

13814

PA30-442

#2

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**



AIRFRAME MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N 7387Y

Aircraft Mfg. PIPER Model PA30 Serial No. 30-442

LEFT Engine Mfg. LYCOMING Model IO-320-BIA Serial No. L-1006-55
RIGHT Engine Mfg. LYCOMING Model IO-320-BIA Serial No. L-988-55

Propeller Mfg. HARTZELL Model HC-E2YL-2BS Serial No. _____

LEFT Hub Design No. _____ Hub Serial No. BY-3523
Blade Design No. 7663-4 Blade Serial No's. #1 B 81277
#2 B 86163

Propeller Mfg. HARTZELL Model HC-E2YL-2BS Serial No. _____

RIGHT Hub Design No. _____ Hub Serial No. BY-3684
Blade Design No. J 7663-4 Blade Serial No's. #1 B75915
#2 B77268

(All applicable information must be filled in)

AERO
TECH PUBLICATIONS INC.
P.O. BOX 528 / OLD BRIDGE, NJ 08857

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
5/28/81		3274	Installed new BATTERY
8/11/81		3288	ANNUAL - SEE log Book #1 8/11/81
1/7/82		3315.71	CK BATTERY - O.K! Full WATER
9-14-82	L. 3334:07		THIS A/C INSP. & SER. F/A/W A PERIODIC CK
	R. 3331:39		LIST THIS DATE. RELINED BOTH BRAKES & L. P/N 310 LININGS. REPLACED L.H. LANDING LIGHT BULB GE-4509. INSTALLED NEW ELT BATTERY EXPIRES AUG. 1984. INSTALLED 4-4. NEW PUPERT SEAT BELTS MOD. 65-51 META# TO METAL CONTACT TO C/W FAR. PART 23.1413 SUB PARAGRAPH (C). REPAIRED ELONGATED HOLE IN L.H. ENG. COWL FLAP INBD. SIDE. REPLACED L.H. & R.H. LANDING GEAR SHOCK CORDS P/N 31322-07 TO C/W PARA. (B) OF AD 77-13-21. (CORDS TO BE REPLACED SEPT. 1985 OR AT 500 HRS WHICHEVER OCCURS FIRST). AD-82-07-03 ON JANITORIAL HEATER TO BE C/W BY MAY 1983 OR AT 50 HRS. HEATER TIME IN SER. FROM MAY 6, 1982 WHICHEVER OCCURS FIRST. ALT. & STATIC SYSTEM TEST. FAR 91.170 + TXP. TEST FAR 91.177 FOR IFR FLIGHT EXPIRES 9-82. SEE AD LIST FOR C/W.
			I certify that this AIRCRAFT has been insp. in accordance with a <u>ANNUAL</u> Insp. and was determined to be in air worthy condition.
			Time in ser. <u>3334:07</u> Tach. <u>3334:07</u>
			<u>James A. Fisher</u> IA # 2061012

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5/1/83		3352	CK. AND CHARGE BATTERY - CHG. OIL & FILTERS BOTH ENGINES
7-30-83			REMOVED MARCO UDI-3 DME - REPLACED WITH MARCO DME 890 IN SAME LOCATION. A/C RECORDS REVISED TO REFLECT THIS MINOR ALTERATION. <i>Jim Bull</i> 1230724 AEE
6-2-84	3387.08		THIS A/C INSP. 1 SER. F/A/W A PERIODIC C/K LIST. 2nd. NEW VAC. REG. FILTERS P/NB3-5-1, REPLACED SEALS IN R.H. BRAKE 2nd. AN622-27, REFINED L. & R. BRAKES 8th. P/N310. ADJUSTED NOSE GEAR DOORS. SER. & PUMPED UP BRAKES. SEE BACK OF LOG FOR AD LIST. ELT BATT. EXPIRES 8-84. ALT. STATIC SYSTEM TEST & TKP. TEST FOR IFR FLIGHT ARE OUT OF DATE. 9/0AD83-10-01 BY INSP. FUEL SYSTEM SPRINGER. 9/0AD83-19-03 LOWER MAIN SPAR CAP. FOR CHAFING. NOT CHAFING. HAS PHENDOLIC ANTI CHAFE STRIPS.
			I certify that this <u>AIRCRAFT</u> has been insp. in accordance with <u>0-17</u> <u>ANNUAL</u> insp. and was determined to be in air worthy condition. Time in ser. <u>3387.08</u> Tach <u>3387.08</u> <i>James A. Funcher</i> IA #. 2061012
6-26-84	3392.19		INSTALLED NEW DOOR TRIM

