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 The Standard
AIRCRAFT LOG

ASA-SA-2

The Standard Aircraft Log
SA-2

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P N R A S A - S A - 2



9 781560 271178

Aircraft Record General Information

SP

Manufacturer PIPER Model PA32R-301
Serial 32R-8113070 Registration Number N83924
Date of Manufacture 4-27-81

Engine(s) currently installed:

Manufacturer LYCOMING Model I0-540-K1G5D Serial L21180-48A
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer HARTZELL Model HC C3YR-1BF
HUB Model _____ Serial _____ Serial DY1295
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

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DATE 2000 11-14	RECORDING TACH TIME	TODAYS 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.)
11-14	3151.3		3151.3	Annual Inspection Completed,
ENG	13533			AD'S Checked Thru Disc 2000-21,
PROP	932.7			1/2 AD'S, 93-2-5, Par A, Fuel Line
FILT	-0-			InsP, No Def AT Pres, Next Due
ELT	11-01			3251.3 Tach. 1/2 AD 99-24-10,
ACT/STK	^{DUE} 10-2000			Precise Flight Uac Syst InsP. 1A w Par
XPR	^{DUE} 10-2000			2-1, Inserting AFM REV. & Placards as Req.
				b-1, By InsP of 12 Month Items,
				b-2, By InsP of 24 Month Items,
				c-2, Flight check, Functional Check. EAD4
				1/2 Far 91.207 D'ELT Inspection,
				Narco ELT 10, 1/2 unrendable,
				ops clk ok, Batt Due 11-01, Replaced
				L.H. Stabilator Trim Tab, Induction
				Air Filter, Fuel Cap Seals, Replaced
				L&R Main Tires, clcd & Adjusted
				Cable Tensions, Adjusted Nose

DATE 2000 11-14	RECORDING TACH TIME	TODAYS 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.)
11-14	3151.3		3151.3	STEERING RIGGING, REPAIRED HEAT
				MUFF, REPLACED VACUUM REG.
				FILTER, GEAR RETRACTION, EXTENSION
				PERFORMED, 1/2 LUBED & SERVICED
				AS REQUIRED PER PA 32 R-301 1/4,
				AND IS APPROVED FOR RETURN TO
				SERVICE. <u>Robert J. A+P21162A</u>
				SUSSEX AERO MAINT. GEORGETOWN, DEL.
				DATE <u>11-14-00</u> TOTAL TIME <u>3151.3</u>
				CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED IN ACCORDANCE WITH A ANNUAL
				INSPECTION, AND WAS DETERMINED TO BE
				IN AIRWORTHY CONDITION.
				<u>Robert J. A+P21162A</u>

DATE 1901	RECORDING TACH TIME	TODAYS 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.)
11-7	3204.7		3204.7	ANNUAL INSPECTION COMPLETED,
ENG	1406.7			AD'S CHECKED FOR COMPLIANCE THRU
PROP	986.1			DISC 2001-21. YW AD 99-24-10, IAW
FILT	- 0 -			PART B-1, 12 MONTH ITEMS. STANDBY UNK
ELT	12-03			SYSTEM. PART B-1, B-2 & C-2 DUE 11-02-
ALT/STIC				YW 93-2-5, PART A FUEL LINE INSP, NEXT
XPDR				DUE 3304.7. NO OTHERS APPLY AT PRES.
				YW FAR 91.207(d), ELT INSP. NARCO EITIO
				3/4 UNREADABLE. REPLACED ELT BATTERY, NEXT
				REPL DUE DEC 2003. OPS CHECK OK. REPL.
				FUEL LINES, F/W-PUMP, PUMP-SERVO, SERVO-
				FLOW DIVIDER, FLOW DIVIDER TO F/W, REPL.
				ENG DRIVEN F/P WITH NEW LYCOMING PART.
				#LW15473, REPL. LT & RT FLEX BRACE
				HOSES ON MAIN GEAR, REPL. LT & RT
				GEAR ACTUATOR HXD HOSES, RESALED.
				L.H. GEAR ACTUATOR. REPL. NOSE WHEEL

DATE 1901	RECORDING TACH TIME	TODAYS 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.)
11-7	3204.7		3204.7	BEARINGS & RACES. REPL. LT MAIN OUTER
ENG	1406.7			BRG & RACE, REPL. JACK SCREW BUSHINGS 110
PROP	986.1			STAB TRIM. REPL. SEALS & GLASS, SERVICE
FILT	- 0 -			WET COMPASS, RT MAIN TIRE REPLACED.
ELT	12-03			REPL. BOACOW LAMP, & ATTACHING HARDWARE.
				STOP DRILLED VARIOUS CRACKS ON WING TIP & PLASTIC
				FAIRINGS. INSTALLED CO-PILOTS SUN VISOR,
				PARK BRAKE KNOB, PILOTS R.H. BRAKE PEDAL
				PAD, SWING GEAR, BLEED BRAKES, LUBED &
				SERV A/C I. A. W. PA 32-R-301 ¹⁴ /AN
				REPL. INDUCTION AIR SUSSEX AERO MAINLINE
				FILTER ELEMENT BA-3. GEORGETOWN, DEL.
				DATE 11-7-01 TOTAL TIME 3204.7
				CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED IN ACCORDANCE WITH AN ANNUAL
				INSPECTION, AND WAS DETERMINED TO BE
				IN AIRWORTHY CONDITION.
				AP 2A 2116219

DATE 1003	RECORDING TACH TIME	TODAYS 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.)
11-11	3351.6		3351.6	ANNUAL INSPECTION COMPLETED.
Eng	1553.6			AD'S CHECKED THRU DISC 2003-22
PROP	52.3			4W AD'S 99-24-10 SUSP INSPIAW
FILT	-0-			PARB-1 12 MONTH INSPIITEMS, b-2, 24
ELT	12-05			MONTH INSPIITEMS, c-2 OPS CHECK. 4W
ALT				02-26-01, FUEL INJ LINE INSPI, 1AW
XPDR				PARC'D SB342d, NO DEFECTS AT PRSS.
				REF. AD. SUMMARY FOR REPET TIMES.
				4W FAIR 91:207d' ELT INSPI. NARCO
				ELT 10, S/W UNREADABLE, NO DEFECTS AT
				PRESNT. BATTERY REPLACED. BP1010,
				NEXT DUE 12-05. 12 Paired
				EXHAUST HEAT MUFF, 12 PLACED
				ALL EXHAUST GASKETS GEA 77611
				& EXH INUTS STD1410, 12 PL. 12T
				MAIN TIRE, 600X68PIX, 12 PL APPER
				BAGGAGE DOOR SEAL, HEAT MUFF

