

Registration No. _____

and Remarks	Signature	Certificate No.
new Gil 35 battery, new strut seal Kit installed		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Remarks				
DATE	TACH TIME	TOTAL TIME	AC REG	REMARKS
Sep. 27, 2000	1870.45	3672.54	N82300	ANNUAL
This date performed an annual inspection. Inspection panels opened, ck'd cables, pulleys, belt cranks, rods, hinges and attach points. A/C jacked landing gear cleaned, inspected and lubed. Checked tires, wheels, brakes, lights, battery and fluid levels. Controls lubed. Additional maintenance as follows: RPLCD LT AND RT MAIN WHEEL BRAKE DISCS AND LININGS. RPLCD LT & RT MAIN WHEEL BRAKE HOSES. REPAIRED LT & RT MAIN WHEEL FAIRINGS AS NEEDED. REPLACED NOSE WHEEL FAIRING WITH NEW P/N GF35944 S/N 08070002 FAIRING PAINTED AS NEEDED. REPLACED SEALS PILOTS. SIDE LEFT MASTER CYL. RPLCD CABIN BRAKE HOSES. SYSTEM BLEED AND SERVICED. RPLCD NOSE SCISSOR BUMPER P/N 79072-00 (CONT) I certify that this aircraft has been inspected IAW annual inspection and has been determined to be in an airworthy condition.				
SIGNATURE:		NAME	CERT. #	
		STEPHEN M KELLY	IA37402284	
Total To Carry Forward				

Maintenance

[illegible]

482300

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-5-2000	Brought Forward →	TACH 1892.7		
REMOVED KING KY197 COMM, KWS90 RSN AND KMA20 AUDIO SYSTEMS- INSTALLED GARMIN GMA340 AUDIO/INTERCOM SYSTEM AND QNS480 GPS/NAV/COMM SYSTEM - ALL WORK PERFORMED IN ACCORDANCE WITH AC43.13-18 AND AC43.13-2A - FAA 337 FORM HAS BEEN FILED - AIRCRAFT WEIGHT & BALANCE INFORMATION HAS BEEN REVISED - PANEL HAS BEEN PLACARDED "GPS NOT APPROVED FOR IFR NAVIGATION" PENDING FAA APPROVAL - OPS TESTED ALL SYSTEMS - END -				
EXXEL AVIONICS BRAINARD AIRPORT HARTFORD, CT 06114 FAA REGISTRATION				
Total To Carry Forward				

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order:

No: 4471 Date: 10-5-2000

Signed: [Signature]

OWNER

	NAME	ADDRESS
1		
2		
3	Scott Taylor (Western Catalog Systems)	313 N. MacArthur Okla City OK
4		
5		
6		

If this book is found, please return it to the owner.

AIRCRAFT DESC

1980

Registration No. 182

Model: PA-32-301T Po

Serial No.: 33-8024028 Ty

Colors: SEE WEIGHT

Engine Manufacturer: Lycoming Pr

Original Engine Model: TIO-540-51AD Or

Serial Numbers: Single 1-7122-61A Ht

Left

Right

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

The Standard
ALROB/ALROB

N82300 LOG#2

Aircraft Record General Information

Manufacturer PIPER Model PA-32-301T

Serial 32-8024028 Registration Number N82300

Date of Manufacture JUNE 3, 1980

Engine(s) currently installed:

Manufacturer LYCOMING Model TIO-540-SIAD Serial RL-5313-61A

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer HARTZELL Model HC-E3YR-1RF

HUB Model _____ Serial FM986A Serial _____

Blade Model F7613DR Serial E5876A Serial E58780 Serial E63273

Blade Model _____ Serial _____ Serial _____



YEAR:	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
DATE					
OCTOBER 17, 2001	TACH: 1951.84	TOTAL: 3754.16			CLEANED THE FUEL
STREAMER. REPLACED THE VACUUM REGULATOR FILTER. ROTATED THE					LEFT MAIN TIRE. CLEANED CORROSION FROM THE PLUMBING ACTUATING
LOD AND PAINTED. REPLACED THE NOTPLATE FOR THE LEFT FORWARD					CEWL LATCH STUD. REPLACED THE STRIKER PLATE FOR THE CEWL ON
ACCESS DECK. REPAIRED THE HEAT BLANKET IN VARIOUS PLACES ON THE					UPPER CEWL AND FIREWALL. REPAIRED FIREWALLS AND REPLACED
FIREWALLS AS NEEDED ON THE BOTTOM OF THE LEFT WHEEL					FAIRING. REPLACED THE SCAT BACK PIVOT BOLT NUT AND THE
CO-PILOTS SEAT. REMOVED, CLEANED, AND REINSTALLED, RIGHT FUEL TANK					QUICK DRAIN. INSTALLED A NEW DOCT ON THE BLAST TUBE BELOW
THE OIL COOLER TO THE VACUUM PUMP (CONT. ON NEXT PAGE →)					

