an	ery due 06/2011 piston seals P/N	17. Installed 2 new brake discs P/N RA164-02300 and 8 new linings P/N RA66-N MS28775222. Installed new vacuum regulator filter P/N RAB3-5-1. Installed 1 through 2016-08. I certify that this Aircraft has been inspected in accordance and tested ELT IAW FAR 91.207, Installed 2 new brake discourse in the second s

_	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.)
		7	4 .	
	-			CANANDAIGUA AID CONTENT 11
			2450 Rr	CANANDAIGUA AIR CENTER, LLC
_		(2730 Dii	ickyard Road- Canandaigua, NY 14424 - 585-393-1470
			TAC	DATE: 11-18-2016 N8414Z
		1	IACI	H: 2346.5 TTIS: 2346.5 SMOH: 2346.5 TTE: 2346.5
				Piper PA-28-236 Serial Number: 28-8111082
	 		CW FAR 91.	207(d) ELT Ops. Ck. Satisfactory ELT Battery Due: 06-2017
				13 Stabilator Turn Buckle Inspection - PCW 04-2016 TTAF:2312
	(40)			-2023 or 4312.4 TTAF
_	-		Removed all	paint with chemical stripper.
		1		as cleaned and prepped with PREKOTE P/N 065-1002
		94	Primed using	U-TECH E-350 Epoxy Primer
_			Painted with	U-TECH White FLNA-4027 - Gold WES-9032 -
			RED FLNA-3	0179. Aircraft was assembled using
				ess hardware on all access panels. Control surfaces were
				W the Piper Service Manual and Re-Installed.
				lacards reinstalled.
				h forward and aft dorsal fin farings with new farings.
			Continued or	
			501111111111111111111111111111111111111	
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			I	

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 overhal 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 shrowd with a new shrowd Secured pilot side rudder pedal pads. I certify that this Airframe has been Inspected I/A/W an ANNUAL INSPECTIO using a Piper Service Manual and a checklist and it is determined to be in an Airworthy Condition. AD's Chapted Through 2040.00		
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 overhaul 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 shrowd with a new shrowd Secured pilot side rudder pedal pads. I certify that this Airframe has been Inspected I/A/W an ANNUAL INSPECTIO using a Piper Service Manual and a checklist and it is determined to be		
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 overhal 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 shrowd with a new shrowd Secured pilot side rudder pedal pads. I certify that this Airframe has been Inspected I/A/W an ANNUAL INSPECTIO using a Piper Service Manual and a checklist and it is determined to be		N841
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 overhal 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 shrowd with a new shrowd Secured pilot side rudder pedal pads. I certify that this Airframe has been Inspected I/A/W an ANNUAL INSPECTIO using a Piper Service Manual and a checklist and it is determined to be		CANANDAIGUA AIR CENTER, LLC
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Removed attitude indicator and sent out for overhaul - reinstalled after overhaul 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 shrowd with a new shrowd Secured pilot side rudder pedal pads. I certify that this Airframe has been Inspected I/A/W an ANNUAL INSPECTIO using a Piper Service Manual and a checklist and it is determined to be		Piper PA-28-236 Serial Number: 28-8111082
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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 shrowd with a new shrowd Secured pilot side rudder pedal pads. I certify that this Airframe has been Inspected I/A/W an ANNUAL INSPECTIO using a Piper Service Manual and a checklist and it is determined to be		
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Replaced muffler shrowd with a new shrowd Secured pilot side rudder pedal pads. I certify that this Airframe has been Inspected I/A/W an ANNUAL INSPECTIO using a Piper Service Manual and a checklist and it is determined to be		· · · · · · · · · · · · · · · · · · ·
Secured pilot side rudder pedal pads. I certify that this Airframe has been Inspected I/A/W an ANNUAL INSPECTIO using a Piper Service Manual and a checklist and it is determined to be	•	
I certify that this Airframe has been Inspected I/A/W an ANNUAL INSPECTIO using a Piper Service Manual and a checklist and it is determined to be		
using a Piper Service Manual and a checklist and it is determined to be		5 Idadoi peda pado.
using a Piper Service Manual and a checklist and it is determined to be	I certify that this	Airframe has been Inspected I/A/W an ANNI IAI INSPECTIO
in an Ainmorthy Condition ADIa Chastast Times Land Co.	using a Piper Se	rvice Manual and a checklist and it is determined to be
— III AII AII WULLIIV CONDILION. ALJ'S CHACKAN I BROUGH 2016-20	in an Airworthy C	Condition. AD's Checked Through 2016-20.
101 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1261	
C.P. Schubert AP 79548976IA	C.P. Schubert AF	7954897614
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				entries.
STANDARD ALTITUDE FT.	ALTIMETER READING	STANDARD ALTITUDE FT.	ALTIMETER READING	D 20 YE
-1000	-20	14000	-80	YEAR 20 Date
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500	-15	18000	-100	1 1
1000	-15	20000		\Box
1500	-15	22000		RECORDING TACH TIME
2000	-20	25000		
3000	-25	30000		
4000	-30	35000		
6000	-40	40000		
8000	-55	45000		고경
10000	-60	50000		
12000	-75	51000		TODAY'S FLIGHT
TESTED BY:		INSPECTED BY:		
2	The state of the s	2	÷	TOTAL TIME IN SERVICE
CB AVIATION INC. REPA	2450 BRICKYARD IR STATION Q4BR	ROAD CANANDAIG 846X (FORM CBA-1	O2)	
				Lance Lance