DATE 1003	RECORDING TACH TIME	TODAYS 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.)
11-11	3351.6		3351.6	INLET SCAT HOSE. SECURED ENGINE
				BREATHER TUBE. 12 PL INDUCTION
				AIR FILTER. BA-3. GLASSSED OVER
				HOLE IN LH LOWER COOLING. 12 PL.
				COMPASS DIAPHRAGM & SERVICED WITH
				FLUID. LANDING GEAR CYCLED
				SEVERAL TIMES, ALL OPERATIONAL
				CHECKS WERE NORMAL. ALL DOORS
				CLOSE & PTIGHT. A/C BATTERY REPLACED
				WITH NEW GILL G-35 S/W G02108209
				BATTERY BOX FLUSHED OUT, A/C
				LUBED & SERVICED AS REQUIRED
				PER PA3212301 SERVICE MANUAL
				AND IS APPROVED FOR RETURN TO
				SERVICE. 12 PL 216219
SUSSEX AERO MAINT GEORGETOWN, DE				
DATE 11-11-03 TOTAL TIME 3351.6				
I CERTIFY THAT THIS Aircraft HAS BEEN				
INSPECTED IN ACCORDANCE WITH A ANNUAL				
INSPECTION, AND WAS DETERMINED TO BE				
IN A WORTHY CONDITION.				
12 PL 216219				

DATE 04/18 RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations

PENN AVIONICS, INC. 767 Collegeville Rd Collegeville, PA 19426
LOG ID# 1664 06-July-2004 WO# 9454/1 AC TT 3380.0
N83924 S/N 32R-8113070 PIPER PA-32R-301

Pg 1/1

**** ITEM # 9454-4 Replace Compass ****
DISCREPANCY: Replace Compass
ACTION: Replace wet compass with factory new Airpath compass. Swing compass IAW AC 43.13-1A section 5; par 927 and 928. Flight test compass operational.

**** ITEM # 9454-5 Replace left sump Drain ****
DISCREPANCY: Replace left sump Drain
ACTION: Replaced left sump drain with factory new part. Ramp test / flight test operational.

**** ITEM # 9454-6 Re-seal windscreen ****
DISCREPANCY: Re-seal windscreen
ACTION: Re-seal windscreen due to water leak.

A&P 2822356 Peter Stelzenmuller

Date

7/16/2004

DATE 04/18 RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations

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.)

PENN AVIONICS, INC. 767 Collegeville Rd Collegeville, PA 19426 VFAR714K
LOG ID# 1663 06-July-2004 WO# 9454/1 AC TT 3380.0
N83924 S/N 32R-8113070 PIPER PA-32R-301

Pg 1/2

**** ITEM # 9454-1 INSTALL GNS-430 ****

DISCREPANCY: INSTALL GNS-430

Model: GNS-430

ACTION: Removed one KNS-80 and KY-197 and 604 Loran. Installed in location of removed units one Garmin GNS-430 GPS. Interfaced GNS-430 to existing mode c encoder, KFC200 autopilot and KI-525A HSI. All work performed IAW Garmin GNC-430 installation manual 190-00140-02 and AC43:13-1A, Chapter 2, Section 3, Par97. Chapter 11, Section 1, Section 2 PAR 424,425,426,427,428,429,430. Chapter 13, Chapter 15 section 1 PAR 750,754. Section 3,4,5,6. The AC-43:13 2A, Chapter 1 PAR 1,2,3 Chapter 2 PAR 21,22,23,27. GPS installed IAW AC20-138 par 7c (2)i,ii,iii (VFR), and referenced STC SA00705WI. This installation pending IFR approval. Calculate new weight and balance, equipment list revised. Flight test aircraft operational.

**** ITEM # 9454-2 Install GTX-330 XPDR ****

DISCREPANCY: Install GTX-330 XPDR

Model: GTX-330 Serial#: 84110669

ACTION: Removed existing KT-76 xpdr. Installed in same location factory new Garmin GTX-330 XPDR. Interface new GTX-330 to existing xpdr ant and mode C encoder. Interface GTX-330 to Garmin GNS-430. Ramp test xpdr per 91.413 and TIC T49C mode S test set instructions. Perform AC43-6A correspondence check. Verify Mode C data. All work performed I.A.W. Garmin GTX-330 install manual 190-00207-02 and AC43:13 1B (9/9/1998) Chapter 4 section 4, Chapter 11 section 1, section 3 thru section 15, section 17, 19. Chapter 12 section 1,2. Calculate new weight and balance.

**** ITEM # 9454-3 INSTALL PMA7000B ****

DISCREPANCY: INSTALL PMA7000B

Model: PMA7000B

ACTION: Removed existing King KMA-24 audio panel. Installed in same location, factory new PS Engineering PMA7000B audio panel. Interface audio panel to existing audio system. Install new pilot & co-pilot & rear seat headphone jacks. Ramp test all audio sources. Installed unit IAW AC43:13-1A, Chapter 2, Section 3, Par97. Chapter 11, Section 1, Section 2 PAR 424,425,426,427,428,429,430. Chapter 13, Chapter 15 section 1 PAR 750,754. Section 3,4,5,6. The AC-43:13 2A, Chapter 1 PAR 1,2,3 Chapter 2 PAR 21,22,23,27, and PS eng document 95260901 rev L. Calculate new weight and balance.

DATE 06-11-04	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of tries.)
PENN AVIONICS, INC. 767 Collegeville Rd Collegeville, PA 19426 VFAR714K LOG ID# 1663 06-July-2004 WO# 9454/1 AC TT 3380.0 N83924 S/N 32R-8113070 PIPER PA-32R-301				
Pg 2/2				
--- DATA FROM W&B # 558 Dated: Jul-06-2004 --- Follow equipment Removed: 604TCA KMA24 KNS-80 KT76A-00 KY-197 Follow Equipment Installed: GNS-430 GTX-330 PMA7000 New Empty Weight: 2305.34 New C.G /Arm: 85.42 New Moment: 196975.52 New Useful Load: 1294.66				
VFAR714K Peter Stelzenmüller				7-6-2004 Date

DATE 2004	RECORDING TACH TIME	TODAYS 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.)
11-11-	3391.3		3391.3	ANNUAL INSUP COMPLETED. AD'S CLK'd
ENG	1593.3			Thru 2004-22, 1/2 AD'S 95-26-13
PROP	92.0			Oil Cooler Hose R2Pl. IAW PAR b-1
FILT	- 0 -			3-EATSOCS32TyPe 'C' HOSES. 10EXT INSUP
ELT	12-05			Due 3491.3 10EXT R2Pl. Due 11-2012.
ALT				1/2 02-26-11 F.I. Line INSUP. IAW PAR 'C'
XPDR				+ SB 342'D', NO DEFECTS NOTED NEXT
				Due 3491.3 Tach or 11-05. 1/2 99-24-10,
				SUSP INSUP. 12 MONTH ITEMS I.A.W.
				PAR b-1 + C-2. 100 DEFECTS NOTED
				REF AD Listing. 1/2 FAR 91.207'd'
				ELT INSUP. Narco ECT 10, S/N UNREACHABLE
				OPS CHECK OK. BATTERY R2Pl. Due 12-05
				REPLACED VACUUM SYSTEM FILTERS,
				INDUCTION AIR FILTER. SERVICED
				SHIMMY DAMPER WITH 560G.
				CLEARED BATTERY BOX + CONNECTIONS.
				Cont'd