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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8-2-85	3446:93		<p>C/W Para. (B) of AD77-13-21 BY REPLACING LDB. GEAR BUNGEE CORDS. COW ABAIN ON AUG. 1988 OR AT TOTAL TIME 3946:93 (3 YRS OR 500 HRS WHICHEVER OCCURS FIRST) RELINED BOTH BRAKES 8a. 66-2 LININGS. INSTALLED NEW FLT BATT. EXPIRES JULY 1987, SEE AD LIST.</p> <p>I certify that this AIRCRAFT has been insp. in accordance with a <u>ANNUAL</u> Insp. and was determined to be in air worthy condition. Time in ser. <u>3446:93</u> Tach <u>3446:93</u> <u>James A. Funches</u> IA # 2061012</p>
			<p>I certify the ATC transponder test and inspection required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F. 16827 P/O Make <u>NARCO</u> Model <u>AT 6A</u> S/N <u>56JN3</u> RT Details of this inspection are on file at this repair station on WO # <u>533-85</u> Dated <u>8-24-85</u> Signed <u>John Powell</u> for Powell Avionics, R/S 711-1, Fayetteville, NC</p>
1-4-86	3484.32		RECOVER & REINSTALL PWR SWAP & WIREAGE
9-1-86	3486:35	3486:35	<p>INST. NEW GILL SSA BATT, CLEANED ROT. BEACON BROWND. 3 NEW GOODYEAR 6.00x6 6PR FET TRES. NEW STAB TRIM BOLT. & NEW ALERON BEARING L.H. & R.H. 3 NEW L.H. FLAP ROLLER BEARINGS & BUSHINGS. 1w. NEW STEERING ARM COLLER. REPAIRED L.H. COWL FLAP. NEW R.H. FUEL BOWL SCREEN. FLT BATT. EXPIRES 7-87 TYP. TEST FAR 91.172 EXPIRES 8-87 SEE AD LIST.</p> <p>I certify that this AIRCRAFT has been insp. in accordance with a <u>ANNUAL</u> Insp. and was determined to be in air worthy condition. Time in ser. <u>3486:35</u> Tach <u>3486:35</u> <u>James A. Funches</u> IA # 2061012</p>
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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1-31-87	3510:67	3510:67	REMOVED PIPER BRAKE DISC & INSTALLED STAINLESS STEEL BRAKE DISC P/N 202-2288 WITH ADDITIONAL SHIMS & NEW PRESS. PLATE TO USE CLEVELAND 66-30 LININGS. & NEW 66-30 LININGS. SEE FAA FORM 337 THIS DATE. INST. JIA/W STC SA 428 NE. <i>Junior A. Funcher</i> IA # 2061012