YEAR:	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	
DATE					
OCT 17, 2001 (CONT. FROM PREVIOUS PAGE)					DE
WHEEL FAIRING. REMOVED THE AIR SEATS					FOR REPAIR. REPLACED TWO BROKEN
INSTALLED TWO NEW RETAINING BUSHES					RESECURED THE PLASTIC PEDestal &
HANDLE CONSOLE COVER TO EQUIPMENT					INDICATOR. REMOVED THE TIT FOR REPAIR
INSTALLED PER FAIRING. 207 REMOVED ACK					3/NO 24213. INSTALLED NEW PLACARDS AS
100% THAT THIS AIRCRAFT WAS IN SA					ANNUAL INSPECTION AND WAS FOUND 1
AP 2114054983					

1082300 A-1

YEAR:	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.)
NOVEMBER 1, 2001				TACH: 1953.37 REINSTALLED ELT WITH NEW BATTERIES. BATTERY CHANGE DUE DATE MAR. 2005.
DATE				INSTALLED A NEW ELT REMOTE HEAD. REMOVED "ELT REMOVED" PLACARD FROM THE TAIL PLATE. (See back pages for other specific entries.)
8002 1995.2			3797.5	PERFORMED ANNUAL INSQ. OF AIRCRAFT
PER				PA32-301T MAINT. MANUAL. THE FOLLOWING AIRCRAFT
WORK				WAS DONE: REPLACED TWO TURNED HEAT EXCHANGERS
ADJUSTED				RUDER & STABILIZER CABLE TENSIONS. REPLACED
WIRE				LEAD FOR OIL TEMP BUBB FROM FUELMAN TO BUBB.
REPLACED				LEFT QUICK DRAIN FOR FUEL TANK. REPLACED
THEORETICAL				CABLE PIN 455-344, RIGGED & SATENED. CONT...

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection Entries must be endorsed with Facility. (See back pages for oil
02				DATE
CONT.				A.D.'S CHECKED FOR COMPAN
				W/STAC INSQ. OF FUEL INJECTION LINES.
				CLW A.D. 98-18-12 BY TDRAC CTE
				CHECK O.K. THIS IS 2ND CHECK AND
				PAGE (B) (ii) OF A.D. (C) 9000
				GOOD. 1 CERTIFY THAT THIS
				1/11/01 BY AIRMAN W/STAC
				WORKING CONDITION. (See back pages for oil
				John A&P 4

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 Facility. (See back pages for other specific entries.)
DATE 11/18/03 HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH PART 43 APPENDIX E PARAGRAPH A, BY D. THIS ALTIMETER HAS BEEN TESTED TO 35,000 FEET AND FOUND SATISFACTORY FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS FACILITY.			
INSPECTOR <i>[Signature]</i>	WORK ORDER 5518	MAKE KING	MODEL KT76A
MAKE UNITED	MODEL 5934	PAD-1	SERIAL 38070
SERIAL TS 733	DATE 11/18/03	AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED TO 35,000 FEET AS REQUIRED BY FAR 91.411	
INSPECTION BY <i>[Signature]</i> IAW FAR 43. APP E, PARA. C.			
INSPECTION BY <i>[Signature]</i> WORK ORDER 5518			
MAKE NACCO MODEL AR850			
SERIAL 31707 DATE 11/18/03			

EXCEL AVIONICS
BRAINARD AIRPORT
HARTFORD CT 06114
FAA REPAIR STATION
NO. X189748J

ALTIMETER CORRECTION CARD

ALT S/N 78733

DATE: 11/18/03

INSP: SC

TRUE	ERROR	TRUE	ERROR	ALT	FRICTION
-1000	0	14000	-20	1000	20
0	0	16000	-15	2000	20
500	0	18000	-25	3000	20
1000	0	20000	-30	5000	20
1500	0	22000	-20	10000	20
2000	0	25000	-30	15000	20
3000	-10	30000	-40	20000	20
4000	0	35000	-50	25000	20
6000	0	HYSTERISIS		30000	20
8000	0			35000	20
10000	-10	50%	40	CASE LEAK	
12000	-20	40%	20		

EXCEL AVIONICS

FAA REPAIR STATION #XL6R743J

NO. XL6R743J

SERIAL 31707 DATE 11/18/03

Repairs and Alterations
ing and Certificate Number of Technician or Repair
entries.)

TESTS AND INSPECTIONS
M-413 WERE PERFORMED
IND TO COMPLY WITH FAR

WORK ORDER 5518

MODEL KT76A

RESSURE ALTITUDE

TESTED TO 35,000
BY FAR 91.411

PARA. C.

WORK ORDER 5518

MODEL AR850

DATE 11/18/03

VEA
DAT

11-

Number of Technician or Repair

YEAR: 03
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.)