DATE 2004 11	RECORDING TACH TIME	TODAYS 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.)
11-11- Cont'd	3391.3		3391.3	Re-Glued Lower Fwd Cabin door Seal Removed RH AFT HATS section CAP To Clean & Treat Corrosion & Replace Corroded Rivets. (on Belly Near Entrance STEP) Replaced Thru bolts LH Brake Caliper. Control Cable Tensions Checked. A/C lube & Serviced Per PA 3217 1/4 and is Approved For Return to Service. Robert D. King A+P 2116219
SUSSEX AERO MAIN GEORGETOWN, DEL.				
DATE 11-11-04 TOTAL TIME			3391.3	
CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
11-22-05	3434.0		3434.0	Annual Inspection Completed. A/C's Checked Thru 2005-22. YW AD'S 95-26-13, oil cooler hose Insp. Par A-1, No Defects. Next Due 3534.0 YW 02-26-01 Fuel Inj line Insp. Par C-1 SIB 342'd No Defects. Next Due 3534.0 tach or 11-06. YW 99-24-10, SUS III System Insp
Eng	1636.0			
Prop	134.7			
FILT	42.7			
ELT	12-07			

DATE 10	RECORDING TACH TIME	TODAYS 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.)
				Inw Par b-1, b-2, C-2, 12+24 Month Items No Defects, bleed next due 11-06, b-2 due 11-07 12-F Ad Summary YW Far 91:207-d'ELT InsP. Narco ELT-10. S/N unusable, ops OK, BATTERY 12P. BP1010, next due 12-07. Replaced nose wheel stem side bearing & race, vacuum Reg Filter, RH NAV/strobe Lens Retainer, Terminal Course Master Relay, LH AFT nose drag link Bolt AUG-26. Rotated LH main tire, CK'd cable tensions, Adj Rudder cable to spec's & Re-Safetied. Re Attach Cowl Flap Handle, Clean Battery Box & Cable Ends, Lube-Serv A/C, Ck Gear EXT & RETraction, Normal Emergency. Approved For Return to Service. Robert D. King A+P 2116219
SUSSEX AERO MAIN GEORGETOWN, DEL.				
DATE 11-22-05 TOTAL TIME			3434.0	
CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				

DATE 2007 10	RECORDING TACH TIME	TODAYS 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.)
JAN 10	3480.		3480.	Annual Inspection Completed. Ad's Ckd For Compliance thru 2006-26, 9w95-26-13, oil Cooler hose Insp. IAW PAR A-1, no defects Noted AT Pres Next Due 3580 Tach or 1-08. 9w02-26-01 F-I. line insp IAW PAR C & SB 342d, replaced 12 EA -2 Adel Clamps, Next due 3580. Tach or 1-08. 9w99-24-10, SUS III System Insp. IAW PAR B-1 & C-2, 12 Month Items, Next due 1-08, PAR B-1, B-2, C-2. REF Ad Summary this date. 9wFAR 911207d'ELT INSP. NARCO ELT 10 S/N un-readable, OPS CLK OKAY 010 1215, Battery due Dec-07. 1212 LH Fuel tank For Repair By Woodstock AU. Tank #
Eng	1682.0			
Pwp	180.7			
Filt	88.7			
ELT	12.07			
MUSSEY AERO MAIN GEORGETOWN, DEL				
1-10-07 TOTAL TIME 3480.0				
CERTIFY THAT THIS AIRCRAFT HAS BEEN				
INSPECTED IN ACCORDANCE WITH A				
INSPECTION, AND WAS DETERMINED TO BE				
A WORTHY CONDITION AT THIS TIME				
1212 LH Fuel tank For Repair				
By Woodstock AU. Tank #				
AAP AUG 21 2007				

DATE 2007 10	RECORDING TACH TIME	TODAYS 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.)
1-10	3480		Cont'd	#7272, 12E Installed using New Hoses. 12PL LH Fuel drain Valve Re Sealed Nose Gear Actuator Cycled Gear Several times, 12E- Filled Hyd P/P Assy. Cable Tensions CKd, Vacuum Reg Filter Replaced Aircraft Lubed, Serviced & Insp. IAW PA 321214 and is Approved For Return To Service. 1212 LH Fuel tank For Repair By Woodstock AU. Tank #
3-11-08	3527.4		3527.4	Engine S/N L21180-48A Removed For overhaul, By Triad Aviation Barlinton N.C. 1212 LH Fuel tank For Repair By Woodstock AU. Tank #
Eng.	1729.40			

DATE 2008 10	RECORDING TACH TIME	TODAYS 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.)
5-20	3527.4		3527.4	ANNUAL INSPECTION COMPLETED. AD'S
ENG-	-0-			CK'd FOR COMP. THRU 2008-09. 9w
PROP	228.10			AD 95-26-13, OIL COOLER HOSE REPL.
FILT	-0-			I.A.W. PAR B-2, TYPE 'D' HOSES INST.
GOV	-0-			NEXT REPL. DUE 5-16. 9w 02-26-01 F.I
ELT	4-10			LINS INSPECTION. I.A.W. PAR C, VISUAL INSPECTION. NO
ALT	DUE			DEFECTS NOTED. NEXT DUE 5-09 OR 3622.4
XPR	DUE			9w AD 99-24-10, SUSP INSPECTION. I.A.W. PAR
				b-1, b-2, c-2, 12 & 24 MONTH ITEMS.
				NEXT DUE b-1, c-2 @ 5-09, b-2 due 5-10.
				REF AD. SUMMARY THIS DATE. 9w
				FAR 91.207.d', EIT INSPECTION. NARCO ELT-10
				S/N UNREADABLE, OPS CK OK, BATTERY
				REPLACED, NEXT DUE APRIL 2010.
				REPLACED GYRO SYSTEM FILTERS,
				INDUCTION AIR FILTER, LEFT BRAKE
				LININGS, LEFT MAIN TIRE, LH STAB-

DATE 2008 10	RECORDING TACH TIME	TODAYS 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.)
5-20	3527.4		3527.4	-ILATOR TIP ASSY, SHROUD VALVE RH
	Cont'd			OIL STRUT, BEARING & FACE IN NOSE
				WHEEL OPPOSITE STEM, HINGE PIN & CABIN
				DOORS. RE-SEALED MAIN BRAKE ASSY,
				SEALED 2 RIVETS LH FUEL TANK. REPL.
				LH FUEL CAP ASSY, 654-557. RE-
				INSTALLED ENGINE IO-540KIGSD
				S/N L-21180-48A. AFT 25 O/H BY TRIAD
				AVIATION ON W/C #17216. LORD MOUNTS
				& BOLTS REPLACED. FLEXHOSES REPL. F.W.F.
				PROP GOV S/N D9480J O/H BY N.E.P.S. ON W/C
				34597. INSTALLED 3 NEW MUFFLERS,
				ALT DRIVE BELT, O/H ALT FROM KELLEY
				AEROSPACE GEXH STACK O/H BY AEROSPACE
				WELDING. UPPER & LOWER MUFFLER
				SHROUD REPLACED. OIL COOLERS O/H
				BY DRAKE AIR ON W/C #53073, 53075