3-17-87	3513:90	3513:90	REMOVED MAN. PRESS. GAUGE, INST. NEW GAUGE UNITED INST. CO. P/N 6121 S/N 99309. REMOVED ATTITUDE IND. FOR REPAIR. READJUSTED L.H. & R.H. VAG. REG. TO 4.8 AT 1200 RPM. E.L.T. BATT. EXPIRES 7-87 I certify that this AIRCRAFT has been insp. in accordance with an ANNUAL insp. and was determined to be in air worthy condition. Time in ser. 3513:90 Tach 3513:90 <i>Junior A. Funcher</i> IA # 2061012
6-26-87	3520:48	3520:48	Removed main landing gear struts and Replaced seals & O-rings Per M/M, Refilled struts & serviced. Installed 2 new main gear tires and balanced - Packed wheel bearings. Set vac. on eng. vac. pumps. set mixture on LT eng. <i>V. Little</i> ATP 1376338 IA.
6-29-87	"	"	Installed Mo-T-Co-Aire Plastic Tips Per. <i>V. Little</i> STC. SA 871 WE See 337 This date. ATP 1376338 IA.
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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4-18-92	3596:00	3596:00	REPLACED ELT BATT. EXPIRES NOV. 93, INST. NEW DEKA 635 AMP BATT. INSTALLED STAINLESS STEEL KNOTS 2U NAEELLE FAIRINGS I/A/W STC SA516 GL. SEE FAA FORM 337 THIS DATE FOR DETAILS. 4W PARA. (B) OF AD 77-13-21 R1 BY REPLACING LANDING GEAR BUNGEE CORDS, NEXT DUE APR. 95 OR AT TOTAL TIME 4096:00 (3 YRS OR 2500 HOURS WHICHEVER OCCURS FIRST). INST. COPPER BATT. CABLE KIT I/A/W STC SA3531 NM, SEE FAA FORM 337 THIS DATE. INSTALLED REMOVABLE PANELS ON AFT SIDE OF BATT. BOX FOR BATT. CABLES I/A/W STC SA4008 NM & INST. INST. NO. 1-1 REV. 7-9-87. SEE FAA FORM 337 THIS DATE FOR DETAILS. I CERTIFY THAT THIS AFT. HAS BEEN INSP. & SER. I/A/W AN ANNUAL INSP. & IS APPROVED FOR RETURN TO SER. THIS DATE. <i>James A. Funcher</i> JA 2061012
7-24-92	3596:00	3596:00	INST. NARCO LRN 820 LORAN-C. I/A/W NARCO MANUAL NO. 03/20-620. PLACARDED "LORAN-C NOT APPROVED FOR EFR." SEE FAA FORM 337 THIS DATE FOR DETAILS. ALL OPERATIONS CK. SATISFACTORY & APPROVED FOR RETURN TO SER. THIS DATE. WT & BAL REVISED THIS DATE. <i>James A. Funcher</i> JA 2061012
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1996			
			TOTAL brought forward from previous page
Oct 8, 96	3633.31	3633.31	Completed 100 hr Inspection this date Jacked & Retraced N/G. Replaced Bungees #8097 & Brake linings, Repacked All, wheel bearings Replaced Regulator VAC filters. Cleaned & serviced Battery Box New G-35, Cleaned & checked fuel filters. NEW ELT Battery Dec 98
			Ronnie Hunter A+P 1805722