A/C REG. #	A/C SERIAL #	A/C MAKE	A/C MODEL	TACH:
N8414Z	28-8111082	PIPER	PA-28-236	2346.5
ALTIMETER I	PART# 5934PD-1	ALTIMET	ER SERIAL # V27	58
	ER PART # KT-760		ONDER SERIAL #	
I certify this ai CFR Appendix was accomplis Maintenance Pi	rcraft meets the req F, PARTS A, B, C, I hed in accordance w rocedures, Operation the administrator. I further certify that	uirements of CFF D and 91.413. Al rith CB Aviation R s Specifications,	R 43 Appendix E and work performed or Repair Station Number Applicable CFR's, as	d 91.411 and this aircrafer Q4BR846
I certify this ai CFR Appendix was accomplis Maintenance Pi	rcraft meets the req F, PARTS A, B, C, I hed in accordance w rocedures, Operation the administrator.	uirements of CFFD and 91.413. Ale with CB Aviation Res Specifications, this aircraft is ret	R 43 Appendix E and work performed or Repair Station Number Applicable CFR's, as	d 91.411 and this aircrafer Q4BR8462 and other dat

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
		Α.Τ	NAPLES, FLORIDA 34104
		, AI	RCRAFT: N8414Z DATE: 04/11/2017 WO: 13484 TACH 2385.2 AIRFRAME LOG
	SERVICE	ED BOTH MLG ST	FRUTS WITH DRY NITROGEN, MADE MINOR REPAIRS TO BOTH WINCTED STATES
		AND REPLACED	ALL HARWARE USNIG COUNTERSUNK SCREWS AND FAIRING WASHERS.
	- '.		1/1/1
		Ker	FOR NAPLES AIR CENTER CRS X04R655M.
		RODN	EY G. CHASTAIN
	-		
	te		

YEAR 20 DATE		RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. (See back pages for other specific e
- -	USAir LOG I N8414	D# 1476 03-	June-2017	WO# 7433	Pg 1 / 1
- -	DISCRE	PANCY: Custom : Ran engine, illed with 10	er reques drained	t oil and fil oil. removed	and filter change **** Iter change. filter, installed and safetied new oli filter P/N CH48103-1 -50 oil.Ran engine, leak check satisfactoty. IAW Piper MM
_	**** I	TEM # 7433-2 PANCY: Custom	Customer er reques	reguest oil t oil analis	analisys **** ys
_	DICCOL	TEM # 7433-3 PANCY: Tire p : Serviced ti	racciire c	neck request	requested. **** ed. limits.
_	ACTION motor duplication	PANCY: Custom : Checked cal	ner report ole condit stop- ops	ion - satisf check satis	m wheel binding. **** binding. actory, checked cable tension- within limits, ran servo actory, Checked negligible wear on 3 ea pullies. Unable to ertinent details are on file at this repair station under
_		G6R0850 Kev	Khe	6/	3/n ate
			Table 9	22	
				2	