Cont'd

DATE 2008 19	RECORDING TACH TIME	TODAYS 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.)
5-20-	3527.4		3527.4	Pilots Side Window RePlaced with LPAero #9925G. A/C Lubed, Serviced AS Reg. Insp. Per 43-D. GEAR RETRACT-EXTENSION Performed. A/C APPROVED For Return To Service Bi Annual 91:411, 91:413 over due over Advised. <i>Robert J. Dany</i> A/P 2116219A
Sussex Aero Maintenance, Inc 21791 Aviation Ave Georgetown, DE 19947 (302) 856-7059 Phone (302) 856-4345 Fax Date: 5-20-08 Aircraft N83924 Total Time: 3527.4 Tach: 3527.4 I certify that this Aircraft has been inspected in accordance with A <u>Annual</u> inspection, and was determined to be in airworthy condition. Signed: <i>Robert J. Dany</i> A/P 2116219A				

DATE 2009	RECORDING TACH TIME	TODAYS 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.)
6-15-	3570.0		3570.0	Annual Insp. Completed. Ad's ckd Thru
Eng- ELT 4-10 ALT XPkt due	42.6	PROP	270.7	2009-11. 9w 99-24-10 SUSII System Insp. JAW Part b-1 & c-2. 12 month Items. Ref Ad Summary 609. 9w FAR 91:207 d' ELT Insp. Narco ELT-10, S/N unreadable. BATTERY RePl. due 4-10. OPS CK OK AT Press. Resealed Hand brake cyl & bled brakes, Serviced Shimmy Damper. Adj NOSE STEERING Bellcrank, RePlaced Felt seals on nose wheel bearings. RePlaced Sgt Prop #6 cyl, Corrected Inoperative lights. RePlaced tie rods on Cyl Baffles, RePlaced Fire Extinguisher, Lubed & Serviced A/C Insp AK Per 43 d'. Corrected minor discrepancies AS Required. APPROVED For return To Service <i>Robert J. Dany</i> A/P 2116219A
Sussex Aero Maintenance, Inc 21791 Aviation Ave Georgetown, DE 19947 (302) 856-7059 Phone (302) 856-4345 Fax Date: 6-15-09 Aircraft N83924 Total Time: 3570.0 Tach: 3570.0 I certify that this Aircraft has been inspected in accordance with A <u>Annual</u> inspection, and was determined to be in airworthy condition. Signed: <i>Robert J. Dany</i> A/P 2116219A				

DATE 2010	RECORDING TACH TIME	TODAYS 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.)
7-22	3614.7		3614.7	Annual Inspection Completed. AD's ck'd Thru 2010-14, %w AD 99-24-10, SUS III Insp. Iaw Par b-1, b-2, C-2, 12 + 24 Month Items. No Defects Noted, Next due b-1: 7-11, b-2: 7-12 C-2: 7-11 R&F AD Summary, %w FAR 91: 207 d' ELT Insp. Narco ELT 10, %w unreadable. BATT Replaced, Next due 10-12, R&P. Induction Air Filter, Vacuum Reg, Filter, Replaced Free Fall Assist Springs on Nose + M.L.G. Gear cycled Thru Several Normal + Emergency Cycles. No Defects Noted. Fuel Strainer ck'd, A/C Lubed + Serviced Per PA32R MYM, Insp. Inc 43-D. AD is Approved For Return to Service. Robert O. Danz A&P 2116219 IA
ENG	87.3			
Prop	315.4			
Filt	-0-			
ELT	10-12			
ELT Xpdr	Due -			

Sussex Aero Maintenance, Inc
21791 Aviation Ave
Georgetown, DE 19947

Date: 7-22-10 Total time: 3614.7 Tach time 3614.7
I certify that this AIRCRAFT has been inspected
in accordance with A Annual inspection,
and was determined to be in an airworthy condition.

Robert O. Danz A&P 2116219 IA

Robert O. Danz A&P 2116219 IA

DATE 2011	RECORDING TACH TIME	TODAYS 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.)
5-9				Replaced Aircraft Battery with New Concorde RG35 AXC S/N 0W 4043 4465, Bled brakes, Replaced Ignition P'leads, Replaced P&S ck OK. Robert O. Danz A/P 2116219
9-1-11	3649.6		3649.6	Annual Inspection Completed This date. AD'S ck'd Thru 2011-17, %w AD'S 99-24-10, SUS III Insp. Iaw Par b-1, C-2 12 month Items, No Defects. Next due b-1: 9-12, b-2: 7-12, C-2: 9-12, 08-14-07, Fuel Inj line Insp. Par J&K, SB 342d, No Defects Next due 09-12. 2010-15-10, Control Shaft Insp. Iaw Par E-1, Visual. L&RT have witness holes. Full Engagement. No Defects, one time R&F AD Summary. %w FAR 91: 207 d'
ENG	122.5			
Prop	350.3			
Filt	-0-			
ELT	10-12			
ELT Xpdr	due			

DATE 2012	RECORDING TACH TIME	TODAYS 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.)
10-18	3695.0		3695.0	Annual Insp. Completed. Ad's ckd For Comp. Thru 2012-19. S/W AD99-24-10 Sustained Insp. Insur Par b1, b-2, C-2 12 & 24 month Items. No daf. AT Pass. Next due b-1 10-13 b-2 10-14, C-2 10-13. R & F Ad Summary. S/W FA 1291: 207d' ELT Insp. Narco ELT 10-S/W 39844, Insp to P's ck OK. Battery R & P laced, Next due 12-14 R & R Pro Peller S/W DY 1295 For 9/4 by E.C.P.S. O/W 10 ER9607 Dated 10-12-12. Repaired Cowling & Heat Shrouds. Serviced Shimmy Damper, ckd & Tensioned Control Cables. R & P. MLG Scissor bolts & Bushings LT & RT. R & R MLG Drag links, R & P need Bolts & Bushings where Reg. Freed up. Sluggish Areas. R & P. O/H MAP

DATE 2012	RECORDING TACH TIME	TODAYS 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.)
10-18	3695.0		3695.0	Light Switch. R & R Stabilator, R & P. hinge bolts & bearings LT & RT. Cleared & Painted AFT Balance Tube, STAB SPAT Area. Repaired RH Wing Tip. Shortened LH Brake Hose To Clear gear. Bled Brakes. R & P. Induction Air & Unc Reg Filters. Gear Retract & extension ckd Normal & Emergency. A/C Lubed, Serviced Per PA 32 M/M. Insp Per FAR 43d' & Checklist Approved for Return to Service. <i>Robert O. Danzi</i> A & P 2116219 IA

Sussex Aero Maintenance, Inc
21791 Aviation Ave
Georgetown, DE 19947

Date: 10-18-12 Total time: 3695.0, ach time 3695.0
I certify that this Aircraft has been inspected
in accordance with A Annual inspection,
and was determined to be in an airworthy condition.