ARTEX AIRCRAFT SUPPLIES, INC.
10714 S. Township Rd. Canby, OR 97013
(503) 266-3959 800-547-8901

LOG BOOK ENTRY
E.L.T. BATTERY
REPLACEMENT DATE Dec. 1998

OCT 8, 1996	TACH	3633.3	
			I certify this aircraft has been INSP I/A/W A Annual INSP & Found To Be Airworthy at This Time. A+P 1866889 JA.

I certify that the ATC Transponder
Model AT6A
S/N 560N3, 16LB7
as installed in this aircraft has been tested as required by
FAR 91.413 and meets the requirements of Part 43
Appendix F for Class I or II operation. W.O. 8533
OLIVE BRANCH AVIONICS, INC
Phone: (601) 895-2297

Date 10/14/96
Altimeter and Static System Tests performed to comply
with FAR 91.411. Altimeter has been tested to 20k ft.
Make & Model Aero Med.
S/N 2332
W/O 8533
Signature D. D. D.
Olive Branch Avionics, Inc.

Olive Branch Avionics
Metro Airport
11299 Airport Rd.
Olive Branch, MS 38654
Phone: (601) 895-2297
FAA REPAIR STATION NO. SU4R531M

Metro Airport
11299 Airport Rd.
Olive Branch, MS 38654
Phone: (601) 895-2297
FAA REPAIR STATION #SU4R531M
FORM #411

ALTIMETER AND STATIC SYSTEM TEST AND INSPECTION
IN ACCORDANCE WITH FAR 43, APPENDIX E

W.O. # 8533 Mfg. Aero Mechanica
Aircraft Manufacturer Jepp Comrade Altimeter Model 8040 B-LW
No. 1387 Altimeter S/N: 2332

Scale Error			Friction		
Altitude	Tol.		Altitude	Tol.	
-1,000	±20	0	1,000	±70R	0
0	20	0	2,000	70	0
500	20	0	3,000	70	0
1,000	20	+10	5,000	70	20
1,500	25	0	10,000	80	20
2,000	30	0	15,000	90	50
3,000	30	0	20,000	100	70
4,000	35	0	25,000	120	
5,000	40	0	30,000	140	
6,000	60	+20			

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LOGBOOK SUPPLEMENTREG NO: N7387Y MODEL: PIPER PA-30 S/N: 30-442 TT: 3685.6DATE: JUNE 17, 2001

Installed new fuel cells from Floats & Fuel Cells Inc., LH Aux. S/n CR 599, RH Aux. S/n CR 588, LH Main s/n CR 645, RH Main s/n CR 670. Retaped all seams and rivets and holes, Installed in accordance with installation instructions. Installed fuel selectors, both where repaired by WEBCO Aircraft and all AD were complied with, AD70-22-02, AD 79-12-08, AD 83-10-01. AD78-12-07 N/A by S/N.

I certify that this Aircraft has been inspected in accordance with Federal Aviation Regulation determined to be in Air worthy condition.

SIGNED:

Philip L. Kallschmidt
Philip L. Kallschmidt
IA 1860369 A&P

12-12-02 ^{LT} Tack 3690.53 ^{RT} Tack 3690.52 Completed Annual



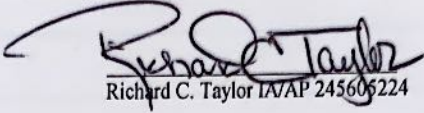
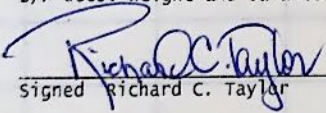
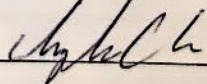
100 hr. Inspection I.A.W. Piper Inspection form, Replaced ELT Battery Replaced Shock Cords on Landing Gear, Operated Landing Gear Normal & Emergency, Lubricated all Controls & Pulleys. I certify that this Aircraft has been inspected I.A.W. Annual/100hr Inspection and was determined to be in Airworthy condition.



