

VO.

ELT

N6352T

SECTION I

AIRFRAME

LOG

The subject aircraft was involved in an incident / accident on 10/9/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 3807548885US.

Signed: ***Underwriters Salvage Company***

Date: **2/25/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					Sarasota Avionics Inc. Venice Airport (VNC) 120 West Airport Ave Venice FL 34285 Date: 5/21/2024 Work Order: 14334 N6352T Make: PIPER Model: PA-28-180 SN: 283669 Pilot Altimeter G5 (011-03809-00 SN: 4JQ029835) Standby Altimeter (3748 SN: 1431K) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The transponder (GTX345 SN: 7KV001050) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed. _____, for Sarasota Avionics Inc. CRS S0QR632X

CARRIED FORWARD

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	

BROL FORM Precision Aircraft Maintenance - 5011 Sabre Ln., Denton, TX, 76207 - 940.367.5988 - 409.767.1158

N6352T

Engine Make: Lycoming Propeller Make: Sensenich AF Make: Piper Date: 11NOV2022
 Engine Model: O-360-A4A Propeller Model: 76EM8S5-0-60 AF Model: PA-28-180 TACH: 3792.88
 Engine S/N: L-10276-36A Propeller S/N: 39175K AF S/N: 283669
 Engine TT: 0.0 Propeller TT: 356.18 AFTT: 3792.88
 Engine TTSOH: 0.0

AIRFRAME

- Installed Lycoming engine Model # O-360-A4A P/N RENPL-RT8601 S/N RL-33636-36E following rebuild performed by Lycoming Engines Certificate Number # PC #3 under WO # MS-573769 dated 23AUG2022.
- Repaired and recovered all wiring in engine compartment.
- Installed engine baffling kit P/N AF62396-00.
- Installed fuel transducer with 3ea new steel fittings P/N AN816-6.
- Installed 1ea new fuel line P/N LW12098-0-170 and 1ea new fuel line P/N LW12098-0-130.
- Replaced all engine hoses. Installed 1ea new hose P/N AE36600001B0072, 1ea new hose P/N 624000-4-0084, 1ea new hose P/N 624000-6-0340, 1ea new hose P/N 624000-6-0230, 1ea new hose P/N 624000-8D0300, and 1ea new hose P/N 624000-6-0040.
- Replaced scat hoses. Installed 3ft SCEET6 ducting, 1ft SCAT16 ducting, 5ft SCEET8 ducting, and 4ft SCEET12 ducting.
- Installed 1ea new right hand exhaust stack P/N 62232-00AWL and 1ea new left hand exhaust stack PN 62231-00AWL with 2ea new no blow exhaust gaskets P/N 652459 and 2ea new clamps P/N A63243-002.
- Installed 1ea new Plane Power alternator kit and alternator P/N AL12-C60 S/N H-W051791. Replaced alternator and ground cable ends. Performed function check. No defects noted at this time.
- Removed airbox flapper valve. Drilled off rivets. Installed new baffle material. Installed new rivets. Installed airbox flapper into airbox and installed airbox onto aircraft.
- Adjusted electronic tach reading "TACH" to match airframe total time of 3792.88 hours.
- Adjusted electronic tach reading "ENGINE" to match engine total time of 0.0 hours.

Wesley Pearce AP 2729740 IA

ENGINEERING RECORD

35

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
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Precision Aircraft Maintenance - 5011 Sabre Ln., Denton, TX, 76207 - 940.367.5988 - 409.767.1158

N6352T

Engine Make: Lycoming Propeller Make: Sensenich AF Make: Piper Date: 01APR2023
 Engine Model: O-360-A4A Propeller Model: 76EM8S5-0-60 AF Model: PA-28-180 TACH: 3793.4
 Engine S/N: L-10276-36A Propeller S/N: 39175K AF S/N: 283669
 Engine TT: 1.1 Propeller TT: 357.28 AFTT: 3793.4
 Engine TTSOH: 1.1

AIRFRAME

- This aircraft was inspected IAW an annual inspection per FAR 43 appendix (d). The following maintenance was performed:
- C/W FAR 91.207(d) ELT inspection. Function test checked good at this time. Battery expires 03/2025.
- Installed flaps following paint with 2ea new rod end bearings P/N 452335, 2ea new clevis bolts P/N AN23-19, 2ea new bushings P/N 63900-039, 2ea new bolts P/N AN3-11A, and 6ea new nuts P/N MS21045-3.
- Checked flight control balance following paint. Performed balancing of ailerons and found to be within limits. Performed balancing of rudder and found to be within limits. Performed balancing of stabilator and found to be within limits.
- Installed ailerons following balance check with 8ea new screws P/N MS27039-1-09.
- Installed rudder following balance check
- Installed wing tips following paint
- Installed cowlings following paint
- Installed wheel pants and strut covers following paint with new left and right main landing gear faring seals P/N 63186-004.
- Installed left and right shoulder harnesses Model Number PA28-114IR P/N 3052-3-181-8013. Removed existing lap belts. Installed new lap belts with 1ea new bushing P/N 453-764. Installation performed IAW STC SA02015CH. Installation manual DOC # PA285001 Rev. F Dated 10/31/2019. See 337 dated 01APR2023.
- Repaired upper cowlings fiberglass around oil door.
- Removed nose landing gear tire assembly. Disassembled, cleaned and inspected. Reassembled with 1ea new tire P/N 606C46-6 S/N 81192145. Inflated tire and checked for leaks. No leaks noted at this time. Installed nose landing gear tire assembly onto aircraft.
- Removed LH main wheel and tire assembly. Disassembled, cleaned, and inspected. Removed bearing cup. Installed 1ea new bearing cup P/N 13836 and 1ea new bearing cone P/N 13889. Packed wheel bearings with SHC-100 bearing grease. Reassembled with 1ea new tube P/N G15/600-6 and 1ea new tire P/N 606C46-6 S/N 43190261. Inflated tire and checked for leaks. No leaks noted at this time.
- Removed RH main wheel assembly. Removed bearing cup. Installed 1ea new bearing cup P/N 13836 and 1ea new bearing cone P/N 13889. Packed bearings with SHC-100 bearing grease. Installed RH main wheel assembly onto aircraft.
- Removed parking brake thumb latch and spring assembly. Installed new latch P/N 63358-000 and spring P/N 63356-000. Verified operation of parking brake. No defects noted at this time.
- Drilled out leaking rivets from right hand fuel tank. Vacuumed out rivet stems. Installed 4ea new rivets P/N CR3212-4-3 wet with fuel tank sealant CS3204-B1/2.
- Removed right hand fuel cap. Disassembled fuel cap. Cleaned components and reassembled with 1ea new spring P/N 66813-000 and 1ea new gasket P/N 462-056. Installed right hand fuel cap.
- Installed new cowl chafe tape P/N A56-16 with 1300L adhesive.
- Installed customer supplied mounts for Ipads onto instrument panel. Located and drilled panel for pilot and copilot mounts. Installed mounts with 4ea new bolts, lockwashers and nuts.
- Installed elevator tips following paint.

I CERTIFY THIS AIRCRAFT HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND THE CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Wesley Pearce AP 2729740 IA

ENGINEERING RECORD

N6352T
PA-28-180
283669

Date: 14AUG2021
TACH: 142.7

DATE

BROUGHT
FORWARD

- Removed Sensenich propeller P/N 76EMS5-0-60 S/N 39175K. Installed Sensenich propeller P/N 76EMS5-0-60 S/N 39175K following Service performed by Byam Propeller Service Inc. CRS# WN1R590K under wo# 41977 dated 06AUG2021.
- Removed crankshaft seal. Installed new crankshaft seal P/N LW13792P50.
- Removed alternator belt. Installed new alternator belt.
- Removed right hand main wheel and tire assembly. Disassembled, cleaned and inspected components. Reassembled with new tire P/N 606C46-6 S/N 92212153; new tube P/N 092-500-0. Torqued wheel halves and inflated tire. Checked for leaks, none noted at this time. Cleaned and re-packed wheel bearings with SHC-100 grease. Reinstalled right hand main wheel and tire assembly.
- Disconnected left main scissor links. Cleaned and inspected components. Installed 2ea new spacers P/N 63310-000; 4ea new washers P/N 63311-000; 2ea new washers P/N 63311-003; 1ea new bolt P/N AN5-23; 1ea new bolt P/N AN5-22; 2ea new washers P/N 63312-000; 1ea new washer P/N 63312-002. Reassembled scissor links and greased.