Robert O. Danzi A & P 2116219 IA
Robert O. Danzi A & P 2116219 IA

DATE 2013	RECORDING TACH TIME	TODAYS 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.)
12-12	3759.7		3759.7	Annual Inspection Completed
EWG	232.6			This date. Ad's Checked Thru
ProP	64.7			2013-24, 9w 99-24-10, Parb-1, b-2 Fd
FILT	-0-			SUSP InsP 12 & 24 Month Items, No Def
ELT	12-14			Next due 12-14 & 12-15, 9w 11-26-04, Parb-1
ACT XPR	Due			SB 342 F. F.I. Line. InsP. No Defects Next due
				@ 3859.7 Tach. 9w 2013-02-13, Parb-1, &
				SB 1245A, Horiz Stab System InsP. No
				Defects AT Pres. Next due @ 5759.7 Tach,
				or Dec. 2020. Ref. Ad Summary 12-13.
				9w Far 91:207d', ELT InsP. Narco ELT-
				SN 39844, InsP & Operational checks
				OK, Battery Next due Dec-2014.
				Replaced Vacuum Regulator Filter &
				Induction Air Filter, LT Main
				Tire replaced, 600x68 Ply cord on.
				Repl. LH Brake Linings, 12 & 12-

DATE 2013	RECORDING TACH TIME	TODAYS 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.)
12-12	3759.7		3759.7	- Battery Box, clean, Paint Box &
				Surrounding Area as Req. Install
				Placard LH Storm window. Re Route
				& Shorten LH Brake hoses in wheel
				wells, Serviced Nose oleo strut 5606 & N2
				Re Torque Main wing & Truss bolts,
				Secure door seals, Re Pair Engine
				buffers, Replace worn Adel clamps
				as Req. Removed debris jamming RH
				Fuel quantity Gauge. Control Travels &
				Cable Tensions ok'd & lubed, Serviced.
				Inspected P543-cl's & checklist.
				Sussex Aero Mainte: 21791 Aviation Ave Georgetown, DE 19947
				Date: 12-12-13 Total time: 3759.7 Tach time 3759.7
				I certify that this Aircraft has been inspected
				in accordance with A Annual inspection,
				and was determined to be in an airworthy condition.
				Robert O. Danzi A&P 2116219
				IA

DATE 2015	RECORDING TACH TIME	TODAYS 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.)
2-2	3785.4		3785.4	ANNUAL INSPECTION COMPLETED THIS
Eng	258.0			date. AD's CK'd Thru 2015-02, 4w
Prop	90.4			99-24-10, 12 & 24 Month Items, IAW PAR.
Filt	-0-			b-1, b-2, c-2, NO DEFECTS NOTED AT
ELT	2-17			PRESENT. NEXT DUE 2-16. 4w 11-26-04
ALT XPR	DUE			PAR h+i, Fuel Inj Line Insp. NO
				DEFECTS NOTED AT PRESENT. NEXT
				DUE 3885.4 Tach. REF. AD. SUMMARY
				4w FAR 91.207d, ELT Insp. Narco
				ELT 10 S/N 39884, Insp. + OPS check
				OK. BATTERY REPLACED, NEXT DUE
				FEB 2017. AIRCRAFT Lubed, Serviced
				AS REQUIRED, Belly Cleaned,
				REPLACED SEVERAL CORRODED RIVETS
				IN Belly hat Channels, Cleaned &
				Treated Corrosion SPOTS AS Req.
				RESEALED & SERVICED NOSE & RH.

DATE 2015	RECORDING TACH TIME	TODAYS 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.)
2-2	3785.4		3785.4	Oleo Struts, RESEALED LH brace
countd				Caliper. Bled brakes, REPLACED RIGHT
				MAIN Tire, REPLACED Rusty Aileron
				hinge Pivot Bolts & Washers. REPLACED
				Worn bushings & bolts in NOSE gear
				drag link Assy, Fuel, Center & L & RAFT.
				Installed New Nose down Lock Assy #
				38078-002, AFT ARM ASSY # 38234-000.
				Spring #487-487. REPLACED Worn &
				bent NOSE Downlock hardware & Rod end
				on NOSE Actuating Cylinder. REPLACED
				Loose Cherry Rivets Attaching RT
				Rear drag link Support & Downlock
				Assy To Aircraft Structure using
				MS 27039-1-12 Structural Screws. NOSE
				Downlock Adjusted Per PA 32R'X
				Several Gear retraction - extensions

[illegible]

DATE	RECORDING TACH TIME	TODAYS 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.)
2016				
3-9	3803.0		3803.0	ANNUAL INSPECTION COMPLETED,
Eng	275.6			AD'S CHECKED THRU 2016-05, C/W
PROP	108.0			95-26-13, PAR 2, BY REPLACEMENT. 3-EA
FILT.	- 0 -			TYPE 'D' HOSES, NEXT REPLACEMENT DUE
ELT	2/17			@ 4803.0 TACH OR MARCH 2024. C/W
ALT XDR	DUE			99-24-10, SVS III SYSTEM INSPECTION PAR
				b-1, b-2, c-2, NO DEFECTS AT PRES.
				NEXT DUE b-1 & c-2 3-17, b-2, 3-18, REF
				AD SUMMARY. C/W 2015-19-07, FUEL
				INJECTION INSPECTION, PAR E, -1, ii. SB 342 G
				NO DEFECTS AT PRES, NEXT DUE 3903.0
				TACH OR 3-17, REF AD. SUMMARY.
				C/W FAR 91.207 d, ELT INSPECTION. NARCO
				ELT 10, S/N 39844, INSPECTION & OPS CLK
				OK, BATTERY DUE 2-17. REPLACED
				RH DOOR WINDOW, LP 954 SG, XDR
				ANTENNA CI-105, 2 EA COMM ANTENNAS

DATE	RECORDING TACH TIME	TODAYS 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.)
2016				
3-9	3803.0		3803.0	#C70-1/A, D+14. Repl. Fwd Dorsal Fin Fairing #RD009600, RH Wheel Cover, AFT Overhead Air Vent Assy #69991-002, Replaced SUS Vacuum Supply hose #6 cylinder. Replaced lens, LH Landing Edge Landing light. Repl. Vacuum Reg. Filter, Re-sealed & bled hand brake, Replaced Corroded Rivets on belly Hatch Channels, Repl entrance STEP, cleaned & repainted, cleaned & repainted Areas under Antennas, STEP & Dorsal Fwd Fin AS Required. Cleaned & repainted Fuel Strainer Access Panel, Cable tensions okd, Ldg gear Retraction/Extension Checks Performed. Belly Cleaned