Philip L. Kallschmidt
IA 1860369 A&P

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<p>N7387Y DATE 5/1/05 TACH 3701.01</p> <p>All access covers and fairings removed for annual inspection. Aircraft cleaned and lubricated. Cleaned fuel screen. Tested ELT IAW FAR 91.207. Due 07/07. Installed main landing gear wiring. Cleaned rust on the nose gear retraction rod. I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in a airworthy condition.:</p> <p>Complied with the following AD'S 74-13-03 R1 Stabilator attach bolts, Replaced per PSL 667A 5/22/74 79-12-08 Fuel selector, Complied by ops. Check. Due 3750 79-20-10 Inspected for cracks, Due 3800 83-10-01 Water and fuel system inspection, Cw by inspection Due 3750</p> <p>Skyward Aircraft Services 227 Burle Rd Carthage, NC 28327</p> <p> Richard C. Taylor IAWAP 245606224</p>			
<p>Sandhills Avionics 231 Burle Road Carthage, NC 28327 CRS # J3KR847X LCG ID# 27 12-May-2005 WO# 110/1 SALBPS N7387Y S/N 30-442 PIPER PA-30 TACH 3701.1 Pg 1 / 1</p> <p>Removed Narco transponder AT6-A s/n 16BLT and tray from aircraft instrument panel and nose cone area transponder power supply Narco AT6-A s/n 56JN3. Installed customer supplied King transponder p/n 066-01156-0101 s/n X5489 and tray. Removed Loran tray and antenna and coupler and cable p/n 12-95-51 s/n 0869. Weight and balance data updated 5-12-2005 and given to owner.</p> <p> 05/12/05 Signed Richard C. Taylor Date</p>			
5/13/05	3701.01		INSTALL NEW ELL 835 BATTERY SER# 602179219
<p>7387Y DATE 8-15-07 LEFT TACH 3709.55 RIGHT TACH 3709.51 ACTT 3709.55</p> <p>All access covers and fairings removed for annual inspection. Aircraft cleaned and lubricated. Tested ELT IAW FAR 91.207. Replaced ELT battery. Battery due Aug. 2009. Cleaned fuel screen. Repacked wheel bearings. Serviced brake reservoir. Replaced landing gear bungee cords.</p> <p>Complied with the following ADs: AD77-13-21, Landing gear, by replacement of bungee cords. Next due 500hrs or 3 yrs.</p> <p>I certify that this airframe has been inspected IAW annual inspection and has been determined to be in airworthy condition.</p> <p>Chris Comer 2329395107 IA </p>			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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			<p>N: 7387Y DATE: 5-25-09 LEFT TACH: 3711.46 RIGHT TACH: 3711.41 TTE(LE): 1993.15 TTE(RE): 1992.04 TTAC: 3711.45 TSMOH(L. PROP): 577.16 TSMOH(R. PROP): 577.41</p> <p><u>AIRFRAME</u></p> <p>Aircraft opened for annual inspection. Lubed all control pulleys and rod ends. Checked control cable tensions. Cleaned aircraft fuel screens. Checked all control surfaces for freedom of movement and travel. Tested ELT IAW FAR 91.207. Battery due 10 / 2009.</p> <p>Complied with AD 93-02-05, fuel injection lines, by inspection. Next due annual, 100hrs.</p> <p>I certify that this AIRFRAME has been inspected IAW an ANNUAL inspection and has been determined to be in airworthy condition.</p> <p><i>Chapman 239395107FA</i></p>
7-8-10	3711.41		<p>CHG BATTERY - INSTALL IN PLANE John Cathell NEW BIL B35 # B02506565</p> <p>N: 7387Y DATE: 7-10-10 LEFT TACH: 3711.46 RIGHT TACH: 3711.41 TTE(LE): 1993.15 TTE(RE): 1992.04 TTAC: 3711.45 TSMOH(L. PROP): 577.16 TSMOH(R. PROP): 577.41</p> <p><u>AIRFRAME</u></p> <p>Aircraft opened for annual inspection. Lubed all control pulleys and rod ends. Checked control cable tensions. Cleaned aircraft fuel screens. Checked all control surfaces for freedom of movement and travel. Tested ELT IAW FAR 91.207. Replaced ELT battery. Battery due Sept 2012. Replaced right puck o-rings.</p> <p>Complied with AD70-15-17, by installation of placard. Complied with AD 93-02-05, fuel injection lines, by inspection. Next due 3811.45 Complied with AD 77-13-21, by inspection and replacement of shock cords. Next due 3 years.</p> <p>I certify that this AIRFRAME has been inspected IAW an ANNUAL inspection and has been determined to be in airworthy condition. <i>Chapman 239395107FA</i></p>
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Date: 1-10-2014, Left Tach 3711.66, Right Tach 3711.61
Airframe: 7387Y, Piper PA30, SN 30-442, ACTT 3711.65
Left Engine: Lycoming I-320-B1A, S/N L-1006-55, ETT 1993.35,
Right engine: Lycoming LIO-320-B1A, S/N L-988-55, ETT 1992.24
Left propeller: Hartzell, HC-E2YL-2BS/7663-4, S/N BG3523, PTT 1993.35, TSMOH577.36
Right propeller: Hartzell, HC-E2YL-2BLS/J7663-4, S/N BG-3684, PTT 1992.24, TSMOH577.61