ACTIONS
PERFORMED
WITH FAR

518

IDE

518

518

11-21	2025.15		2025.18	PERFORMED ANNUAL INSPECTION OF AIRCRAFT
PER	PER	PA 32-301T.	ROUTINE SERVICE ITEMS DONE:	
THE	FOUND	ADDITIONAL ITEMS WERE DONE: REPAIRED		
FRESH	AIR	INTERIOR FILTER FOR OUTSIDE VENT. ADJUSTED RIGHT		
WIND	HEAVY	BY DROPPING RIGHT FLAP. REPAIRED ALL WINDOWS		
W/PA	SIDEWALL	REPAIRED GRIND STRAP FOR LEFT AIRCRAFT.		
REMOVED	OUTSIDE	DOOR HANDLE ASSY. FOR TWO CABIN DOOR AND		
REPAIRED	DOOR	REPAIR SPRING, CLEANED, LUBED AND REINSTALLED.		
REPAIRED	INTERIOR	LIGHTS AS NEEDED. ADS CHECKED FOR COMPLIANCE		
CLW	A.D.	BY REPLACEMENT OF PAPER INSULATION AIR		
FILTER	NEAR	DUE @ 2525.15 TOTAL. CLW A.D. 91-21-01 RI		
BY	WSP.	OF EXHAUST. ADJUSTED AS NEEDED. NEAR DUE		

05 Annual Cont'd

YEAR:	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.)
12/05	20375	-	3839.8	(2) install wire when valve stem removed. (3) Service brake strut with nitrogen (4) Service driving dampers (5) Adjust power brake the install arm setting cl. p. 115 20356-116 (6) Install new 15mm tire, Mcleary Hawk beaver. (7) install Pilot's Pilot map 15 bulbs before (8) install 3 cabin overhead 15 bulbs before (8) The left lower - replace with spare parts. (9) install 8 new screws on fuselage fuel tank trim -

cont'd next pg

05 Annual Cont.

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspec Entries must be endorsed Facility. (See back pages for
12/05	20375	-	3839.8	(1) Air, Airman (2) install the (3) 15 middle 5 mounting base (4) Service the (5) install the exp. 3/11, 05 (6) AD's check operational con

YEAR:	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.)
JUNE 6, 2005			2056.9	
REPAIRED 4000C HEMONS GYRO, S/N T58269L, WITH OVA 4000/52054				
HEMONS GYRO, S/N A161816 - REPAIRED WIPERS AT 0033 APPROXIMATE				
AT 80010 COMPLETED - ALL WORK PERFORMED IN ACCORDANCE WITH				
AC48.13-1B & AC48.13-2A - NO CHANGES TO ME W67547 & BALANCE -				
OPS TESTED SYSTEM - EXCEL				
EXCEL AVIONICS, LLC certifies that this aircraft, or component thereof, was repaired or altered in accordance with current FAA airworthiness regulations and in respect to that work the aircraft is approved for return to service. Pertinent details are on file at this station.				
Work Order	5322	Date	6-6-05	
Authorized Signature				
EXCEL AVIONICS	20 LINDBERGH DRIVE	HARTFORD CT 06114	FAA CERTIFIED REPAIR STATION NO. XL6R743J	

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Insp Entries must be endorse Facility. (See back page
9/8/2005				
AT THIS TIME THE FOLLOWING WORK WAS PERFORMED:				
Cleaned, inspected and lubricated pilot and co-pilot yoke shafts. Op				
entrance door hold open rod assembly. Inspected engine baffling ar				
Date 9/8/2005 AT THIS TIME THE FOLLOWING WORK WAS PERFORMED: Cleaned, inspected and lubricated pilot and co-pilot yoke shafts. Op entrance door hold open rod assembly. Inspected engine baffling ar # 82300 1980 Piper PA32- Make/Model 1980 Piper PA32-				
Carlos Joseph Garrett III A&P 044464008  SZIGETI AIR SERVICES LLC. 50 Lindbergh Drive Hartford, CT 06114 860-727-8692 Fax 860-727-8704 e-mail S.				

UNITED STATES ALTITUDE CORRECTION CARD						
ALT S/N	TRUE	ERROR	TRUE	ERROR	ALT	INSP.
TRUE						
-1000						
0	0	14000	-30	1000	20	
500	0	16000	-30	2000	20	
1000	0	18000	-25	3000	30	
1500	0	20000	-30	5000	30	
2000	0	22000	-35	10000	30	
3000	0	25000	-35	15000	40	
4000	0	30000	-40	20000	40	
6000	0	35000	-60	25000	40	
8000	-15	HYSTERESIS		30000	40	
10000	-20			35000	40	
12000	-25	40%	25	CASE LEAK	0.018	

EXCEL AVIONICS
FAA REPAIR STATION #XL6R743J

Hartford, CT

Repairs and Alterations
and Certificate Number

dix F.

dix E.

report,

DATE TIME FLIGHT TIME IN SERVICE

LOG BOOK ENTRY
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

Date: February 11, 2011 Tail # N82300
 Type: PA-32-301T S/N: 32-8024028 T: 2090.97

Certified the Allimeter per 91.411 IAW FAR part 43, appendix E,
 paragraph B, and D to 35,000 feet.