DATE	RECORDING TACH TIME	TODAYS 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.)
2016				
3-9	3803.0		3803.0	Aircraft Lubed and Serviced. Inspected Per 43d, Checklist & PA32R 14M, And is APPROVED For return To Service. <i>Robert O. Danzi</i> A&P 2116219
				Sussex Aero Maintenance, Inc (302) 856-7059 Phone 21791 Aviation Ave (302) 856-4345 Fax Georgetown, DE 19947
				Date: 3-9-16 Total time: 3803.0 Tach time 3803.0 I certify that this Aircraft has been inspected in accordance with A Annual inspection, and was determined to be in an airworthy condition.
				<i>Robert O. Danzi</i> A&P 2116219 Robert O. Danzi A&P 2116219 IA
4-29-16	3808.8		3808.8	Removed Concord 2 RG35 AXC Battery S/N 140434465. Installed Gill #7035-28 S/N G02922976, Rewound Voltage Check Good <i>Robert O. Danzi</i> A&P 2116219

DATE 2017	RECORDING TACH TIME	TODAYS 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.)
4-20	3827.4		3827.4	Annual Inspection Completed this
Eng	300.00			date. AD's Checked Thru 2017-07
Prop	132.4			9w 99-24-10, SUS III System Insp.
Filt	-0-			Par b-1, b-2, c-2, no defects at Pres
ELT	6-19			next due b-1, c-2, 4-18, b-2 & 4-19, 9w
ACT				2015-19-07, Par E-1, ii, SB 342 G,
XPdr				Fuel Inj Line Insp No defects
				AT Present, Next due @ 3927.4
				Tach, or 4-18, R&F Ad Summary.
				9w Fm 911:207d, ELT Insp Narco
				ELT-10 s/n 39844, Insp & OPS ok
				ok. battery replaced at this
				time, next replacement due
				June 2019. Shimmy damper
				serviced, replaced bolts &
				bushings in Nose Gear Scissors.
				Replaced door stay bushing on

DATE 2017	RECORDING TACH TIME	TODAYS 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.)
4-20	3827.4		3827.4	R.H. door sill. Replaced landing
ENG	300.00			light levers on lower cowling.
Prop	132.4			Replaced engine load mounts, 4-
Filt	-0-			due to sagging. Replaced induction
ELT	6-19			Air Filters. Ldg gear operation
ACT	due			checked, Normal & Emergency, A/C
XPdr	due			Lubed, serviced, inspected per
				43-d, Checklist & PN 3212 9/4.
				Approved for return to service.

Sussex Aero Maintenance, Inc
21791 Aviation Ave
Georgetown, DE 19947

(302) 856-7059 Phone
(302) 856-4345 Fax

Date: 4-20-17 Total time: 3827.4 Tach time 3827.4

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

Robert O. Danzi A&P 2116219
Robert O. Danzi A&P 2116219 IA

DATE #2018	RECORDING TACH TIME	TODAYS 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.)
3-29-	3838.9		3838.9	
				Barrier Island Aviation, Ltd. N83924 Date: 3-29-18 Tach: 3838.9 Installed overhauled alternator ALY-6521. Serial number H-R081949. Ground run good. Andy Rosman 3524208 A&P
5-11-18	3838.9		3838.9	Annual Inspection Completed this date Ad's checked for compliance Thru 2018-07, Yew Ad's 99-24-10, Parb-1, b-2, c-2, SUSAN SYSTEM Insp. 12+24 Month Items Yew NEXT due b-1, c-2 5-19, b-2, 5-20. Yew 15-19-07. F.I. Line Insp. IAW Par E-1-ii SB 3426, NO Defects AT Pres. Next due 3938.9 Tach or 5-19. Yew AD 17-14-04, oil Cooler Hose, Found to be in compliance

DATE #2018	RECORDING TACH TIME	TODAYS 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.)
5-11	3838.9		3838.9	With Par J-3, due To Tyre D' hoses Installed 3-9-16, ReFlow Entry. this is terminating Action For AD-17-14-04. Yew Far 91-201d' ELT Insp. NARCO ELT-10 S/N 39844. Insp & ops check OK. BATTERY Next due 6-19. Replaced Induction Air Filter, Vacuum Regulator Filter, Nose Tire, 500x5 GPLY Cowder. Cleaned & Painted Aileron + Flap Push-Pull Rods, Replaced Pilots P.T.T. Switch. Treated Corrosion Spots on Belly AS required. Replaced Pilots P.T.T. Switch. Replaced Bolts & Bushings in RT MAIN Ldg gear Scissor ASSY. Cleaned & Treated AFT Wing Attach Fittings in Fuselage & Wing Roots With Corrosion X & LPS 3. Aircraft Lubed, Serviced AS Req

DATE	RECORDING TACH TIME	TODAYS 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.)
10-2-08				
5-11	3838.9		3838.9	Inspected Per 43-d, check list & PA32 M/M. APPROVED FOR RETURN TO SERVICE Sussex Aero Maintenance, Inc (302) 856-7059 Phone 21791 Aviation Ave (302) 856-4345 Fax Georgetown DE 19947 Date: 5-11-18 Total time: 3838.9 Tach time: 3838.9 I certify that this Aircraft has been inspected in accordance with A Annual inspection, and was determined on this Date: 5-11-18 and time: 3838.9 to be in a airworthy condition Robert O. Danzi A&P 2116219 IA
Eng	311.5			
Prop	143.9			
Filt.	-0-			
ELT	6-19			
ALT				
XPdr				
10-23-18	3858.9		3858.9	Replaced Tachometer with New Mitchell # D111-25023, S/N 37562. New Tachometer Indicating 3858.9 hours. Aircraft Total Time & and Tach Time remains the same. Robert O. Danzi A&P 2116219
Correction Card				
on back Page.				

DATE	RECORDING TACH TIME	TODAYS 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.)
6-01-19	3868.3			Annual Inspection completed this date. Ad's ck'd thru 2019-09 CW Ad 99-24-10, Par -1, b-2, c-2, SVS III system insp. 12 + 24 month item CW next due b-1, c-2 6-20, b-2 6-21. CW 15-19-07 F.I. line insp. IAW PAR e-1-ii SB 342G, No defects at pres. Next due 3968.3 tach or 6-20. CW FAR 91:207d ELT insp Narco ELT-10 S/N 39844. Insp + ops check ok. Installed new battery next due July 2021. Replaced Induction air filter, installed new valve cover gaskets on #3 + # 4, Installed new Gill battery 7035-28 SN G03038448. Adjusted squat switch. Aircraft lubed, serviced, Inspected Per FAR 43-D checklist and PA32 maint manual Approved for return to service. Sussex Aero Maintenance, Inc (302) 856-7059 Phone 21791 Aviation Ave (302) 856-4345 Fax Georgetown DE 19947 Date: <u>6-1-19</u> Total time: <u>3868.3</u> Tach time: <u>3868.3</u> I certify that this <u>Airframe</u> has been inspected in accordance with <u>Annual</u> inspection, and was determined on this Date: <u>6-1-19</u> and tach time: <u>3868.3</u> to be in a airworthy condition <u>Stephen Galvack</u> Stephen Galvack A&P 3569265 IA
Eng	340.9			
PROP	173.3			
Fin.	-0-			
ELT	July 2021			