Complied with annual inspection per the PA30 inspection guide and FAR43 app. D.
Aircraft cleaned and lubricated. All fairings and panels removed for inspection.
Tested and inspected ELT per FAR 91.207(d).
Inspected central filter. Replaced vacuum regulator filter P/N B3-5-1.
Cleaned and serviced battery as required. Repacked wheel bearings.
Check flight controls for freedom of movement and travel. Checked cable tensions.
Verified POH, Airworthiness certificate, W&B, registration.
Cleaned and inspected all fuel screens. Check all lights tires and brakes.
Cleaned induction air filter. Service brake reservoir as necessary.
Replaced right vacuum pump P/N AA3212CW, 04FS09. Service landing gear with nitrogen.
Replaced landing gear bungees per AD. Replaced all tires with Airhawk 6-6-6 tires.
Replaced ELT battery P/N BP1010. Batteries due December 2015.

ADs checked through this date. See AD listing dated 1-10-2014

Complied with AD77-13-21, Landing gear collapse, by replacement of bungee cords. Next replacement due January 2017. Inspection and parts replacement due 4187 ACTT.

Complied with AD11-26-04, Fuel injector lines, by inspection. Next due 3811.65 ACTT, overhaul or any work on system.

Complied with AD 84-26-02, Paper induction air filters, by replacement. Next due 4211.65.

Recurring AD: AD79-12-08, Fuel selector valve, next due 3750 ACTT.

Recurring AD: AD79-20-10, Piper kit 763893, next due 3800 ACTT.

Recurring AD: AD83-10-01, Water and fuel system, next due 3719.0 ACTT.

Recurring AD: 97-01-01 R1, Main gear side brace, next due 3733.3 ACTT.

Recurring AD: 04-10-14, Crankshaft gear retaining bolt, next due at prop strike.

All work accomplished IAW the Piper PA30 series maintenance manual unless otherwise noted. Operational check satisfactory.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition. Christopher C. Comer AP239395107IA. *CC*

N7387Y
AIRFRAME:
Date: 08/16/2016

Make: Piper

Model: PA30

Serial: 30-442

Tach: 3718.22

- Opened all access panels, cleaned and inspected airframe interior and exterior.
- Lubricated all flight controls and checked cable tensions and adjusted as necessary.
- Removed and replaced all existing insulation and soundproofing
- Replaced lower nacelle skins.
- Lubricated tachometer drive cables
- Replaced nose wheel tire and tube with 15x6.00x6 6 ply.
- Performed gear retraction and emergency extension test. Operates normally.
- Installed Bogert Copper cables per STC SA3531NM. See form 337 this date.
- Tested ELT per FAR 91.207(d), ops checks good. *****ELT BATT DUE AUG 2018*****
- C/W AD 77-13-21 by replacement of landing gear bungees, AD 79-12-08 Fuel Selector by inspection Due 3768
- C/W AD 79-20-10 by inspection of aileron spars. Due 3818. C/W AD 83-10-01 Fuel Strainer by cleaning Due 3768

I certify this airframe has been inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition as of this date

Scott M. Puzio
Scott M Puzio #2756261 A&P/IA

Date: 6-10-2015, Left Tach 3711.69, Right Tach 3711.64
 Airframe: 7387Y, Piper PA30, SN 30-442, ACTT 3711.68
 Left Engine: Lycoming IO-320-B1A, S/N L-1006-55, ETT 1993.38
 Right engine: Lycoming LIO-320-B1A, S/N L-988-55, ETT 1992.27
 Left propeller: Hartzell, HC-E2YL-2BS/7663-4, S/N BG3523, PTT 1993.35, TSMOH577.39
 Right propeller: Hartzell, HC-E2YL-2BLS/J7663-4, S/N BG-3684, PTT 1992.24, TSMOH577.64

Complied with annual inspection per FAR43 app. D. Aircraft cleaned and lubricated. All fairings and panels removed for inspection. Tested and inspected ELT per FAR 91.207(d). Batteries due December 2015. Inspected central filter. Cleaned and serviced battery as required. Repacked wheel bearings. Checked flight controls for freedom of movement and travel. Checked cable tensions. Cleaned and inspected all fuel screens. Replaced brake linings. Cleaned induction air filter. Service brake reservoir as necessary. Replaced aircraft battery.