Make: United Model: 5934PAD-1 S/N: T8733

Certified the Mode C system per 91.411 IAW FAR part 43, appendix E,
 paragraph C to 30,000 feet.

Make: Narco Model: AR-850 S/N: 31707

Certified the Transponder system per 91.413 IAW FAR part 43 Appendix F,
 Make: Bendix/King Model: KT-76A S/N: 38070

Certified the Pitot/Static system per 91.411 IAW FAR part 43 Appendix F,
 Paragraph A.

Details of the work performed are on file at this facility under
 work order # 7188

INSPECTOR [Signature]

Exxel Avionics, LLC, 20 Lindbergh Drive, Brainard Airport,
 Hartford, CT 06114 FAA CRS # XL6R743J

EXCEL AVIONICS
FAA CERTIFIED REPAIR STATION

REAR: RECORDING TOD
 TACH TIME FLIC

TACH 2090.9
 TTAF 3893.2

REMOVED ALL
 RG35, CLEANED
 CLEANED AND
 GEAR, REPLAC
 CYLINDERS AT
 RESEALED IT.
 INSTALLED NE
 COORDINATOI
 CABLE TENSIC
 BOLT REPLAC
 PIPER SB 1006
 AND INTERCO
 REPLACED AL
 THE LOWER TI
 OPS CHECK O
 BOOTS, REPLA

Repairs and Alterations
ing and Certificate Number of Technician or Repair

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

TACH 2090.9
TTAF 3893.2

N82300

2-20-11
PA32-301T
S#32-8024028

REMOVED ALL ACCESS PANELS, LUBED THE CONTROLS, REPLACED THE MAIN BATTERY WITH A CONCORDE RG35.CLEANED THE FUEL SCREENS, CHECKED ALL THE LIGHTS, REPLACED THE RIGHT NAVIGATION LIGHT, CLEANED AND REPACKED ALL THE WHEEL BEARINGS, JACKED THE AIRCRAFT, CLEANED AND GREASED THE GEAR, REPLACED BOTH OF THE MAIN TIRES AND THE NOSE TIRE. REMOVED ALL THE BRAKE MASTER CYLINDERS AND RESEALED THEM WITH NEW ORINGS. REMOVED THE PARKING BRAKE CYLINDER AND RESEALED IT. REMOVED BOTH BRAKE CALIPHERS AND RESEALED THEM. FLUSHED THE BRAKE SYSTEM AND INSTALLED NEW FLUID AND BLEED THE BRAKES.REMOVED AND REPLACED THE TURN COORDINATOR.REPLACED SEVERAL CONTROL SURFACE BONDING STRAPS,READJUSTED AILERON CONTROL, CABLE TENSIONS AND ADJUSTED THE STOPS. REPLACED THE RIGHT AILERON INNER ROD END AND BOLT.REPLACED THE VERTICLE FIN FORWARD ATTACH HARDWARE OF THE CORRECT PART NUMBERS,C/W PIPER SB 1006 ON BOTH FUEL TANK AREAS. TREATED WITH DINITROL AV-8,AND REPLACED ALL FLEX HOSES AND INTERCONNECT COUPLINGS. REPLACED THE LEFT INBOARD FUEL QUANTITY SENDER INSPECTED AND REPLACED ALL FUEL SENDER GASKETS. INSTALLED ALL NEW BOLTS IN THE FLAP TORQUE TUBE.REPLACED THE LOWER TRIM SPOOL BOLTS.REPLACED SEVERAL MISSING STATIC WICKS C/W FAR 91.207 D INSPECTION /OPS CHECK OF ELT. REPLACED THE ELT BATTERIES. NEXT DUE JULY 2013. REPLACED BOTH STEERING ROD BOOTS.REPLACED THE SUN VISOR RETAINERS. REMOVED ALL THE FUEL FROM THE AIRCRAFT AND SERVICED

Continued To Next Page

DATE	RECORDING TAGH 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	061114	From	Last Page	WITH FRESH 100LL. REPLACED BOTH WING ROOT SEALS. REPLACED ALL THE COWLING HARDWARE AND FASTENERS. INSTALLED A NEW STORM WINDOW SEAL. REPLACED THE FORWARD CABIN DOOR PIVOT BOLTS. INSTALLED A NEW RIGHT SIDE FUEL QUANTITY SIGHT GAGE. REPLACED THE LEFT OUTER ALERON CONTROL ROD END AND HARDWARE. CLOSED THE AIRFRAME ADJUSTED THE CABIN DOOR. CHECKED AD 5. INSTALLED NEW VACUUM INLET FILTER AND REGULATOR FILTER. C/W AD 10-15-10 BY INSPECTION PER SB 1197C 1-5B.6.8 C/W AD 95-26-13 ON THE OIL COOLER HOSES BY THE INSTALLATION OF 2 NEW TSO D TYPE D HOSE ASSEMBLIES. C/W AD 91-21-01R1 ON THE EXHAUST SYSTEM BY INSTALLING IT PER SB'S 484 AND SB499C. PARA A. 1, 2, 1, II, III, B. 1, 1, II, III, IV, 2, 1, II, III, ALL WORK PERFORMED IN ACCORDANCE WITH THE PIPER PA32-301T MAINTENANCE MANUAL I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR PART 43 APPENDIX D AND HAS BEEN FOUND AIRWORTHY FOR TOTAL AIRCRAFT 20 LINDBERGH DR, BRAINARD AIRPORT HARTFORD CT 06114 JOSEPH A BURDZY III AP1075004111A JSB