USAirp			N _{EC}	Technician or Repair Facility. (See back pages for other specific e
USAirp				
LOG ID N8414Z 	# 1531	t Support 09-October 8-8111082	r-2017 WO#	ville Road Rochester, NY 14624 CRS# UG6R0850 7555/1 AC TT 2426.8 PA-28-236 TACH 2426.8 Pg 1 / 4
DISCREPA	NCY: Ann T certif	ual Inspec v this ai	ction due rcraft has be	en inspected IAW A Piper PA 28-236 Annual inspection and was
DTSCREPA	NCY: AD	research (due.	
DISCREPA ACTION:	NCY: Eng Performe	ine cyline d engine	der compressi compression o	ompression check due **** on check due check satisfactory at this time. Results are as follows: '80, Cyl 4 -72/80, Cyl 5 -67/80, Cyl 6 -66/80.
DISCREPA ACTION: CH48103-	NCY: Eng Ran engi 1, oil s	ine oil a	nd filter cha	ter change due **** unge due er, and cleaned oil screen. Installed new oil filter P/N s of aeroshell 15w 50 oil. Engine run leak check satisfactory
DISCREPA	NCY: bra	kes feel	spongy	
		,		
	DISCREPA ACTION: determin *** ITE DISCREPA ACTION: CY 1 -6 *** ITE DISCREPA ACTION: CY 1 -6 *** ITE DISCREPA ACTION: CH48103- ACTION: CH481	DISCREPANCY: AND ACTION: I certif determined to be **** ITEM # 7555 DISCREPANCY: AD ACTION: AD resea **** ITEM # 7555 DISCREPANCY: Eng ACTION: Performe Cyl 1 -68/80, Cy **** ITEM # 7555 DISCREPANCY: Eng ACTION: Ran engi CH48103-1, oil s at this time. **** ITEM # 7555 DISCREPANCY: BOIL STANKERS **** ITEM # 7555 DISCREPANCY: BOIL STANKERS **** ITEM # 7555 DISCREPANCY: BOIL STANKERS **** ITEM # 7555 DISCREPANCY: BOIL STANKERS	DISCREPANCY: Annual Inspendention: I certify this aid determined to be in airwork at the property of the prope	determined to be in airworthy condition **** ITEM # 7555-2 AD research due ** DISCREPANCY: AD research due. ACTION: AD research complied with up to **** ITEM # 7555-3 Engine cylinder compression compression compression compression compression compression compression compression compression complied with up to ACTION: Performed engine compression compression compression compression compression compliant compression compliant compression compliant co