William Garn AP 3136552

Date: 14AUG2021

Date: 10/17/2021 Hours: Tach 154.7

Tail#: N6352T

Make: PA28

Model: PA28-180

S/N: 283669

Installed Nu-Lite LED rings to existing airspeed indicator, altimeter and No. 2 nav indicator (P/N's LW3034A, LW3034AA, LW3034B). Removed existing instrument lighting dimmer and installed new P/N 9100-001-A per STC SA01800SE dated Nov 03 2006. See FAA form 337 dated this date for details. Installed LED light strip under instrument panel, P/N SPTLEDSW. Operational checks good at this time. All work performed in reference to PA28-180 Service Manual.

Name: Cody Cottingham

Co: Cottingham Aviation LLC

Cert: 3709536AP

Sign:

N6352T
PA-28-180
283669

Date: 05JAN2022
TACH: 162.3

- Drilled and removed left hand aileron skin. Primed, prepped and riveted on new skin P/N 68106-803. Performed balance check of left hand aileron per piper maintenance manual following paint. Installed left hand aileron following reskin.
- Drilled and removed rudder skin. Primed, Prepped, and riveted on new rudder skin P/N 63396-802. Performed balance check of rudder per piper maintenance manual following paint. Installed rudder following reskin.

William Garn AP 3136552

CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

06/27/2022 N6352T Tach: 162.3

Verified AD's thru BW 2022-13. Complied with AD 17-16-01 Ameri-King Cooperation Emergency Locator Transmitters, by visual check and operational test. Check good, due 06/2023. Removed ELT batteries and installed new, P/N MN1300. Operational check of ELT per 91.207 good. Batt exp: 12/2029. Removed all three fuel quick drains and installed new P/N CCA-7450. Removed L/H and R/H MLG brake linings and installed new, P/N RA066-10500. Removed L/H and R/H wing fuel tanks and installed new fuel feed hoses, hose P/N 321-6 and fittings 491-6. Removed gascolator and installed new gasket, P/N 462-049. Removed L/H and R/H wing tips and installed new, P/N RD-5000 per STC SA1401NW. See FAA form 337 dated this date for details. Installed new nav/strobe light combos, P/N's 01-0790725-01 and 01-0790725-02 IAW STC SA800EA. See additional FAA form 337 dated this date for details. I certify that this aircraft has been inspected IAW an annual inspection and found to be in airworthy condition at this time.

Cody J Cottingham 37095361A

Tech Aero Avionics, LLC 2080 Skylane Hangar E4 Denton, TX 76207 CRS# JYJR029Y
LOG ID# 3923 17-June-2022 WO# 6173/1
N6352T S/N 283669 PIPER PA-28-180 TACH 164.8

Pg 1 / 1

**** ITEM # 6173-1 G5 & GSA 28 EXCHANGES ****
DISCREPANCY: PITCH SERVO HARDWARE FAULT

G5 EXCHANGE ACTION: REPLACED GSA 28 PITCH SERVO P/N 011-02927-11 S/N 5G9003806 WITH NEW GSA 28 P/N 011-02927-21 S/N 6N2004347. UPDATED SOFTWARE AND TESTED FOR OPERATION IAW GFC 500 STC MAINTENANCE MANUAL 190-02291-01 REV 9. REPLACED G5 ATTITUDE P/N 011-03809-00 S/N 4JQ032041 WITH P/N 011-03809-00 S/N 4JQ029835 AND G5 HSI P/N 011-03809-00 S/N 4JQ032970 WITH P/N 011-03809-00 S/N 4JQ029835 TO COMPLY WITH GARMIN SB 22013. CONFIGURED, CALIBRATED AND TESTED FOR OPERATION IAW GARMIN STC MAINTENANCE MANUAL (190-01112-11) REV 8.

THE ALTIMETER AND STATIC SYSTEMS HAVE BEEN TESTED IAW APPENDIX E OF FAR 43, AS REQUIRED BY FAR 91.411. TESTED THE PRIMARY ALTIMETER P/N 3748 S/N 1431K AND EACH G5 ELECTRONIC FLIGHT INSTRUMENT TO AN ALTITUDE OF 20,000 FT. THE A30 ALTITUDE ENCODER S/N 138672 WAS TESTED FOR ACCURACY. TESTED STRATUS ESG TRANSPONDER S/N 30226 IAW APPENDIX F OF FAR 43, AS REQUIRED BY FAR 91.413.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED IAW CURRENT FAA REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

Shawn Smith 6-17-22
JYJR029Y TREVOR SMITH date

Tech Aero FAA CRS# JYJR029Y		
ALT. FEET	ALT. READS	ALT. FEET
-1,000	-1000	14,000
0	0	16,000
500	500	18,000
1,000	1000	20,000
1,500	1500	22,000
2,000	2000	25,000
3,000	3000	30,000
4,000	4000	35,000
6,000	6000	40,000
8,000	8000	45,000
10,000	10000	50,000
12,000	12000	

Alt. P/N 011-03809-00
Serial Number 4JQ05211

Tech Aero FAA CRS# JYJR029Y		
ALT. FEET	ALT. READS	ALT. FEET
-1,000	-1000	14,000
0	0	16,000
500	500	18,000
1,000	1000	20,000
1,500	1500	22,000
2,000	2000	25,000
3,000	3000	30,000
4,000	4000	35,000
6,000	6000	40,000
8,000	8000	45,000
10,000	10000	50,000
12,000	12000	

Alt. P/N 011-03809-00
Serial Number 4JQ029835

Tech Aero FAA CRS# JYJR029Y			
ALT. FEET	ALT. READS	ALT. FEET	ALT. READS
-1,000	-1000	14,000	13940
0	0	16,000	15940
500	500	18,000	17940
1,000	990	20,000	19940
1,500	1500	22,000	
2,000	1990	25,000	
3,000	3000	30,000	
4,000	4000	35,000	
6,000	5980	40,000	
8,000	7970	45,000	
10,000	9960	50,000	
12,000	11950		

Alt. P/N 3748
Serial Number 1431K

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
10/17/19	3624	38			Installation of Parmethus PLUS LED PAR 39 14V Landing Light by Heath Aviation STC SA 0034480 <i>David Townes Cox</i>
10/17/19	3624	38			Installation of Red & Green TSO-C30c LED Position Lamps, TSO-C30c by Heath Aviation <i>David Townes Cox</i>

OCTOBER 17, 2019 LOG BOOK ENTRY N6352T TT: 3624.38 WORK ORDER #6983

-REMOVED: KI-214; TACHOMETER; VERTICAL SPEED; TURN COORDINATOR; SUCTION GAUGE; ATTITUDE GYRO; INTERCOM; KMA20; KX 170B; DRY AIR PUMP; DIRECTIONAL GYRO; VACUUM REG. VALVE; FUEL/OIL CLUSTER; KA 44B ANTENNA; GA 56
 -INSTALLED: EI ENGINE MONITOR P/N CGR-30P-N6352T S/N 239756; FUEL FLOW P/N FT-60 S/N 214248; OIL PRESSURE P/N PT-100GA S/N 193460; FUEL PRESSURE P/N PT-30GA S/N 190867; 4- ROBUST EGT PROBES P/N P-110-R; ENGINE DATA CONVERTER P/N EDC-33P-4/6; S/N 239757; 2- FUEL SENSORS P/N P-300 M S/N'S 220894 & 220893; GFC 500 - GMC 507 P/N 011-04548-01 S/N 5H1002290; PITCH GSA 28 P/N 011-02927-11 S/N 5G9003806; ROLL GSA 28 P/N 011-02927-11 S/N 5G9003791; GTN 650 P/N 011-02250-00 S/N 1Z8028658; FLIGHT STREAM 510 P/N 011-03595-00 S/N 402009568; GA35 P/N 013-00235-00 S/N 169844; GMA 345 P/N 011-03520-00 S/N 3Z0007595; TWO G5'S P/N 011-03809-00 S/N'S 4JQ032970 & S/N 4JQ032041; GMU 11 P/N 011-04349-01 S/N 56J014948; GAD 29B P/N 011-03236-11 S/N 5DL008194; STRATUS POWER P/N 153010-000029 S/N 066002
 -PERFORMED 14 CFR 91.411 - 91.413 PITOT STATIC/TRANSPONDER CERTIFICATION
 -ELECTRIC TRIM INTERMITTENTLY DOESN'T WORK. CUSTOMER CHOSE TO LEAVE INSTALLED INOP