ADs checked through this date. See AD listing dated 6-10-2015

Recurring AD77-13-21, Landing gear, bungee replacement due January 2017. Inspection and parts replacement due 4187 ACTT.
 RecurringAD11-26-04, Fuel injector lines, by inspection. Next due 3811.65 ACTT, overhaul or any work on system.
 RecurringAD84-26-02, Paper induction air filters, by replacement. Next due 4211.65.
 Recurring AD79-12-08, Fuel selector valve, next due 3750 ACTT.
 Recurring AD79-20-10, Piper kit 763893, next due 3800 ACTT.
 Recurring AD83-10-01, Water and fuel system, next due 3719.0 ACTT.
 Recurring AD97-01-01 R1, Main gear side brace, next due 3733.3 ACTT.
 Recurring AD04-10-14, Crankshaft gear retaining bolt, next due at prop strike.

All work accomplished IAW the Piper PA30 series maintenance manual unless otherwise noted. Operational check satisfactory.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition. Christopher C. Comer AP239395107IA. *CC*

N7387Y
 AIRFRAME:
 Date: 04/01/2018

Make: Piper

Model: PA30

Serial: 30-442

Tach: 3801.67
 TTAF: 3801.67

- Opened all access panels, cleaned and inspected airframe interior and exterior.
- Lubricated all flight controls and checked cable tensions and adjusted as necessary.
- Installed two C8100-E electric fuel pumps per STC SA00786SE. See Form 337 This date
- Replaced flexible brake lines P/N's 565-629, 17766-44, 17766-73
- Removed fuel selector valves, repaired by Webco Aircraft. P/N's 1H7-1, 1H7-2 S/N's 10G, 1H
- Replaced manual fuel shutoff for cabin heater P/N 19460-02
- Replaced 4 ea aileron rod end bearings P/N 452-860 and 2 ea left and 1 ea right aileron hinge bearings P/N 452-808
- Replaced all flexible fuel hoses firewall forward (Both Engines) P/N 23733-00
- Replaced right engine propeller governor control rod P/N 89307-000
- Performed gear retraction and emergency extension test. Operates normally.
- Tested ELT per FAR 91.207(d), ops checks good. *****ELT BATT DUE May 2020*****
- C/W AD 77-13-21 by replacement of landing gear bungees, AD 79-12-08 Fuel Selector by inspection Due 3851.67
- C/W AD 79-20-10 by inspection of aileron spars. Due 3901.67. C/W AD 83-10-01 Fuel Strainer by cleaning Due 3851.67

I certify this airframe has been inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition as of this date

[Signature]
 Scott M Rizio #2756261 A&P/IA

SUB-TOTAL this page

TOTAL—Carry forward to next page

[illegible]

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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N7387Y	SN: 30-442	PIPER PA30
06/22/2019	RIGHT TACH: 3802.00 3832.5	

REMOVED PS ENGINEERING PMA 6000MS AUDIO PANEL, APOLLO SL60 GPS/COM 1, NARCO MK 12D COM 2, BENDIX KING ADF, PIPER AUTOCONTROL II AUTOPILOT, NARCO DME890, BENDIX KING KT76C TRANSPONDER, VACUME SYSTEM, DIRECTIONAL GYRO, ATTITUDE INDICATOR, APOLLO GPS MAP INDICATOR, NARCO CDI. INCLUDING ALL ASSOCIATED COMPONENTS AND WIRING FOR THE ABOVE ITEMS.

INSTALLED GARMIN GTN 480 (APOLLO CNX80) I.A.W. STC# SA01229SE, INSTALLATION MANUAL 560-0982-01 REV M. AN FAA APPROVED FLIGHT MANUAL SUPPLEMENT 560-0985-01 REV H HAS BEEN INCLUDED IN THE AIRCRAFT RECORDS. A COPY OF 560-0986-01 REV F INSTRUCTIONS FOR CONTINUED AIRWORTHINESS HAS BEEN COMPLETED AND INCLUDED IN THE AIRCRAFT RECORDS. SEE 337 THIS DATE.