Airframe Log	Date	Req#
Annual Inspection IAW FAR Part 43.91 and Piper Service Manual controls inspect and lubed. Wheels and bearings inspect and lub and RA DG-18-1 Removed fuel flow/ MP gauge s/n 18138, for s installed gauge. Installed new o ring MS28775-012, in co-pilots 15606 hydraulic fluid. Installed 3 new rubber grommets, MS35489 nose and right strut with nitrogen. Installed new wiring in cowl to check IAW 91.207 ok. ELT battery due 3/2017. AD's checked it Aircraft has been inspected in accordance with an Annual inspection condition.	5/01/12	N82300
Peter Rasten A&P33733141A		
Total Aircraft. Hartford, CT		

UNITED 5934PAD-1

ALT S/N **T8733** DATE: **5-22-13** INSP: **SC**

ALTIMETER CORRECTION CARD

TRUE	ERROR	TRUE	ERROR	ALT	FRICTION
-1000	0	14000	-10	1000	-20
0	0	16000	-10	2000	26
500	0	18000	-20	3000	20
1000	0	20000	-30	5000	20
1500	0	22000		10000	20
2000	0	25000		15000	20
3000	0	30000		20000	20
4000	0	35000		25000	
6000	0	HYSTERISIS		30000	
8000	0			35000	
10000	0			CASE LEAK	
12000	-10	40%	0		02/18x

EXCEL AVIONICS
FAA REPAIR STATION #XL6R743J

Hartford, CT 06114 FAA CRS # XL6R743J

Repairs and Alterations

ing and Certificate Number of Technician or Repair

NTRY

Tail # **N82300**

24028 T: 2095.65

AR part 43, appendix E, paragraph
I: **5934PAD-1** S/N: **18733**

AW FAR part 43, appendix E,
Model: **AR-850** S/N: **31707**

3, IAW FAR Part 43, Appendix F,
S/N: **38070**

, IAW FAR part 43, appendix E,

this facility under work order # **7641**

h Drive, Brainard Airport,

Hartford, CT 06114

YEAR:	RECORDING	TODAY'S	TOTAL	Description of Ins
DATE	TACH	FLIGHT	TIME IN	Entries must be endor
	TIME		SERVICE	Facility. (See back pag

Airframe Log

Date **06/07/13**

Reg# **N82300**

Performed annual insp of aircraft per FAR 43 app done including clean & repack wheel bearings, wa battery box, lube airframe. The following additiona VIP Aero Instruments, see WOC# 9912. Replaced f Replaced fuel line from firewall to fuel pump w/ ne valve assy, disassembled, cleaned, and replaced installed and rigged valve. Removed wing assist s and fuselage. Installed step w/ new hdwr. ADs che insp of fuel lines. Next due @ 3997.85 TT. C/W AI turnbuckle p/n MS21251-B5S for "up" stab control 06/2020, whichever first. Start, ground runs, ops aircraft has been insp i/a/w an annual insp and is
----- end -----

John T. Bunce A&P 41704594/1A
Total Aircraft, Brainard Airport, Hartford, CT

[illegible]

Description of Inspections, Tests, Repairs and Alterations	
Entries must be endorsed with Name, Rating and Count.	

Number of Technician or Repair

LOG BOOK ENTRY

Date: May 22, 2013

Tail # N82300

Type: PA-32-301T

S/N: 32-8024028 T: 2095.65

T: 2095.65

Certified the Altimeter per 91.411, IAW FAR part 43, appendix E, paragraph B, to 20,000 feet. Make: **United** Model: **5934B** AD 1

Model: 5934PAD-1 S/N: T8733

S/N: T8733

Certified the Mode C system per 91.411, IAW FAR part 43, appendix E, paragraph C to 20,000 feet. Make Narco Model AD 2000

Model: AR-850 S/N: 31707

Certified the Transponder system per 91.413, IAW FAR Part 43, Appendix F.
 Make: Bendix/King Model: **KT-76A** S/N: **38070**

S/N: 38070

Certified the Pitot/Static system per 91.411, IAW FAR part 43, appendix E, paragraph A.