NEW EMPTY WEIGHT: 1,372.45
 NEW EMPTY WEIGHT CG: 91.91
 NEW USEFUL LOAD: 1,027.56
 NEW MOMENT: 126,142.83

Joshua D. Heath
 JOSHUA D. HEATH
 HEATH AVIATION
 FAA CRS# HVDR337X

Tach AT Removal 3624.38

N6352T AIRCRAFT LOGBOOK ENTRY 12-2-2019 TACH TIME 6.8
 AIRCRAFT TOTAL TIME IN SERVICE 3631.18

Complied with AD notes: 69-22-02 by inspection of control wheel, no cracks noted, due each 100hrs. 17-16-01 inspected ELT per (g), due each 12 months See complete AD List in rear of this logbook. ELT inspected per FAR 91.207 (d). Replaced D cell batteries. ELT D cell batteries recommended expiration date is OCT 2021. Lubed stabilator trim cable pulley. Aircraft jacked, cleaned and repacked all wheel bearings. Replaced seal in left brake cylinder, bled left brake. Replaced left main tire and tube. Left and right mags overhauled, see engine log. Engine washed and ground run, operational check OK, no leaks noted.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

David Townes Cox IA 2679578

David Townes Cox

N6352T AIRCRAFT LOGBOOK ENTRY 1-15-21 TACH TIME 92.4
 AIRCRAFT TOTAL TIME IN SERVICE 3716.7

Complied with AD notes: 69-22-02 by inspection of control wheel, no cracks noted, due each 100hrs. 17-16-01 inspected ELT per (g), due each 12 months 20-24-05 PER (g), (1), (ii), (iii), & (2). See complete AD List in rear of this logbook. ELT inspected per FAR 91.207 (d). ELT D cell batteries recommended expiration date is OCT 2021. Installed Piper Inspection Access Hole Kit 765-106. Aircraft jacked, cleaned and repacked all wheel bearings. Engine washed and ground run, operational check OK, no leaks noted.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

David Townes Cox IA 2679578

David Townes Cox

AIR TIME AND

[illegible]

N6352T AIRCRAFT LOGBOOK ENTRY 10-1-2017 TACH TIME 3511.19
AIRCRAFT TOTAL TIME IN SERVICE 3511.19

Complied with AD note: 69-22-02 by inspection of control wheel, no cracks noted, due each 100hrs. Checked AD 17-14-04 for applicability, AD does not apply, TSO-C53a TYPE D installed. Checked AD 17-16-11 for applicability, AD does not apply by date of engine overhaul. See complete AD List in rear of this logbook. Replaced ELT D cell batteries. ELT inspected per FAR 91.207 (d). ELT D cell batteries recommended expiration date is OCT 2019.

Installed Bogert Aviation Battery Box Modification, STC SA4008NM. Modification was accomplished per Instructions 1-1 Rev. Oct. 14, 2003. Change to weight and balance was negligible. See Form 337. Installed battery positive and negative copper electrical cables per Bogert STC SA3531NM, also listed on Form 337.

Fabricated and installed Enhanced Flight BM-AIK2 2-wire battery charger connection harness using MIL-W-22759/16 wire with 10A inline circuit protection fuse. Attached to the battery relay and airframe ground with ring terminals. Terminated opposite end with Anderson SB50 plug with protective cover and mounted on top of battery box. All work done in accordance with AC43.13/B. Verified continuity, polarity, tested with charger and for proper aircraft electrical system operation. No defects at this time. No change to weight and balance.

Aircraft jacked, cleaned and repacked all wheel bearings. Engine washed and ground run, operational check OK, no leaks noted. Aircraft washed.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

David Townes Cox IA 2679578

N6352T AIRCRAFT LOGBOOK ENTRY 12-6-2017 TACH TIME 3514.13

Replaced aircraft alternator with Falcon overhauled unit, Model 3656624R. Replaced voltage regulator with new Lamar Model VR200A, S/N 80P20806. Engine ground run charging system operational check OK.

David Townes Cox A&P 2679578

CARRIED FORWARD

Removed the following equipment.:

KING KR 87 TSO ADF

KING KI 227 ADF INDICATOR

GARMIN GPS 150

Aircraft weight and balance revised

David Townes Cox A&P 2679578

WEIGHT AND BALANCE REVISION

MAKE: PIPER

MODEL: PA28-180

SERIAL#: 28-3669

REGISTRATION: N6352T

EQUIPMENT CHANGE

Computing Now C.G.

Item, Make and Model *	Weight	Arm	Moment
Previous information from W&B dated 7-26-2016	1395.56	91.51	127707.70
EQUIPMENT REMOVED			
KING KR 87 TSO	-3.13	63.80	-199.69
GARMIN GPS 150	-2.85	65.00	-185.25
KING KI 227 ADF INDICATOR	-0.64	66.00	-42.24
	1388.94	91.64	127280.52

NEW TOTALS

NEW TOTALS

* ITEM NUMBERS WHEN LISTED IN THE PERTINENT AIRCRAFT SPECIFICATION MAY BE USED IN LIEU OF "ITEM, MAKE, AND MODEL."

Gross Weight: 2400

- New empty weight: 1388.94

New Center of gravity: 91.64

Moment: 127280.52

Useful load:	1011.06
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1947 7 2

Prepared By

DAVID TOWNES COX A&P

2679578 Date 4/6/2018

N6352T AIRCRAFT LOGBOOK ENTRY 11-16-2018 TACH TIME 3550.42
AIRCRAFT TOTAL TIME IN SERVICE 3550.42
11-16-2018 by inspection of control wheel, no cracks noted,

N63521 AIRCRAFT TOTAL TIME IN SERVICE 3556.42
Complied with AD note: 69-22-02 by inspection of control wheel, no cracks noted, due each 100hrs. 18-07-03 Fuel selector placards are properly installed per (g), no further action required. See complete AD List in rear of this logbook. ELT inspected per FAR 91.207 (d). ELT D cell batteries recommended expiration date is OCT 2019. Replaced forward muffler. Installed new P/N A66894-03 from AWI. Replaced forward lower cowling plate assemblies, P/N MC69791-000. Replaced fuse in power plug. Aircraft jacked, cleaned and repacked all wheel bearings. Left and right main tires demounted and reversed on wheel assembly and reassembled. Installed new model 01-0790520-55 Whelen LED beacon on vertical stabilizer original position. Installation accomplished per Whelen Installation Guide. Engine washed and ground run, operational check OK, no leaks noted.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

David Townes Cox IA 2679578

David Townes Cox IA 2679578

CARRIED FORWARD

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENC NUMBE

Work Order 1987


David Heath
Heath Aviation
FAA CRS HVDR337X

CARRIED FORWARD

Heath Aviation
HVDR337X
219 Airport Drive
Winona, MS 38967
Phone: 662-283-9833 Fax: 662-283-4092

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED THIS DATE. THE ALTIMETER MAKE Wegton THE ENCODER
MODEL 374B S/N 1431K S/N 81246 WERE
MAKE ALC MODEL A-30
TESTED TO 29000 FT DATE 5-1-07
SIGNATURE [Signature]