INSTALLED TWO GARMIN G5's, GAD29, AND GMU11 I.A.W STC# SA01818WI, INSTALLATION MANUAL 190-01112-10 REV 18. AN FAA APPROVED FLIGHT MANUAL SUPPLEMENT 190-01112-13 REV 5 HAS BEEN INCLUDED IN THE AIRCRAFT RECORDS. A COPY OF 190-01112-11 REV 5 INSTRUCTIONS FOR CONTINUED AIRWORTHINESS HAS BEEN COMPLETED AND INCLUDED IN THE AIRCRAFT RECORDS. SEE 337 THIS DATE

INSTALLED GARMIN GTX33ES I.A.W STC# SA01714WI, INSTALLATION MANUAL 190-00734-10 REV 5. AN FAA APPROVED FLIGHT MANUAL SUPPLEMENT 190-00734-15 REV 3 HAS BEEN INCLUDED IN THE AIRCRAFT RECORDS. A COPY OF 190-00734-11 REV 6 INSTRUCTIONS FOR CONTINUED AIRWORTHINESS HAS BEEN COMPLETED AND INCLUDED IN THE AIRCRAFT RECORDS. SEE 337 THIS DATE

INSTALLED ELECTRONICS INTERNATIONAL VA-1A-300 I.A.W STC# SA2693NM, INSTALLATION MANUAL S0224921 REV C. SEE 337 THIS DATE

INSTALLED GARMIN GMA245 AS A MINOR ALTERATION I.A.W INSTILLATION MANUAL 190-01879-11 REV 7 AND CURRENT FAR's. PILOT GUIDE 190-01879-10 REV F HAS BEEN INCLUDED IN AIRCRAFT RECORDS. SEE 337 THIS DATE

INSTALLED GARMIN GTR200 AS A MINOR ALTERATION I.A.W INSTILLATION MANUAL 190-01553-00 REV K AND CURRENT FAR's. PILOT GUIDE 190-01553-01 REV G HAS BEEN INCLUDED IN AIRCRAFT RECORDS. SEE 337 THIS DATE

REMOVED PLASTIC PANEL OVERLAYS, FABRICATED AND INSTALLED 0.090 2024-T3 ALUMINUM PANEL OVERLAYS AS A MINOR ALTERATION.

INSTALLED GUARDIAN AVIONICS IPAD MINI 4/5 PANEL MOUNT AND USB POWER SUPPLY 150-301 I.A.W 250-M REV A AS A MINOR ALTERATION.

REMOVED AND REPLACED EXISTING TURN COORDINATOR WITH PN:1394T100 SN:9148.

INSTALLED ALL NEW COCKPIT PLACARDS.

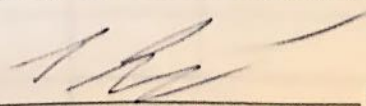
CONDUCTED ELECTRICAL LOAD ANALYSIS OF INSTALLED EQUIPMENT AND VERIFIED ELECTRICAL LOAD IS LESS THAT 80%.

A CHECKOUT LOG WAS COMPLETED AND IS INCLUDED IN THE AIRCRAFT MAINTENANCE RECORDS.

ALL AIRCRAFT ELECTRICAL SYSTEMS TESTED AND GPS DOES NOT INTERFERE WITH ANY SYSTEM.

NEW AIRCRAFT WEIGHT AND BALANCE COMPUTED AND AIRCRAFT EQUIPMENT LIST REVISED.
NEW EMPTY WEIGHT AND BALANCE WITH UNUSABLE FUEL AND 6QTS OF OIL PER ENGINE IS **2338 LBS. AT 84.31 INCHES**

ALL WORK DONE PER: AC43.13-2B CH11-12 ALL APPLICABLE PARAGRAPHS, AC43.13-2A CH02-03 ALL APPLICABLE PARAGRAPHS, AC20-13B/AC20-138A ALL APPLICABLE PARAGRAPHS AND MANUFACTURES INSTALLATION MANUALS.



NICHOLAS A. GILL

PENDING (3197367) A&P