V FAR part 43, appendix E,

Details of the work performed are on file at this facility under work order # 7641

INSPECTOR 

7641

Exxel Avionics, LLC., 20 Lindbergh Drive, Brainard Airport,
Hartford, CT 06114 FAA CRS # XL6R743J

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Entries must be en- Facility. (See back
DATE				

Airframe Log

Date

06/07/13

Reg#

N8230

Performed annual insp of aircraft per FAR 43 ap done including clean & repack wheel bearings, v battery box, lube airframe. The following additor VIP Aero Instruments, see WO# 9912. Replaceec Replaced fuel line from firewall to fuel pump w/ r valve assy, disassembled, cleaned, and replacec installed and rigged valve. Removed wing asscs and fuselage. Installed step w/ new hdwr. ADs c insp of fuel lines, Next due @ 3997.85 TT. C/W. Turnbuckle p/n MS21251-B5S for "up" stab contr 06/2020, whichever first. Start, ground runs, ops aircraft has been insp i/a/w an annual insp and i: -----end-----

John T. Bunce A&P 417045941A
Total Aircraft, Brainard Airport, Hartford, CT

3904.4

Rasten A&P3373314/A
ircraft, Hartford, CT

[illegible]

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, T
				Entries must be endorsed with Name
DATE	LOG BOOK ENTRY			
Date: September 17, 2015	Type : PA-32-301T	S/N :	32-8024028	Tail # N82300 T : 209565
Certified the altimeter per 91.411, IAW FAR part 43, appendix E, paragraph B, to 20,000 feet.	Make: United	Model: 5234PAD-1	S/N: 18733	
Certified the Mode C system per 91.411, IAW FAR part 43, appendix E, paragraph C to 20,000 feet.	Make Narce	Model AR-850	S/N: 31707	
Certified the Transponder system per 91.413, IAW FAR Part 43, Appendix F.	Make: Bendix/King	Model: KT-76A	S/N: 38070	
Certified the Pivo/Static system per 91.411, IAW FAR part 43, appendix E,				
paragraph A.				
Exxel Avionics, LLC. Certifies that this aircraft, or component thereof, was repaired or altered in accordance with current FAA airworthiness regulation and in respect to that work the aircraft is approved for return to service.				
Pertinent details are on file at this Repair Station under work order # 8103				
INSPECTOR				
Exxel Avionics, LLC., 20 Lindbergh Drive, Brainard Airport, Hartford, CT 06114 FAA CRS # XI6R7431				

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

Airframe Log

Date

9/25/15

Reg#

N82300

Tach

2141.7

Total

3944.0

Annual Inspection IAW FAR Part 43, 91 and Piper PA32-301T Service Manual. Aircraft structure ins flight controls inspect and lubed. Wheels and bearings inspect and lube. Replaced vacuum filters w/ 5-1 and RA D9-18-1. Repainted non-skid on wingwalk. Installed new o rings in left brake caliper. MS qty indicator. Installed nylon bushings S2237-3 on forward lap belts. Installed one new bearing LM67 tanks, MS24694S5 & S14, prime and paint screw heads. Installed new oil pressure switch, 587-961. filter inspected, ok. ELT op check IAW 91.207 ok. ELT batteries next due 7/2016. AD's checked thru Op check ok. I certify that this Aircraft has been inspected in accordance with an Annual inspection a determined to be in airworthy condition.

Peter Rasten A&P33733141A
Total Aircraft, Hartford, CT



Certificate Number of Technician or Repair

3944.0

ircraft structure inspect ok. All vacuum filters with new B3-brake caliper, MS28775-222. New bulb GE53 at right fuel new bearing LM67048 and placed rusty screws on fuel e switch, 587-961. Engine air AD's checked thru 2015-18. Annual inspection and was

Date

10/13/16

Annual inspection IAW FAR Part 43, 91 and flight controls inspect and lubed. Wheels and 5-1 and RA D9-18-1. Serviced nose and right Charged battery. Adjusted alternator belt tens ELT batteries replaced with 8 new Duracell D, 2CR-1/3N Lithium, next due 10/2024. AD's ch Aircraft has been inspected in accordance with condition.

Peter Rasten A&P33733141A
Total Aircraft, Hartford, CT

VIP Aero Instruments and Avionics
LOG ID# 3765 16-November-2017 WC# 2335
N82300 S/N 32-8024028 PIPER PA32-3

FAR 91.411 has been accomplished IAW FAR 91.411
 to 20,000 feet. Pertinent details are O
 Make: United Instruments Model:
 Automatic pressure altitude reporting s
 IAW FAR 43, app E, para. C. Model:
 Make: Narco

ALTIMETER CORRECTION CARD

DATE: 11-16-17

INSP:

22

ALL S/N 8 / 53	TRUE	ERROR	TRUE	ERROR	ALT	FRICTION
TRUE			14000	-35	1000	10
-1000	0		16000	-30	2000	10
0	0		18000	-30	3000	10
500	-10		20000	+10	5000	20
1000	-20				10000	20
1500	-15		22000		15000	30
2000	-20		25000		20000	30
3000	-15		30000		25000	
4000	-10		35000		30000	
6000	-20		HYSTERESIS		35000	
8000	-30					
10000	-30					
12000	-40					
			40%	+20	CASE LEAK	50 @ 18K

VIP AERO INSTRUMENTS AND AVIONICS

FAA REPAIR STATION #1H5R225N

FAR 91.411 has been accomplished IAW Part 91.411. Pertinent details are 0 to 20,000 feet. Model.