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED THIS DATE, AND
FOUND TO COMPLY. TRANSPONDER MAKE K-13 MODEL K726A
S/N 80273 DATE 5-1-07
SIGNATURE [Signature]

NAME		DATE		N		SERIAL NO		WORK ORDER		
MAKE		PART NO		BAROMETRIC SCALE ERROR		ALTIMETER		READS		
ALT	ALT/ENC DIFFERENCE	PRCTN TEST	ALT TEST	ALT/ENC DIFFERENCE	PRCTN TEST	PRESSURE (IN OF HG)	PRESSURE DIFFERENCE FT	ALTIMETER	READS	
-1000	0	0	XXXX	12000	25	0	XXXX	28.10	-1727	-1485
0	0	0	XXXX	14000	25	0	XXXX	28.50	-1340	-1095
500	0	0	XXXX	15000	30	0	20	29.00	-863	-620
1000	0	0	0	16000	30	0	XXXX	29.50	-592	-140
1500	0	0	XXXX	18000	45	0	30	29.92	0	+250
2000	0	0	0	20000	45	0	XXXX	30.50	+531	+785
3000	0	0	0	22000				30.90	+993	+1145
4000	5	0	XXXX	25000				30.93	+974	+1210
5000	10	0	0	30000						
6000	10	0	XXXX	35000						
8000	20	0	XXXX	40000						
10000	20	0	10	45000						
				50000						

18,000 FT CASE LEAK TEST 2
HYSTESIS TEST NO (50%) 20
HYSTESIS TEST NO (20%) 10
AFTER EFFECT TEST 0
ENCODER PART NO
ENCODER SERIAL NO

HA form 100

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
8-1-05					ELT battery pack replaced. Due 09/07.
Tach 3331.9					Dis. rtd i/a/w FAR 91.207d.
					AP 426239616
8-1-05					AD 69-22-022 C/W by insp. control wheel
Tach 3331.9					AD 72-08-06 C/W by insp. torque links
					AD 72-14-07 C/W by insp. 505 bolts
					AD 75-24-02 C/W by insp. seat latch
					AD 76-07-12 C/W by insp. 105 mag. switch
					Due again 3431.9
					AP 426239616

Date: 09/06/05
Tach: 3348.5
TT: 3348.5

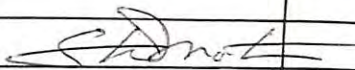
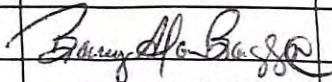
Serviced battery & brakes, checked ELT i/a/w FAR 91.207d, battery pack due 09/07.

I certify that this aircraft has been inspected in accordance with an Annual Inspection & has been determined to be in an airworthy condition at this time.

Frank May A & P 426239616 IA

24 Jan 2006					Remove OIL Filter for inspection. Installation
TACH 3368					New Filter. Ground Run check for leaks.
					AP 438726257 AP
12 Apr 2006					TACH 3386.8 Replace Both fuel filter
					Cap gaskets - end
					AP 438726257 AP
					CARRIED FORWARD

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT		SIGNATURE	LICENCE NUMBER
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.			
13 FEB 2006	TACH 3369.5 hrs. (1) SERVICED ANN CHARGED BATTERY (2) SERVICED MAIN GEAR STRUTS (3) REPAIRED HANDBRAKE LATCH (4) R/R BATTERY BOX, CLEANED CORROSION TREATED & PRIMED. REPAIRED BATTERY BOX DRAIN PIPE (5) REPAIRED BROKEN WIRE AND ON MASTER RELAY (6) ADJUSTED 12/H FORWARD COWL LATCH - END -		438726257 A.P.
21 JUNE 2006	TACH: 3405.1 Replaced VACUUM PUMP DRIVE SEAL GROUND RUN CHECK OK NO LEAKS - END -		283741740

LOGBOOK ENTRY-AIRFRAME

N6352T DATE 10/6/06

TACH TIME 3413.58 ENG TT 3413.58 TSMOH 1324.88 PSOH 677.88

Checked all controls, lights, serviced battery. Lubed all controls. All wheel bearings cleaned and repacked. Wheels inspected and torque links inspected. Gear lubed. Complied with AD 76-07-12 by inspection and function of Bendix mag switch. C/W AD 69-22-02 by inspection of control wheels. C/W AD 72-08-06 by inspection of main gear torque links. C/W AD 95-26-13 by inspection of oil hoses. ELT battery due 9/2007. ELT functional test per 91.207d. This aircraft has been inspected in accordance with an annual inspection as outlined in scope and detail in appendix D of FAR part 43, and the Piper 180 inspection guide and was considered to be in and airworthy condition at this time. See AD listing at back of aircraft log.

Duane D. Hakarine AP474386957IA

30 Oct 2006 new battery
Tach 3368

DATE

BROUGHT
FORWARD

Frank May
A & P 426239616
Date: 07/01/03
Tach: 3240.0
TT/SMOH: 3240.0

ELT checked i/a/w FAR 91.207d, battery due 11/04.
AD69-22-02R2 c/w, due 3340.0
AD70-26-04R2 c/w, due 3440.0
AD72-08-06 c/w, due 3740.0

I certify that this aircraft/engine has been inspected i/a/w a 100hr Annual Inspection & was determined to be in airworthy condition.

[Signature]

2-16-04 Installed new G-35 battery.
Tach 3250.0 Ops ok ok.
A & P 426239616

NAME <u>Richard Allen</u>		DATE <u>6-17-04</u>		CHECKED BY <u>me</u>	
MAKE <u>Piper</u>		MODEL <u>Archer</u>		PART NO. <u>6713X-00</u>	
				SERIAL NO. <u>AF43-</u>	
ALTITUDE PRESSURE & FRICTION TEST					
ALT FEET	ALT/ENC READS	FRCTN TEST	ALT FEET	ALT/ENC READS	FRCTN TEST
-1000	-1000	-1.0	12000	11900	120
0	+30	0.0	14000	13970	139
500	+480	0.5	15000	14890	14.9
1000	+990	1.0	16000	15890	15.9
1500	+1480	1.5	18000	17870	17.8
2000	+2000	2.0	20000	19830	19.8
3000	+3000	3.0	22000		XXXX
4000	+4000	4.0	25000		
5000	+5000	5.0	30000		
6000	+6000	6.0	35000		
8000	+8000	8.0	40000		
10000	+10000	9.9	45000		XXXX
			50000		
BAROMETRIC SCALE ERROR					
PRESSURE (IN. OF HG)		ALTITUDE DIFFERENCE FT.		ALTIMETER READS	
28.10	-1727			-1705	
28.50	-1340			-1340	
29.00	-863			-860	
29.50	-392			-415	
29.92	0			-0	
30.50	+531			+510	
30.90	+893			+870	
30.99	+974			+970	
TOLERANCES					
CASE LEAK TEST ± 0					
AFTER EFFECT TEST $+50\text{ft}$					
HYSTERSIS TEST NO. 1 (50%) <u>10,000 ft</u>					
HYSTERSIS TEST NO. 2 (40%) <u>8,005 ft</u>					
ENCODER PART NO. <u>A-30</u>					
ENCODER SERIAL NO. <u>08641</u>					
WORK ORDER NO. <u>21389</u>					

INSPECTION, REPAIRS & REPLACEMENT
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

July 1 2004 Tach Time 3257

Replaced 211cc vacuum pump SN 19J208
with 215cc SN 28836. Ground run and
vacuum vid good

Edmund Hetman
A & P 515708572

Date: 08/23/04
Tach: 3258.6
TT: 3258.6

ELT inspected i/a/w FAR 91.207d, battery due 11/04. Serviced battery & brakes.
Made miscellaneous & minor repairs.
AD69-22-02R2 due 3340.0
AD70-26-04R2 due 3440.0
AD72-08-06 due 3740.0
AD95-26-13 c/w by replacing oil cooler hoses. Type D hoses installed, AD no longer applies.