DATE 19	RECORDING TACH TIME	TODAYS 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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A/C Reg. No. N83924
A/C Ser. No. :32R-8113070
A/C Make / Model: Piper PA32R-301
W/O No.: 16646

A/C Tach / Hour Meter: 3876.8
Date: 3 April 2020

1. Removed GTX330 Transponder P/N 011-00455-00, S/N 84110669 and sent to Garmin for ES (ADS-B) upgrade. Reinstalled upgraded Transponder now a GTX330ES P/N 011-00455-60, S/N 84110669 in existing provisions. Work accomplished as outlined in Garmin GTX3XX Part 23 AML STC Installation Manual 190-00734-10, Rev.14 dated 12/31/2019. Installation of the GTX330ES in a Piper PA32R-301 is approved under STC # SA01714WL. See FAA Form 337 for details.
2. Replaced Pitot Static Probe P/N 69041-008 NSN. Ref Piper PA-32R-301 Maintenance manual.
3. Performed Altitude Reporting Equipment Tests in accordance with 14 CFR Part 91.411 and Part 43 Appendix E. and ATC Transponder Tests and Inspections in accordance with 14 CFR Part 91.413 and Part 43 Appendix F. Components tested:
GTX 330ES Transponder P/N 011-00455-60, S/N 84110669
Encoder P/N D120-P2-T, S/N 50250
Altimeter P/N 5934-P1, S/N 4D328

I certify that this aircraft was repaired and/or inspected in accordance with current FAA regulations and is airworthy with respect to the work performed.
Pertinent details are on file under the work order identified above.



John S. Shafer

Joseph S. Shafer
Summit Aviation, Inc.
SMTR2081 Airframe Class 3, Radio 1, 2, 3.
4200 Summit Bridge Rd
Middletown, DE 19709
Tel 302 834 5400 Fax 302 378 7035

DATE 2020 4-14	RECORDING TACH TIME 3877.6	TODAYS FLIGHT	TOTAL TIME IN SERVICE 3877.6	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.)
				Replaced Hydraulic Power Pack Assy with O/H P/N H4C-5005, S/N 1062303, Overhauled by Aerospace Turbine rotables on W/O 146372 dated 10-28-19. Flushed Hydraulic System Hoses, Lines & Actuators with Fresh 5606 Fluid.
				Replaced Hydraulic System Pressure Switch with new P/N 211C243-2 Eaton Switch P/N 587847. Landing gear operation checked satisfactory at this time. Gear Cycled 15 Times. Reservoir topped off. Replaced G2330 lamp in 'oil' Annunciator Socket.
				<i>Robert J. Perry</i> A+P 2116219-IA

[illegible]

DATE	RECORDING TACH TIME	TODAYS 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.)
2021				
8-6	3879.1		3879.1	ANNUAL INSPECTION COMPLETED THIS DATE.
ENG	351.7	SO4	10-12-12	AD'S CHECKED FOR COMPLIANCE THRU
PROP	184.1	SO4	4-29-08	2021-14. %w AD. 99-24-10, SUSTAIN System
FILT	-0-			INSP. IAW PAR 6-1, 6-2, C-2, NO DEFECTS
ELT	9-23			NOTED AT PRESENT. NEXT DUE 6-1 & C-2 = 8-22
ALT	4-22			6-2 DUE 8-23. %w AD 15-19-07, FUEL IN LINE
XPDR	4-22			INSP. IAW PAR E-1-ii. VISUAL, NO DEFECTS
				NOTED AT PRESENT. NEXT DUE = 3879.1 TACH.
				REF AD SUMMARY THIS DATE. %w FAR 91.207
				d, ELT INS P. Narco ELT 10 S/N 39844. INS P
				OPS CHECK OK. ELT BATTERY REPLACED AT THIS
				TIME, NEXT DUE 9-23. REPLACED INDUCTION
				AIR FILTER, RE-SEALED CO. PILOTS LHM/C.
				& BLEED BRAKES. REPLACED ENGINE LOAD
				MOUNTS, 2 EAT-9613-12 UPPER, J-9613-19
				LOWERS, & ENG MT BOLTS & NUTS AN 7-33A &
				34A. REPLACED PILOTS & CO PILOTS →

DATE 2021	RECORDING TACH TIME	TODAYS 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.)
8-6	3879.1		3879.1	GAS SEAT SPRINGS IT 587-404 AIRCRAFT
Eng	351.7	SOH	10-12-12	Lubed & Serviced AS required. Inspected
PROP	184.1	SOH	4-29-08	Per FAR 43d, checklist using The PA-
Filt	-0-			32R301 SP M/M AS A guide. Aircraft is
ELT	9-23			APPROVED FOR RETURN TO SERVICE.
ALT	4-22			Robert O. Danzi A&P 2116219 IA
XPDR	4-22			

Sussex Aero Maintenance, Inc.
21791 Aviation Ave
Georgetown DE

The below statement in no way, implies or guarantees that this aircraft, or engine, or accessories will continue to function for any period of time after this inspection, and only states that this aircraft was inspected and certified to comply with all applicable Federal Aviation Administration Standards, airworthiness directives and FAR Part 43 Appendix D.

Date: 8-6-21 Total time: 3879.1 Tach time: 3879.1

I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection, and was determined on this Date: 8-6-21 and time: 3879.1 to be in a airworthy condition

~~Robert O. Danzi~~ A&P 2116219 IA
Robert O. Danzi A&P 2116219 IA

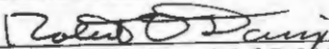
DATE 2021	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-10	3884.4		3884.4	Replaced defective Air Pump with New RAPCO 215 1/2, S/N A76400.
				Replaced defective Gill 7035-28 battery with a New Concord RG35AXC, S/N 40996022. Obtained a Copy of STC SA01147WI From Concord Battery Inc. For this installation Completed For 337 This date. NO Change in weight & balance. A copy of the STC, Form 337 and I.C.A. instructions were placed with the Aircrafts Records.
				Note!! "FAA-P-8740-52 SAFETY WARNING given To Aircraft Owner" For Air Pump Install.
				Robert O. Danzi A&P 2116219 IA

DATE 15-2022	RECORDING TACH TIME	TODAYS 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.)
7-22	3904.5		3904.5	RePAired Ignition Switch with bendix Kit 10-357510, Run + ops ck OK Re Placed Mixture Control Cable with New PiPart # 455-356 Cable Assy. RePlaced landing light retaining ring # 65372-000. Cleaned Contacts on outboard Stall warning Switch ops ck OK. <i>Robert Dany</i> AWP2116219 1A
2-27-23			3908.4	I have Inspected This Aircraft and have determined it SAFE For the intended Flight From DE25 To GED. <i>Robert Dany</i> AWP2116219