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.)
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_					
	USAi	ports Flight S	upport 1 October-20	299 Scottsville 117 WO# 75	e Road Rochester, NY 14624 CRS# UG6R0850 55/1 AC TT 2426.8
_	N841	4Z S/N 28-8	111082	PIPER PA	-28-236 TACH 2426.8 Pg 2 / 4
_					
	*** I	TEM # 7555-6	Nose str	ut flat with	no chrome showing ****
_					-28-236 MM 12-22-00.
_	*** T	TCM # 7555-7	R/H MLG	strut low **	
	DISCRE	PANCY: R/H MI · Serviced R	LG strut ☐ /H MLG sti	ow ut IAW PA-28	-236 AMM 12-22-00.
		" 7555 0	· /u MIC	ctrut fairin	g cracked inside ****
_	DISCRE	TEM # /555-8 PANCY: L/H MI	G strut	fairing crack air inside ML	ded inside G strut fairing per AC43.13-2B.
_			- 4 6	strut fairin	ng cracked inside ****
	DISCRE	TEM # 7555-9 PANCY: R/H M	LG strut	fairing crack	G strut fairing per AC43.13-2B.
	ACTION	: Made Tiber	glass repo	7	mount helt also loo ****
_	**** I	TEM # /555-10 PANCY: Alter	nator loo	se on mount,	belt also loose. belt also loose. In mount, belt also to the second of the second alternator and alternator mounting holes out of round. Removed alternator and alternator P/N 4111810 S/N H-R031945. Adjusted by the second alternator and second alternator at this time.
_	ACTION P/N 4	: Trroublesh 051002 S/N 4	ot alterna 051002 and	installed	nd alternator mounting holes out of round. Removed disternator mounting holes out of round. Removed distributed alternator mounting holes out of round. Removed distributed by the round. Removed distributed by the round distributed alternator mounting holes out of round. Removed distributed by the round distr
	belt t	ension satis	factory.	ops check of	arce
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			* J		
			en the second		
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7	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. (See back pages for other specific e
ā -				
Γ	USAirports Fligh	t Support	1299 Scotts	sville Road Rochester, NY 14624 CRS# UG6R0850
	N8414Z S/N 2	8-8111082	PIPER	PA-28-236 TACH 2426.8 Pg 3 / 4
DI AC Sã Bã	ISCREPANCY: ELT CTION: removed (atisfactory at i attery exp date	battery d ELT batter this time. Oct. 2019	ue replacem y P/N BP-10	replacement **** ent 10 and installed new ELT battery P/N BS2166. Ops check due Nov. 2017 ***
וח	SCREPANCY: FLT	annual ch	eck due Nov	R Part 91.207. All results satisfactory at this time.
DI AC	SCREPANCY: Magr	neto block	missing he	ssing helical springs. **** lical springs. aged helical springs as required. Ops check satisfactory at
DI AÇ	SCREPANCY: Magr	neto cover	missina mu	ssing multiple eyelets a **** ltiple eyelets at lead ends. in magneto cover as required. Ops check satisfactory at this
DI	SCREPANCY: C/W	recurrent	AD 76-07-1	76-07-12 R1. Inspection **** 2 R1. Inspection of bendix ignition switch. (Bendix Ignition Switches). Next due at 2526.6 Hrs. Tach.

TE	IIME	SEKVICE	Technician or Repair Facility. (See ba	and Certificate Numback pages for other specific e
				Tp come of
				,
USAi	rports Flight Suppor	rt 1299 Scottsville	e Road Rochester, NY 14624 CRS# UG	6R085O
N841	ID# 1531 09-Octob 4Z S/N 28-811108	PIPER PA	1-28-236 TACH 2426.8	Pg 4 / 4
	TEM # 7555-16 RH	wing tin ton has	a crack ****	
	PANCY: RH wing tip Removed RH wing	ton has a crack	lled crack. Made fiberglass repair in	side wingtip per
	TCH # 7555_17 Mac	neto LH coil has	damaged lead ****	
DISCRE	PANCY: Magneto LH	coli nas damaged	l lead	N 10-382588-1.
parfor	rmed internal magne	eto timing and ti	milig to engine. Terrormed engine	
test s	satisfactory at the	is time. rn to service. P	Pertinent details are on file at this	repair station under
the wo	ork order mentioned	d above.	Pros	
	IM D	12-9-1	7 (`11*)	
UCH	every	1011	Date //sp	
CRS UC	G6R0850 Dana Roma	gnola	Date	
				•
	in the second	estandaren errora en	AND CONSTRUCTION INC	
		NAPLES	AIR CENTER, INC. S X04R655M	
		230 AVIAT	TION DRIVE SOUTH	
		START TO	C ELODIDA 34104	
	AIRC	RAFT: N8414Z DATE:	11/07/2017 WO: 13594 TACH 2439.1 FRAME LOG	
	DEDI ACED NES AT	ALK ND DT MI G TIRES	P/N 070-317-0 AND BOTH TUBES P/N GL-60	020.
	KEPLACEUNES A	AD KI MILG IMES	CDC V04D655M	
	Look		OR NAPLES AIR CENTER CRS X04R655M.	
	RODNEY	G. CHASTAIN		