5 are on tile at
Model: 5934PAD-1

File:
serial #: T8733

Make: united instruments

Model: 200-786-111

000 feet as requi

Automatic pressure altitude
TWA 43 and E. para. C.

Model 1: AR-850

Serial #: 31707

Cont Next 26 →

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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Make: PIPER
Model: PA 32-301T
Serial #: 32-8024028
TACH 2186.69
TOTAL : 3988.99



Reg. No.: N82300
Date: 5/11/2019
41 AIRPARK RD.
PRINCETON NJ 08540
(609) 921-3100

Summary of work accomplished

PERFORMED AN ANNUAL INSPECTION IAW FAR 43 APPENDIX D. UNPANELED AIRCRAFT AND LUBRICATED. CHECKED ALL CABLE TENSIONS AND FLIGHT CONTROLS. INSPECTED BATTERY AND CHECKED ALL LIGHTS. INSPECTED LANDING GEAR AND BRAKES. GREASED LANDING GEAR. REPACKED ALL WHEEL BEARINGS. REPLACED GARTER FILTER B 3-5-1. REPLACED NOSE TIRE AND TUBE. REPLACED INSPECTION PANEL HARDWARE. INSPECTED ELT IAW FAR 91.207(d). NEW BATTERY DUE: 10/2024

A.D. 91-21-01 r1 PREVIOUSLY C/W EXHAUST INSPECTION Next Due 4082.58
REFERENCE A.D. LIST FOR COMPLETE COMPLIANCE

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

Keith Guarino A&P 2743708 IA

Guarino K

N82300, Piper, PA32-301T, S/N 32-8024028
2191.4 Tach, 3993.7 Total Time
August 1, 2020

AIRFRAME: Annual Inspection completed.

ELT battery due October 2024, op's check - OK.

Re-installed turbocharger after overhaul by Main Turbo Systems. In 301/301T Saratoga Maintenance Manual, Chapter 81, Turbines. Ru

AD 2013-02-13, stabilator control system, c/w by inspection - OK. Removed wheels, greased bearings, greased nose wheel steering. flight controls for security and travel, lubricated hinges. Opened all ir lights, serviced battery. Checked cockpit lighting, instrument and avi condition and security.

This AIRCRAFT has been inspected in accordance All work was accomplished using Manufacturers Service Manuals

AIRWORTHY CONDITI

August 1, 2020, 2191.4 Tach, 399

Peter Vajisabel A&P 3477997IA *Peter Vajisabel*

AD NOTES COMPLIANCE RECORD

Airframe - Piper - PA-32-301T

32-8024028

Engine - Lycoming Engines - TIO-540-S1AD

Propeller - Hartzell - HC-E3YR-1

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
80-14-03	Bendix, King or Narco transmit	6/22/2020. 3993.7 TT	N/A by S/N	X			Peter Vaisabel 3477997
86-17-01	Ammeter replacement	4/29/1986. 920.3 TT	P/C/W - See Log Entry	X			Peter Vaisabel 3477997
96-10-03	Flap handle	6/16/1996. 878.0 TT	P/C/W - See Log Entry	X			Peter Vaisabel 3477997
2010-15-10	To detect and correct any incorrectly assembled control wheel shafts	2/20/2011. 3893.2 TT	P/C/W - See Log Entry	X			Peter Vaisabel 3477997
2013-02-13	To prevent failure of the horizontal stabilator control system and could result in loss of pitch control	6/22/2020. 3993.7 TT	C/W by Inspection		X	6/2027, 8993.7 TT	Peter Vaisabel 3477997
2017-14-04	Oil Cooler Hose Assembly TSO Requirements	12/8/2017. 2095.5 Tach	P/C/W 95-26-13, 10/2001, 1951.8 Tach, Type "D" hose assemblies installed	X			Peter Vaisabel 3477997
76-07-12	Bendix switches	6/22/2020. 3993.7 TT	N/A - Date of Manufacture	X			Peter Vaisabel 3477997
82-20-01	Bendix magnetos	6/22/2020. 3993.7 TT	N/A - Affected Parts Not Installed	X			Peter Vaisabel 3477997
2005-12-06	Prevent failure of the magneto impulse coupling assembly	2/20/2011. 2090.9 Tach	P/C/W at O/H, overhauled magneto installed		X	2590.9 Tach	Peter Vaisabel 3477997
78-23-10	Center body bellows seal assembly	6/22/2020. 3993.7 TT	N/A by model	X			Peter Vaisabel 3477997
79-04-05	Fuel diaphragm	6/22/2020. 3993.7 TT	N/A by model	X			Peter Vaisabel 3477997
80-17-10	Seized throttle movement	6/22/2020. 3993.7 TT	P/C/W at O/H	X			Peter Vaisabel 3477997
83-22-04	Injector fuel diaphragm stem	6/22/2020. 3993.7 TT	P/C/W at O/H	X			Peter Vaisabel 3477997
91-08-07	Fuel pump vent hose	6/22/2020. 3993.7 TT	P/C/W at O/H	X			Peter Vaisabel 3477997
91-21-01 R1	Engine exhaust system	12/8/2017. 2180.2 Tach	P/C/W - See Log Entry		X	2280.2 Tach	Peter Vaisabel 3477997
92-12-05	Piston pin failure	6/22/2020. 3993.7 TT	N/A - Date of Overhaul	X			Peter Vaisabel 3477997
95-07-01	Connecting rod bolts	6/22/2020. 3993.7 TT	N/A - Date of Overhaul	X			Peter Vaisabel 3477997
95-26-02	Low octane detonation	6/22/2020. 3993.7 TT	N/A - N#	X			Peter Vaisabel 3477997