I certify that this aircraft has been inspected in accordance with an Annual Inspection & has been determined to be in an airworthy condition at this time.

Frank May A & P 426239616 IA

[Signature]

02-01-05 Replaced M & A tires.
Tach 3301.6

[Signature]
A & P 426239616

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
5-10-99					Checked & lubed all cables, pulleys & controls. Checked landing gear. Packed bearings. Checked fuel elec. pls & vac systems. Replaced all 3 fuel drains & EH nav 14 bulbs. C/w ADS 76-07-12 72-08-06
Tach 3012.0					
TT 3012.0					
70-26-04					72-14-07, all due 3112.0. Checked ELT ops & bat, due 12102.
					I certify this aircraft/engine has been inspected in accordance with a 100 hr/annual inspection and was determined to be in an air worthy condition.
					Frank May A & P 426 23 9616 IA
					Date _____ Time _____
8-3-99					TC removed, O/H'd by Century Engine Corp, & reinstalled. Ops ok OK.
Tach 3047.3					
TT 3047.3					
					A & P 426 23 9616
5-24-00					Checked & lubed cables, pulleys & controls. Checked wheels, tires, struts & brakes. Checked fuel, elec, pls & vac sys. ELT ok'd, bat due 12102. Replaced door seal & gascolator.
Tach 3115.0					
TT 3115.0					
					AD 70-26-04 76-07-12, 72-08-06 & 72-14-07, all due 3215.0,
					I certify this aircraft/engine has been inspected in accordance with a 100 hr/annual inspection and was determined to be in an air worthy condition.
					Frank May A & P 426 23 9616 IA
					CARRIED FORWARD

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		SIGNATURE	LICENCE NUMBER
5-24-01	ELT ops ckd, bat due 12-02		
Tach 3183.9	Serv bat & brakes		
TT 3183.9	ADS 70-26-04, 72-08-06, 72-14-03 & 76-07-12		
	clay due 3283.9		
I certify this aircraft/engine has been inspected in accordance with a 100 hr/annual inspection and was determined to be in an air worthy condition. Frank May A & P 426 23 9616 IA			
6-5-02	Serv bat & brakes.		
Tach 3223.6	ELT ops ckd, bat due 12-02		
TT 3223.6	ADS 70-26-04, 72-08-06, 72-14-03 & 76-07-12		
	All due 3323.6		
I certify this aircraft/engine has been inspected in accordance with a 100 hr/annual inspection and was determined to be in an air worthy condition. Frank May A & P 426 23 9616 IA			
12-17-02	ELT bat replaced & ops ckd. Bat due 12-04.		
	Frank May A & P 426 23 9616 IA		

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	T.T. A.F.		2891.4		
5/20/98			SMOH 892.7		All flight control surfaces balanced I/ Table II-II Balancing Specifications in stabilator heavy side leading edge 0" to -30" lbs trailing edge Ailerons heavy side leading edge 0 to heavy side trailing edge.
May 26, 1998					I have inspected this aircraft and found it complies with the requirements of FAR 21.183(d). Certificate of Airworthiness dated May 26, 1998 was issued by <u>Selig D. Munnery</u> DAP-073 FS 50 next annual inspection due May 31, 1999 <u>Selig D. Munnery</u>
GH-98					
Tach 2941.0					Installed Garmin GPS 150 1/air
TT 2941.0					Garmin Installation Manual 190-00026-00 Rev. "P" 1/98. Wtr bal + eqx. list revised See 33 rd attached.
					<u>YH</u> A1946289616

ENGINEERING RECORD

[illegible]

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD																								
	HRS.	MIN.	HRS.	MIN.																									
Aug 19/97			2770	3	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.																								
BROUGHT FORWARD																													
Aug 30/97		9	2771	2																									
Sept 01/97	1	5	2772	7																									
Sept 05/97	2	5	2775	2																									
Sept 06/97	1	8	2777	0																									
Sept 19/97	2	1	2779	1																									
Sept 21/97	1	5	2780	6																									
Oct 03/97	2	1	2782	7																									
Oct 06/97	1	1	2782	7																									
COMPASS DEVIATION CHECK <table border="1"> <tr> <td>N</td> <td>030</td> <td>060</td> <td>E</td> <td>120</td> <td>150</td> <td>S</td> <td>210</td> <td>240</td> <td>W</td> <td>300</td> <td>330</td> </tr> <tr> <td>09</td> <td>28</td> <td>20</td> <td>09</td> <td>21</td> <td>150</td> <td>13</td> <td>210</td> <td>23</td> <td>27</td> <td>240</td> <td>228</td> </tr> </table> Sig. <i>[Signature]</i> Lic. <i>M31128</i> Date <i>Oct 06/97</i>					N	030	060	E	120	150	S	210	240	W	300	330	09	28	20	09	21	150	13	210	23	27	240	228	I have conducted an inspection for conformance to the type of the FLIGHT/POWERPLANT CONTROLS that were affected by the work accomplished. Sig. <i>[Signature]</i> Lic. <i>074555</i> Date <i>Oct 06/97</i>
N	030	060	E	120	150	S	210	240	W	300	330																		
09	28	20	09	21	150	13	210	23	27	240	228																		
CYLINDER DIFFERENTIAL CHECK <table border="1"> <tr> <td>No. 1</td> <td>No. 2</td> <td>No. 3</td> <td>No. 4</td> <td>No. 5</td> <td>No. 6</td> </tr> <tr> <td>78/80</td> <td>75/80</td> <td>74/80</td> <td>74/80</td> <td>1</td> <td>1</td> </tr> </table> Sig. <i>[Signature]</i> Lic. <i>M31128</i> Date <i>Oct 06/97</i>					No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	78/80	75/80	74/80	74/80	1	1	I have conducted an inspection for conformance to the type of the FLIGHT/POWERPLANT CONTROLS that were affected by the work accomplished. Sig. <i>[Signature]</i> Lic. <i>M31128</i> Date <i>Oct 06/97</i>												
No. 1	No. 2	No. 3	No. 4	No. 5	No. 6																								
78/80	75/80	74/80	74/80	1	1																								
T.T.A.F. 2891.4					Annual inspection completed this date. CK ck & greased wheel bearings, tires ck. battery bled brakes, ops D.K. installed new O-ring magnetos, C/W 12-08-06 main landing gear for landing light gasket, C/W AD. 96-10-03 complied with and are entered in Section II all condition of A/C. E.L.T. certified until Oct 97.																								
4/24/98 SMOH 155.70 SMOH 892.7																													
CARRIED FORWARD																													

INSPECTION, REPAIRS & REPLACEMENT		SIGNATURE	LICENCE NUMBER
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		<i>[Signature]</i>	<i>M31128</i>
① ENGINE OIL & FILTER CHANGE NEW CHAMPION CFT100 Filter. NIL CONTAMINATION ENGINE SERVICED WITH PHILIPS 15W50 oil ② PLUGS Cleaned, Gapped & Rotated, ③ ENGINE TIMING Checked. ④ 4 NEW SILCANE ROCKER GASKETS P/N 6817910/INSTALLED. ⑤ EXHAUST SYSTEM Inspected. NEW EXHAUST GASKETS P/N AB1000 ⑥ 1 All Lines, HOSES Checked, FUEL SYSTEM Cleaned. ⑦ Prop & Airframe Inspected; New A/N Bolts installed R/H Wheel. PANT. ⑧ BRAKE SYSTEM Inspected. ⑨ COMPASS SWING Carried-out. ⑩ Airline Rigging Adjusted. ⑪ E.L.T. Sent for Recertification By ATLANTIC AVIONICS. ⑫ All Airframe, Engine, Prop, Appliance AD'S Checked. INST. GARMIN GRS 100 & set.		The maintenance described herein has been performed in accordance with the applicable standards of airworthiness. A.M.E. <i>[Signature]</i> Lic. <i>M31128</i> Date <i>Oct 06/97</i>	
all flight controls, cables & pulleys & hinges & lubed, serviced, installed new O-rings R/master cylinder & in left fuel tank drain C/W A.D. 71-14-06 grounding of yoke links, C/W 75102-03 nose wheel fork assy. C/W 96-10-10 flap handle. all other A.D. notes appear to have been installations & modification, ck cockpit, glass, lights and over-Aircraft test flown all systems normal. 07		I certify that this Aircraft has been inspected and has been determined to be in an airworthy condition. Name <i>[Signature]</i> Cert. No. <i>AP 489486318 I/A</i>	