DATE 15-2022	RECORDING TACH TIME	TODAYS 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.)																																																				
4-6	3908.3		3908.3	Altitude Indicator Calibration WO # Wilmington  CRS# 7WAR134B Avionics, Inc. 176 Old Churchmans Rd New Castle, De 19720 Work Accomplished 91411 & 91413 Cert <table border="1"> <thead> <tr> <th>Test Setting</th> <th>Instrument Reading</th> <th>Test Setting</th> <th>Instrument Reading</th> </tr> </thead> <tbody> <tr><td>-1000</td><td>-990</td><td>14,000</td><td>13980</td></tr> <tr><td>0</td><td>0</td><td>16,000</td><td>15990</td></tr> <tr><td>500</td><td>510</td><td>18,000</td><td>17990</td></tr> <tr><td>1000</td><td>1015</td><td>20,000</td><td></td></tr> <tr><td>1500</td><td>1515</td><td>22,000</td><td></td></tr> <tr><td>2000</td><td>2015</td><td>24,000</td><td></td></tr> <tr><td>3000</td><td>3010</td><td>30,000</td><td></td></tr> <tr><td>4000</td><td>4000</td><td>35,000</td><td></td></tr> <tr><td>6000</td><td>5980</td><td>40,000</td><td></td></tr> <tr><td>8000</td><td>7980</td><td>45,000</td><td></td></tr> <tr><td>10,000</td><td>9980</td><td>50,000</td><td></td></tr> <tr><td>12,000</td><td>11980</td><td></td><td></td></tr> </tbody> </table> Transponder Certification WO# 1416 NB3924 Transponder <u>97X330ES</u>, S/N <u>84110669</u> has been tested in accordance with FAR Part 43 Appendix F to comply with FAR 91.413. Signature  4-6-23 Altitude Certification WO# 1416 NB3924 Wilmington  CRS# 7WAR134B Avionics, Inc. 176 Old Churchmans Rd New Castle, De 19720 CRS# 7WAR134B Altitude <u>5934P-1</u>, S/N <u>4D328</u> has been tested in accordance with FAR Part 43 Appendix E to comply with FAR 91.411. Altitude tested to <u>18,000</u> Ft. Signature  4-6-23	Test Setting	Instrument Reading	Test Setting	Instrument Reading	-1000	-990	14,000	13980	0	0	16,000	15990	500	510	18,000	17990	1000	1015	20,000		1500	1515	22,000		2000	2015	24,000		3000	3010	30,000		4000	4000	35,000		6000	5980	40,000		8000	7980	45,000		10,000	9980	50,000		12,000	11980		
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DATE 2023 70	RECORDING TACH TIME	TODAYS 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.)
5-10	3908.5		3908.5	Annual Inspection Completed this
EngSoh	381.1	10-12-12	3908.5	date. Ad's checked thru 2023-09, 9w
PropSoh	-0-	4-23-23	3908.5	99-24-10, SUS III System Insp. 12 & 24
Filt	-0			Month Items Par B-1, B-2, C-2, No defects
ELT	3-25			Noted AT Present. Next due b-1 & C-2: 5-24
ALT	4-25			b-2: 5-25. 9w 15-19-07, Fuel Inj line
XPdr	4-25			insp Per Part e-ii, Visual, No defects AT
				Present. Next due @ 4018.5 or when Maint.
				is performed on lines. No others apply
				AT Present. Ref. Ad Summary. C.W. FAR
				91:207d. ELT insp. Narco ELT 10, S/N
				39884, Insp & OPS check OK. Battery
				replaced, Next replacement due 3-25.
				R&R Propeller S/N DY1295 For overhaul
				by East Coast Propservice on 9/15/12
				dated 4-23-23 due to Calendar Time
				Alternator drive belt replaced AT this

DATE 2023	RECORDING TACH TIME	TODAYS 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.)
5-10.	3908.5		3908.5	Time. Re-staled and bled RH brake
Cont'd	→			Caliper. Adjusted nose steering rollers,
				Repaired door on Fuel Sump drain cover.
				Replaced Compass mounting bracket, R&R
				Attitude gyro KG258 S/N 10287 For O/A
				by Century Instrument on 9/10 K166349
				dated 4-21-23. Replaced AFT muffler
				with New Knisley Unit P/N K67517-00
				S/N 295798 on 9/171887. Replaced
				brakes anchor nuts on lower cowling as
				required. Replaced tube in nose tire
				with Goodyear 500x5. Replaced Pilots LH
				Seat belt with serviceable used unit,
				Same P/N 500576. Replaced Rod end on
				Right wing gear drag link, # 452-368,
				Replaced clevis bolts AW26-25 and
				bushings 65003-41 & 14843-016 AT LT & RT

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2023				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-10	3908.5		3908.5	MAJOR Pivot Studs. AIRCRAFT lubed & serviced as required. Inspected per 43d Checklist, using the PA32R-301 M/M as a guide. Approved for return to service.
Cont'd				
				Sussex Aero Maintenance, Inc (302) 856-7059 Phone 21791 Aviation Ave (302) 856-4345 Fax Georgetown DE 19947
				The below statement in no way, implies or guarantees that this aircraft, or engine, or accessories will continue to function for any period of time after this inspection, and only states that this aircraft was inspected and certified to comply with all applicable Federal Aviation Administration Standards, airworthiness directives and FAR Part 43 Appendix D.
				Date: 5-10-23 Total time: 3908.5 Tach time: 3908.5
				I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection, and was determined on this Date: 5-10-23 and time: 3908.5 to be in a airworthy condition
				 A+P2116219 IA Robert O. Danzi A&P 2116219 IA

DATE	RECORDING TACH TIME	TODAYS 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.)
8-20	3910.7		3910.7	ANNUAL inspection Completed this date
Eng	383.3			Ad's checked thru 2024-16 issue, 4w
Prop	2.2			d 99-24-10, SUS III System insp. Per
Filter	-0-			par b-1, b-2, c-2, no defects at present.
ELT	3-25			Next due, b-1 = 8-25, b-2 = 8-26, c-2 = 8-25.
Air	4-25			4w 15-19-07, Fueling line insp per par.
XPDR	4-25			E-1-ii. no defects at present, next due
				4020.7 tach or when maintenance is
				performed on fuel lines, no others
				apply or pending at present. REF Ad
				Summary this date. 4w FAR 91.207d,
				Narco ELT 10, S/N 39844. Inspection
				and ops check satisfactory at this
				time. Battery replacement due 3-25.
				Replaced aircraft battery with new
				Concord RG 35 AXC, S/N 41401625 on.
				Replaced Springs on nose gear doors

Memoranda

Make Piper Model PA32 S.N. 31-8113020
P.N. 63585-803 Title LH stabilator tab assy.

This aircraft/component/subassembly identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 14109

Date: Aug. 23, 2011

Signed:

Roy S. Williams

WILLIAMS AIRMOTIVE, INC.
9838 N 1100 E
Kendallville, Indiana 46755

WWFR 300K
N183924
9-1-11-