N82300

10/05

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorize Signature Number
97-01-04	Cylinder assemblies	6/22/2020. 3993.7 TT	N/A - Affected Parts Not Installed	X			Peter Vaisabel 3477997
97-15-11	Piston pin	6/22/2020. 3993.7 TT	N/A by S/N	X			Peter Vaisabel 3477997
2002-12-07	Prevent complete loss of engine oil	6/22/2020. 3993.7 TT	P/C/W at O/H	X			Peter Vaisabel 3477997
2002-19-03	Prevent failure of the crankshaft, which could result in total engine power loss	6/22/2020. 3993.7 TT	N/A - Date of Manufacture	X			Peter Vaisabel 3477997
2003-14-03	Prevent rotary fuel pump leaks	6/22/2020. 3993.7 TT	P/C/W at O/H	X			Peter Vaisabel 3477997
2004-10-14	CORRECTION - Prevent loosening or failure of the crankshaft gear retaining bolt	6/22/2020. 3993.7 TT	P/C/W at O/H		X	Prop Strike - O/H	Peter Vaisabel 3477997
2005-19-11	Prevent failure of the crankshaft	6/22/2020. 3993.7 TT	N/A - Date of Overhaul	X			Peter Vaisabel 3477997
2009-02-03	To prevent a lean running engine	6/22/2020. 3993.7 TT	P/C/W at O/H	X			Peter Vaisabel 3477997
2012-03-06	To prevent an in-flight shutdown due to a failed fuel servo diaphragm	6/22/2020. 3993.7 TT	N/A - Affected Parts Not Installed	X			Peter Vaisabel 3477997
2012-03-07	To address a "machined-from-billet" HA-6 carburetor having a loose mixture control sleeve that rotated in the carburetor body	6/22/2020. 3993.7 TT	N/A - Affected Parts Not Installed	X			Peter Vaisabel 3477997
2012-19-01	To prevent failure of the crankshaft	6/22/2020. 3993.7 TT	N/A - Affected Parts Not Installed	X			Peter Vaisabel 3477997
2015-02-07	Propeller Governor Idle Shaft Set Screw	6/22/2020. 3993.7 TT	N/A by model	X			Peter Vaisabel 3477997
2015-19-07	External Fuel Injector Lines	6/22/2020. 2191.4 Tach	C/W by Inspection		X	6/2021, 2291.4 Tach	Peter Vaisabel 3477997
2017-16-11	Engine Connecting Rod Assemblies Integrity	6/22/2020. 3993.7 TT	N/A - Date of Overhaul	X			Peter Vaisabel 3477997
94-17-13	Prop hub failure	6/22/2020. 3993.7 TT	N/A by S/N	X			Peter Vaisabel 3477997
2001-07-03	CORRECTION - Prevent propeller failure of the propellers returned to service by BASCO	6/22/2020. 3993.7 TT	N/A - not serviced by BASCO	X			Peter Vaisabel 3477997
2003-13-17	Maintenance by T&W Propellers Inc.	6/22/2020. 3993.7 TT	N/A - not serviced by T&W Prop	X			Peter Vaisabel 3477997
2005-14-11	Maintenance by Southern California Propeller Service	6/22/2020. 3993.7 TT	N/A - not serviced by So. Cal. Prop	X			Peter Vaisabel 3477997
2007-26-09	To prevent failure of the propeller blade from fatigue cracks in the blade shank radius	6/22/2020. 3993.7 TT	N/A - blade S/N	X			Peter Vaisabel 3477997
2008-13-28	To prevent failure of the propeller hub	6/22/2020. 3993.7 TT	N/A - Installation	X			Peter Vaisabel 3477997