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		SIGNATURE	LICENCE NUMBER
		BHHLR	M311280
/	/	↑	↑
TRANSCRIBED FROM JOURNEY LOG "			
/	/		
		BHHLR M311280	
"TRANSCRIBED FROM JOURNEY LOG"			
/	/		
		↓	↓
		BHHLR	M311280

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2710	8	
6 JAN 93	10		2711	8	
21 JAN 93	10		2712	8	
22 JAN 93	11		2713	9	
25 MAR 93	16		2715	5	
26 MAR 93	10		2716	5	
27 MAR 93	10		2717	5	
25 MAR 93	43		2721	8	
27 MAY 93	20		2723	8	(X)
7 JULY 93	6		2724	4	
23 AUG 93	16		2726	0	
26 AUG 93	27		2728	7	
27 AUG 93	20		2730	7	
28 AUG 93	5		2731	2	
-	-13		2729	9	ERROR 27 MAY CORRECTED
27 SEP 93	17		2731	6	
27 SEP 93	8		2732	4	
15 NOV 93	6		2733	0	
27 SEP 93	5		2733	5	
28 MAY 94			2733	5	100 Hour Inspection Carried out
26 Dec 95	2	2	2735	7	
June 194	/	/	2735	7	AIRCRAFT DAMAGED & REMOVED FROM SERVICE
20 Jan 95	2	2	2735	7	Error.
Sept 30/96	/	/	2735	7	AIRCRAFT REPAIRED "IAN WOA 96-0166" ANNUAL INSP. CARRIED-OUT AT THIS TIME.
I have conducted an inspection for conformance to the type of the FLIGHT/POWERPLANT CONTROLS that were affected by the work accomplished.					I have conducted an inspection for conformance to the type of the FLIGHT/POWERPLANT CONTROLS that were affected by the work accomplished.
Sig. <u>[Signature]</u> Lic. <u>074555</u> Date <u>11/30/96</u>					Sig. <u>[Signature]</u> Lic. <u>11311280</u> Date <u>Sept 30/96</u>
2735.7					CARRIED FORWARD

ENGINEERING RECORD

[illegible]

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.	
	HRS.	MIN.	HRS.	MIN.
BROUGHT FORWARD			2678	6
14 JUL 92	1	2	2679	8
15 JUL 92	1	1	2680	9
16 JUL 92	2	3	2683	2
24 JUL 92			2683	2
22 Jul 92	2	6	2685	8
23 Jul 92	2	1	2687	9
24 Jul 92		6	2688	5
25 Jul 92	1	0	2689	5
26 Jul 92		6	2690	1
9 AUG 92	1	3	2691	4
13 AUG 92	1	5	2692	9
23 Aug 92	1	5	2694	4
25 Aug 92		9	2695	3
28 Aug 92		9	2696	2
13 SEP 92	1	5	2697	7
16 SEP 92	3	6	2701	3
21 SEP 92		7	2702	0
25 SEP 92		9	2702	9
28 SEP 92	1	0	2703	9
30 SEP 92	1	3	2705	2
2 OCT 92	1	3	2706	5
14 Oct 92	1	2	2707	7
15 Oct 92	1	9	2709	6
17 Nov 92	1	2	2710	8
18 Nov 92			2710	8
CARRIED FORWARD				

ENGINEERING RECORD

[illegible]

AIR TIME AND

[illegible]

ENGINEERING RECORD

[illegible]

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD		8	2593	6	
30 NOV 90					
1 DEC 90	3	9	2597	5	
2 DEC 90		9	2598	4	
3 DEC 90	1	4	2599	8	
7 DEC 90	1	8	2601	6	
31 MAR 91	1	3	2602	9	
1 APR 91	1	3	2604	2	
5 APR 91	1	3	2605	5	
28 APR 91	1	9	2607	4	
2 MAY 91	2	0	2609	4	
14 MAY 91		9	2610	3	
17 MAY 91	1	0	2611	3	
20 MAY 91		7	2612	0	
21 MAY 91	1	3	2613	3	
23 MAY 91	1	3	2614	6	
26 MAY 91		7	2615	3	
4 JUN 91	1	6	2616	9	
7 JUN 91	1	6	2618	5	
10 JUN 91		9	2619	4	
16 JUN 91	1	5	2620	9	
20 JUN 91	1	1	2622	0	
9 JUL 91	2	2	2624	2	
12 JUL 91	1	4	2625	6	
16 JUL 91	3	2	2628	8	
18 JUL 91	2	0	2630	8	
12 AUG 91	1	6	2632	4	
15 AUG 91	1	7	2634	1	
29 AUG 91	1	6	2635	7	
30 AUG 91	1	1	2636	8	
10 SEP 91	2	3	2639	1	
12 SEP 91	1	1	2640	2	
13 SEP 91	1	4	2641	6	
15 SEP 91	2	5	2644	1	
15 SEP 91	1	6	2643	2	CARRIED FORWARD

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2563	0	
31 AUG 90	1	6	2564	6	
6 SEP 90	1	6	2566	2	
8 SEP 90	1	3	2567	5	
9 SEP 90	1	0	2568	5	
11 SEP 90	1	5	2570	0	
13 SEP 90	1	8	2571	8	
14 SEP 90	1	3	2573	1	
19 SEP 90	2	1	2575	2	
21 SEP 90	1	6	2576	8	
24 SEP 90	2	2	2579	0	
27 SEP 90	1	4	2580	4	
28 SEP 90	1	7	2582	1	
2 OCT 90	1	7	2583	8	
6 OCT 90	1	1	2584	9	
7 OCT 90	2	0	2586	9	
15 OCT 90	1	0	2587	9	
21 OCT 90	2	7	2590	6	
22 OCT 90	1	6	2592	2	
8 NOV 90		6	2592	8	
9 NOV 90		8	2593	6	
19 NOV 90					500 HR INSPECTION CARRIED OUT I.A.W I.A.H. + R.H. ELEVATOR TRIM OUTBOARD TRIM BARKER BUSHINGS REPLACED FLAP CONTROL ATTACHMENT BOLT THROTTLE CARTRIDGE I.A.H. + R.H. INNER AND OUTER BRAKE LININGS NOSE TIRE REPLACED Compass Swings CARRIED OUT. AD'S 67-26-03, 68-22-02, 76-07-12 90-3 I have conducted an inspection for conformance to the Type of the Flight/Powerplant Controls that were affected by the work accomplished. Sgt. [Signature] No. M319555 ALT MODEL EPL-102A REMOVED. Sgt. # 27543 CARRIED FORWARD

ENGINEERING RECORD

[illegible]