DATE

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Al Entries must be endorsed with Name, Rating and Certificate N Technician or Repair Facility. (See back pages for other specific	teration Number of
	77	1	S9 =		0111165
				NAPLES AIR CENTER, INC.	
				CRS X04R655M 230 AVIATION DRIVE SOUTH	
				NAPLES, FLORIDA 34104	
		A	IRCRAFT: N84	14Z DATE: 12/15/2017 W/O 13615 TACH 2446.3	
	CHECKED INDI	CTION AND	ICNITION C	ENGINE LOG	
	COOLER MOUNT	CHONANE	DEDIACED	YSTEMS. CHECKED MAGNETO TIMING. REPAIRED CRACKED OIL OIL COOLER WITH FACTORY NEW UNIT P/N 8000074 S/N 10413014.	
	COOLER MOON!	DICACKET	GROUND RU	IN SATISFACTORY, NO LEAKS PRESENT.	
				N SATISFACTORI, NO LEAKS PRESENT.	
_		bel	ul	FOR NAPLES AIR CENTER CRS X04R655M.	
		RODN	EY G. CHASTA	IN	
	1	,			
					2
				NAPLES AIR CENTER, INC.	
				CRS X04R655M	
				230 AVIATION DRIVE SOUTH NAPLES, FLORIDA 34104	
_		AIR	CRAFT: N8414	NAPLES, PLORIDA 34104 Z. DATE: 5/16/2018 WO: 13637 TACH & TTAF 2459.6	
	A .		9	AIRERAME LOC	
	REINS	TALLED OR	GINAL ENGIN	E ON AIRFRAME AFTER MAJOR OVERHAUL BY PENN YAN AERO.	
			SEE EN	GINE LOGBOOK FOR FURTHER DETAILS.	٠
		" 1/	1011		
		Ken	611	FOR NAPLES AIR CENTER CRS X04R655M.	
		PROD	NEY G. CHAST	AIN	
	0	17			
		- 4			
	2				

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Test Entries must be endorsed with Name, R Technician or Repair Facility. (See back	ts, Repairs and Alterations lating and Certificate Number of pages for other specific entries.)
Removed an M 32-41-00. Removed DI		/H main t -1068-01	ire P/N 07 S/N 16698	Model: PA28-236 Hobbs: 0-317-0 S/N 7180S00027 and tube P/N 3 and installed overhauled DME P/N 06	
etails of work perform	urrent FAA regulations ned, see workorder on	and current man file with this Rep	nufacturers technic pair Station.	al data. The article is airworthy with respect to the work above. Date: 07/13/2018	Work Order: 18-00227
For: Avflight Boundary Sco	ned, see workorder on oerlester Corporation oerlester Rd	file with this Rep	pair Station.	al data. The article is airworthy with respect to the work above. Date: 07/13/2018	
ature: For: Avflight Boundary Sco	ned, see workorder on periester Corporation	file with this Rep	pair Station.	Date: 07/13/2018	
For: Avflight Re 1205 Sco	ned, see workorder on oerlester Corporation oerlester Rd	file with this Rep	pair Station.	Date: 07/13/2018	

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

Make: Piper ACTT: 2483.3

Model: PA28-236 Hobbs:

AC S/N: 28-8111002
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.

Date: 08/13/2018

Work Order: 18-0024

or: Avflight Rochester Corporation CRS J22R845J 1205 Scottsville Rd

Naples Air Center, INC. CRS XO4R655M 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 MODELSSD-120 S/N:SRN19509. PERFORMED STATIC SYSTEM LEAK RATE TEST. ALL IAW FAR 43 APP E AND F (a through d)

SEF WO# 13844 FOR PERTINENT DETAILS.

CRS # X04R655M Naples Air Center, Inc. CIFUENTES.