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2512	7	
12 May 90	1	0	2513	7	
13 May 90	2	0	2515	7	
25 May 90	1	0	2516	7	
26 May 90	1	4	2518	1	
27 May 90	2	0	2520	1	
28 May 90	1	6	2521	7	Nose Old Serviced, Compressor Serviced.
31 May 90		8	2522	5	
31 May 90			2528	5	Timers Connected to Data
1 Jun 90	1	8	2530	3	
2 Jun 90		8	2531	1	
25 Jun 90	1	4	2532	5	
26 Jun 90	1	3	2533	8	
30 Jun 90	1	5	2535	3	
1 July 90	1	3	2536	6	
2 July 90	2	8	2538	4	
3 July 90		6	2540	0	
8 July 90	1	0	2541	0	
13 July 90	1	0	2542	0	
14 July 90	1	7	2543	7	
15 July 90	2	3	2546	0	
16 July 90					Entry Transcribed from Inspecting Log Nose Old. Val Kyta QMM 203102
22 July 90	1	2	2547	2	
29 July 90	1	6	2548	8	
30 July 90	1	0	2549	8	
3 Aug 90	1	1	2550	9	
5 Aug 90	1	1	2552	0	
6 Aug 90	1	1	2553	1	
7 Aug 90	1	2	2554	3	
8 Aug 90	1	3	2555	6	
10 Aug 90	1	5	2557	1	
16 Aug 90		6	2557	7	
20 Aug 90	1	7	2559	4	
24 Aug 90	1	8	2561	2	
26 Aug 90	1	8	2563	0	CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT							SIGNATURE	LICENCE NUMBER
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.								
FOR	N	30	60	E	120	150		
STEER	357	25	63	84	123	155		
FOR	S	210	240	W	300	330		
STEER	S	211	245	270	302	333		
DATE	SIGNATURE NAME							
28 May 92	[Signature] AME							
The maintenance described above has been performed in accordance with the applicable standards of airworthiness.							[Signature]	10106146
							[Signature]	10106146
Replaced nose gear struts with new and serviced							[Signature]	10106146
							[Signature]	10106146

ENGINEERING RECORD

[illegible]

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2403	0	
9 Oct 89	1	0	2404	0	
10 Oct 89	5	4	2409	4	
13 Oct 89	5	4	2414	8	
14 Oct 89		6	2415	4	
15 Oct 89	4	7	2420	1	
16 Oct 89	1	2	2421	3	
19 Oct 89	1	9	2423	2	
21 Oct 89		7	2423	9	
22 Oct 89		7	2424	6	
23 Oct 89		5	2425	1	
28 Oct 89	2	2	2427	3	
29 Oct 89		8	2428	1	
1 Nov 89		6	2428	7	
2 Nov 89		3	2429	0	
5 Nov 89	2	7	2431	7	
10 Nov 89	1	2	2432	9	
11 Nov 89		8	2433	4	
14 Nov 89	1	0	2434	3	
18 Nov 89	1	6	2435	9	
23 Nov 89	1	3	2437	2	
29 Nov 89	2	2	2439	4	
6 Dec 89	1	1	2440	5	
10 Dec 89	3	9	2444	4	
20 Dec 89	1	5	2445	9	
22 Dec 89	1	1	2447	0	
24 Dec 89	2	2	2449	2	
25 Dec 89	1	5	2450	7	
27 Dec 89					ENTRY TRANSCRIBED FROM JOURNAL LOG OIL LEAKS QMM 372108
					ENTRY TRANSCRIBED FROM JOURNAL LOG APPENDIX A OF CHAPTER 571 OF THE
30 Dec 89	2	7	2453	4	
31 Dec 89	2	3	2455	7	
2 Jan 90	1	6	2457	3	
3 Jan 90	1	9	2459	2	CARRIED FORWARD

ENGINEERING RECORD

[illegible]

[illegible]

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2256	7	
14 July 89		4	2257	1	
15 July 89	3	0	2260	1	
16 July 89		4	2260	5	
17 July 89	2	7	2262	2	
18 July 89	1	4	2264	6	
18 July 89	1	9	2266	3	
22 July 89	5	0	2271	3	
22 July 89	3	0	2274	3	
24 July 89	3	7	2278	0	
26 July 89	3	7	2281	7	
27 July 89	2	1	2283	8	
29 July 89	2	3	2286	1	
30 July 89	4	3	2290	4	
31 July 89	3	9	2294	3	
1 Aug 89	3	0	2297	3	
2 Aug 89	3	3	2300	6	
3 Aug 89	4	7	2305	3	
6 Aug 89	2	2	2307	5	
7 Aug 89	1	4	2308	9	
9 Aug 89	4	2	2313	11	
10 Aug 89	1	2	2314	3	
11 Aug 89	9	10	2324	0	
12 Aug 89	1	6	2325	6	
14 Aug 89	2	5	2328	1	
15 Aug 89	2	7	2330	8	
16 Aug 89		9	2331	7	
17 Aug 89	4	6	2336	3	
18 Aug 89	3	3	2339	6	
20 Aug 89	1	8	2340	4	
25 Aug 89	4	2	2348	6	
26 Aug 89	3	9	2348	5	
27 Aug 89	5	0	2354	5	
28 Aug 89	1	4	2355	9	
31 Aug 89		3	2356	2	
			2356	2	

CARRIED FORWARD

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2185	3	
22 May 89	2	2	2187	5	
23 May 89	1	7	2189	2	
26 May 89	2	1	2191	3	
27 May 89	3	6	2194	9	
28 May 89	3	4	2198	3	
29 May 89	2	8	2200	8	
30 May 89	1	7	2202	5	
31 May 89	2	9	2205	4	
1 June 89		5	2205	9	
3 June 89	1	7	2207	6	
4 June 89		9	2208	5	
6 June 89	2	0	2210	5	
7 June 89	1	3	2211	8	
8 June 89	2	4	2214	2	
12 June 89	2	3	2217	5	
19 June 89	1	8	2219	3	
20 June 89	8	7	2228	0	
21 June 89	2	2	2230	2	
22 June 89	1	1	2231	3	
23 June 89		9	2231	2	
26 June 89	3	1	2234	3	
1 July 89	3	1	2237	4	
2 July 89	1	0	2238	4	
3 July 89	2	9	2241	3	
4 July 89	3	5	2244	8	
6 July 89	4	3	2249	1	
8 July 89	3	7	2252	8	
12 July 89		5	2253	3	
14 July 89					100 Hr inspection carried out L.H + R.H Tires replaced "O" Ring Replaced on LH Fuel Tank
			2256	7	CARRIED FORWARD

ENGINEERING RECORD

[illegible]

AIR TIME AND

ENGINEERING RECORD

10

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2111	1	
11 April 59					ENTRY TRANSCRIBED FROM JOURNAL LOG.
12 April 59	2	7	2113	8	
14 April 59	2	2	2116	0	
18 April 59					ENTRY TRANSCRIBED FROM JOURNAL LOG. CHANGED IN THROTTLE STOP. THROTTLE REPLACED ELECTRIC FUEL pump. Repaired CIRCUIT 76-09-12 BY EXCHANGE TEST BY 6/22/59 TO 7/22/59. REPAIRED SN-53622 P/N 14262-001-13 BY 08641, SER 337, WT 4 PWT, TO TO 20,000 FT THIS DATE. P/N C-12
18 April 59	1	8	2119	8	
19 April 59	3	2	2121	0	
20 April 59	5	9	2126	9	
21 April 59	4	7	2131	6	
22 April 59	3	0	2134	6	
24 April 59	3	4	2138	0	
25 April 59					ENTRY TRANSCRIBED FROM JOURNAL LOG. REPLACED 101-MANUAL TRANSDUCER
25 April 59	3	1	2141	1	
26 April 59	6	5	2147	6	
27 April 59	5	0	2152	6	
28 April 59	2	4	2155	0	
29 April 59	2	1	2157	1	
30 April 59	5	4	2162	5	
1 May 59	1	7	2164	2	
2 May 59	1	8	2166	0	
4 May 59	2	5	2168	5	
5 May 59	5	5	2174	0	
12 May 59	1	0	2175	0	
16 May 59	3	1	2178	1	
18 May 59	1	9	2180	0	
19 May 59	3	8	2183	8	
20 May 59	1	5	2185	3	
21 May 59		5	2185	3	CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		SIGNATURE	LICENCE NUMBER
LANDING LIGHT REPLACED 210570			
REPLACED 100 WZ INSULATION, WROTE BATTERY BOX, REMOVED LEADING EDGE TAP. LUNDED GROUNDING CIRCUIT 68-22-02 BY INSPECTION OF IGNITION SWITCH. ENGINE COMPLAINT AT 1114. INSTALLED DIRECTION GYRO INSTALLED IN AL-ALC A-30 101100 ENVELOPE SHORT FOR DETAILS. RECENTLY ALTIMETER SN AF-42 T. STAFFORD 1A 267132033			
LOG TYPED MOD 1ST 264 SN 12023 CRACK TO 446 AVIATION ELECTRONICS			

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2052	0	
10 NOV 88			2047	3	Times collected to data
21 NOV 88		8	2048	1	
3 DEC 88	2	0	2050	1	
9 DEC 88	2	3	2052	4	
10 DEC 88		9	2053	3	
12 DEC 88	1	0	2054	3	
23 DEC 88	1	3	2055	6	
24 DEC 88	1	2	2056	8	
27 DEC 88	2	2	2059	0	
10 JAN 89	1	3	2060	3	
14 JAN 89	1	2	2061	5	
25 JAN 89	2	6	2064	1	
7 FEB 89	2	2	2066	3	
9 FEB 89	1	9	2068	2	
10 FEB 89		6	2068	8	
12 FEB 89	1	9	2070	7	
13 FEB 89	1	8	2072	5	
9 MAR 89	2	7	2075	2	
10 MAR 89	1	6	2076	8	
13 MAR 89	1	5	2078	3	
13 MAR 89	1	6	2079	9	
16 MAR 89	2	1	2082	0	
23 MAR 89	2	6	2084	6	
23 MAR 89	2	0	2087	6	
24 MAR 89	4	7	2092	3	
27 MAR 89	5	9	2098	2	
29 MAR 89	1	4	2099	6	
30 MAR 89					ENTER TRANSCRIPTION FROM JOURNAL
2 APR 89					NUMBER AND DIRECTIONAL APPS
3 APR 89	2	0	2101	6	
20 APR 89	1	1	2102	7	
7 APR 89	2	4	2105	1	
9 APR 89	3	6	2108	7	
10 APR 89	1	0	2109	7	
11 APR 89	1	4	2110	1	

CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

Log. Directional app serial no 413582
no. 22271 installed, system checked & passed w/m 263555

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2025	7	
14 July 88	2	0	2027	7	
24 July 88	2	2	2029	9	
30 July 88	0	8	2030	7	
5 Aug 88	1	6	2032	3	
8 Aug 88	3	4	2035	7	
10 Aug 88	0	5	2036	2	
14 Aug 88	1	8	2038	0	
15 Aug 88	0	6	2038	6	
18 Aug 88	0	8	2039	4	
20 Aug 88	1	1	2040	50	
21 Aug 88	1	2	2041	7	
28 Aug 88	0	1	2041	8	
8 Sept 88	1	7	2043	5	
9 Sept 88	0	7	2044	2	
11 Sept 88	1	6	2045	8	
12 Sept 88	The aircraft is serviceable for Ferry				
12 Sept 88	Alternator N/S and removed cables, insulate				
12 Sept 88	0	7	2046	5	
Sept 30/88					
2 Oct 88	1	8	2048	3	
03 Oct 88	3	7	2052	0	
10 Nov/88	A/C inspected and is serviceable for CoSA application. New compass installed and swing EIT installed after yearly inspection (S/N 27543) Replace battery before 1990. Cylinder Compression Test				
					① 54/80 ② 64/80 ③ 62/80 ④ 78/80

CARRIED FORWARD

ENGINEERING RECORD

[illegible]

9.4 721 8421

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
1987-88					
24 dec 87	1	3	1996	8	
27 Feb. 88	1	7	1998	1	
	-	-	1999	8	
3 March 88			2000	00	
					Engine removed for complete overhaul By Harts Motors Inc. Engine hyper-
27-04-88					Engine becoming re-installed Engine refilled with 80 Shell
					I have conducted and inspection for conformance to the type of the flight powerplant controls that were affected by the work accomplished
					Signed J. D. [Signature] LIC# 02M 89869
					Date 27-04-88
27 Apr 88	.0	.5	2000	.5	
28 May 88	0	.5	2001	0	
28 May 88	7	.2	2008	2	
29 May 88	1	.2	2009	4	
30 May 88	.	.6	2010	0	
1 Jun 88	1	.0	2011	0	
6 Jun 88	1	.1	2012	1	
8 Jun 88	.	.5	2012	6	
9 Jun 88	.	.7	2013	3	
11 Jun 88	4	.4	2017	7	
12 Jun 88	1	.1	2018	8	
13 Jun 88	0	.9	2019	7	
15 Jun 88	.	.5	2020	2	
24 Jun 88	1	.6	2021	8	
3 Jul 88	2	.0	2023	8	
4 Jul 88	1	.1	2024	9	
13 Jul 88	0	.8	2025	7	CARRIED FORWARD

ENGINEERING RECORD

[illegible]

AIR TIME AND

[illegible]

ENGINEERING RECORD

[illegible]

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			1945	0	
JULY 13/85	1	3	1946	3	
" 21/85	2	5	1948	8	
AUG. 2		5	1949	3	
" 10	1	9	1951	2	
" 12	1	7	1952	9	
" 19/85		2	1953	1	
Apr 14 85	0	6	1953	7	
Oct 3 85	.	2	1953	9	
Oct 3 85	.	2	1954	1	
Oct 3 85	.	2	1954	8	
Sept-7-86					1000HR up carried out filter installed, FZWT new battery, oil & carried out - overhauled For STEER For- STEER 000-000 180-179 030-030 210-209 060-060 240-240 090-090 270-270 120-120 300-300 150-149 330-328
Sept 8/86	4		1954	7	oil preservative new oil & filter attached - ch
			1954	7	CARRIED FORWARD

[illegible]

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
1983					NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
BROUGHT FORWARD			1891	4	
JULY 22					
JULY 31					
AUG. 6					
AUG. 7					
AUG. 8					
AUG. 12					
AUG. 14					
AUG. 21					
SEPT. 3					
SEPT. 5					
NOV. 19			1903	1	
1974.					
April 5			1903	1	
I certify I have followed the procedure prescribed in the manual and it is as follows: DATE: April 1974 Signature: [Signature]					
April 12/74	5		1903	6	Test Flight
APR. 19					
" 20					
" 27					
" 29					
MAY 24					
27					
JUNE 2					
16					
18					
19					
23			1914	5	CARRIED FORWARD

[illegible]

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
1982					NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
BROUGHT FORWARD					
Sept 29					
Oct 3					
" 4					
" 23					
" 25			1867	4	aircraft placed in
1983.					
Mar 24			1567	4	aircraft removed from
Mar 28/83			1867	4	Oil changed. WSS installed
installed right main					8 new R E M
I certify I have inspected this aircraft in compliance with the Council and Commission inspection procedure presented in the Engineering and Inspection manual and it is airworthy.					
DATE	Mar 28/83				
SIGNATURE: [Signature] VAN 604					
1983					
MAR 29/83			1867.9		
APR 9					
APR 23					
MAY 6					
MAY 12					
MAY 14					
MAY 28					
JUNE 2					
JUNE 3					
JUNE 11					
JUNE 16					
JUNE 17					
JUNE 23					
JULY 1					
JULY 3					
JULY 9					
JULY 10					
JULY 19			1891.4		
CARRIED FORWARD					

ENGINEERING RECORD

[illegible]

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
1972, BROUGHT FORWARD					NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
April 27/72			1842	1	Time brought forward aircraft checked to meet all requirements wight and balance report fire proof ident plate to date wot inspection carried out at 1837 hrs
April 28/72	5		1847	6	Int. Flight I hereby certify I have flown this aircraft and its performance, flying qualities, function of controls, powerplant and landing gear, etc. were equivalent to the standards of the type DATE: April 29/72 SIGNATURE: [Signature] V.R.P. 966 V.
May 21					
June 1					
" 5					
" 9					
" 20					
" 21					
" 24					
July 1					
" 5					
" 9					
" 13					
" 15					
" 17					
" 29					
Aug 10					
14					
15					
21					
Sept 2					
5					
11					

[illegible]

AIRCRAFT

1. Nationality and Registration ~~C G F O P~~ N6352T
2. Manufacturer's Designation PIPER PA28-190
3. Type Approval or
Specification Number 2A13
4. Manufacturer's Serial Number 28-3669.
5. Date of Manufacture Sept 24/66.