RECORDING TODAY'S **Description of Inspections, Tests, Repairs and Alterations** TOTAL YEAR **TACH FLIGHT** TIME IN Entries must be endorsed with Name, Rating and Certificate Number of 20 TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) ta™é O/ 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 k 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 AD \$ CHECKED FOR AND COMPLIED WITH THROUGH THIS DATE, SEE SEPARATE AD LISTING MAINTAINED WITH AIRCRAFT RECORDS. FOR NAPLES AIR CENTER CRS X04R655M. 45 Airframe Model: PA28-236 Make: Piper Reg #: N8414Z AC S/N: 28-8111082 Hobbs: **ACTT: 2545.2** 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. The article is airworthy with respect to the work above. work performed IAW current FAA regulations and current manufacturers technical data or details of work performed, see worl der on file with Work Order: 19-00507 Date: 07/05/2019 For: Avflight Rochester Corporation CRS J22R845J 1205 Scottsville Rd Rochester, NY 14624

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certificat Technician or Repair Facility. (See back pages for other sp
	Cal	spa	
2041 Niagara	Falls Blvd,	Niagara Falls,	NY 14302
Tail: N84142	Z Tach	: 2547.03	Make/Model: Piper PA-28-236 S/N: 28-8111082
HIS to KA57 primary attitu	nsel. Rein autopilot de gyro in	nstalled repart adapter to render adapter to render to repart to r	p/n 1C338IIIB s/n 18282F. Replaced transistors and aligned autopilot counsel s/n 18282F. Cleaned connector from epair heading input to autopilot. Leveled aircraft and aligned erational check was satisfactory.
autopilot cour HIS to KA57 primary attitu This aircraft has be file at this facility a	nsel. Rein autopilot de gyro in spected under work on a la l	nstalled reparation adapter to repart to repar	tired autopilot counsel s/n 18282F. Cleaned connector from epair heading input to autopilot. Leveled aircraft and aligned erational check was satisfactory. for return to service with respect to the work accomplished. Pertinent details are on
HIS to KA57 primary attitu This aircraft has be	nsel. Rein autopilot de gyro in spected under work on a la l	nstalled reparation adapter to repart to repar	pired autopilot counsel s/n 18282F. Cleaned connector from epair heading input to autopilot. Leveled aircraft and aligned erational check was satisfactory.
autopilot cour HIS to KA57 primary attitu This aircraft has be file at this facility a	nsel. Rein autopilot de gyro in spected under work on a la l	nstalled reparation adapter to repart to repar	paired autopilot counsel s/n 18282F. Cleaned connector from epair heading input to autopilot. Leveled aircraft and aligned erational check was satisfactory. Sor return to service with respect to the work accomplished. Pertinent details are on Date: July 26, 2019
autopilot cour HIS to KA57 primary attitu This aircraft has be file at this facility a	nsel. Rein autopilot de gyro in spected under work on a la l	nstalled reparation adapter to repart to repar	paired autopilot counsel s/n 18282F. Cleaned connector from epair heading input to autopilot. Leveled aircraft and aligned erational check was satisfactory. Sor return to service with respect to the work accomplished. Pertinent details are on Date: July 26, 2019
autopilot cour HIS to KA57 primary attitu This aircraft has be file at this facility a	nsel. Rein autopilot de gyro in spected under work on a la l	nstalled reparation adapter to repart to repar	paired autopilot counsel s/n 18282F. Cleaned connector from epair heading input to autopilot. Leveled aircraft and aligned erational check was satisfactory. Sor return to service with respect to the work accomplished. Pertinent details are on Date: July 26, 2019
autopilot cour HIS to KA57 primary attitu This aircraft has be file at this facility a	nsel. Rein autopilot de gyro in spected under work on a la l	nstalled reparation adapter to repart to repar	paired autopilot counsel s/n 18282F. Cleaned connector from epair heading input to autopilot. Leveled aircraft and aligned erational check was satisfactory. Sor return to service with respect to the work accomplished. Pertinent details are on Date: July 26, 2019
autopilot cour HIS to KA57 primary attitu This aircraft has be file at this facility a	nsel. Rein autopilot de gyro in spected under work on a la l	nstalled reparation adapter to repart to repar	paired autopilot counsel s/n 18282F. Cleaned connector from epair heading input to autopilot. Leveled aircraft and aligned erational check was satisfactory. Sor return to service with respect to the work accomplished. Pertinent details are on Date: July 26, 2019