N13839

1970 Piper Turbo Aztec D

Airframe Logbook #2 of 2 1991 - 2025

MSN: 27-4480



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

THE COOP AIRCRAFT MAINTENANCE MAINTENANCE RECORD RECORD SYSTEM

AIRFRAME MAINTENANCE RECORDS

N13839



AIRFRAME AIRFRAME

- Model HC-E3 Y R-2AFT. Serial No. DJ 12274B - Hub Serial No Blade Serial No's. J 7 1013 C 1017 L , 21017	Propeller Mtg. HANTZEEL Hub Design No. FC 7663
Model HC・E3 YR・ハYE3・DH leboM — 8101 FT Loll No. Jishes Serial No. Jiol C , 1101 FL	Propeller Mfg. HANTZELL+ Hub Design No FC 7663
Model 770-540-61A Serial No. 6-1532-6 / 6-FT Model 770-540-61A Serial No. 6-1533-6 / Right	Engine Mig. Lycoming Engine Mig. Aycoming
O844-CK .ON IBINOS 6-25-85 AQ 19boM _	Aircraft Mfg. P.PE.A
958EIN ON noitestaig	Aircraft Reg
Log No.	



(All applicable information must be filled in)





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PERFORM BI-ANNUAL TRANSPONDER CHECK AS REQUIRED BY FAR 91-172. UNIT COMPLYS			
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JACKSONVILLE, FLORIDA			
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PORTING SYSTEM WAS TESTED TO			
-38 30UTRIA SRUZZSAN SITAMOTUA SHI . P - 3/-			
BY FAR 91.171 HAVE BEEN PRINCIPAL ALTIMETER			
	64		
METER INSTRUMENT, AND EACH AUTOMATIC PRESSURE ALTH-			
JACKSONVILLE, FLORIDA FAA App oved Repair Station #2027			
EXAGG AVIATION ELECTRONICS, INC. Craig Airport			
16-31-H TTO 35000 FT 4-16-91	 	+	
RESCRAIN ALTIMATUR P/N 5934PA-1.		-	16-25-11
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DESCRIPTION OF WORK PERFORMING WORK SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	TACH OR RECORDING	JATOT 3MIT NI	31AQ

MAINTENANCE RELEASE _____ SERIAL NO. 912 358 COMPONENT 1+ KT PART / MODEL NO: 593410A -/ ☐ Overhaul ☐ Repair ☑ Functional Test The Aircraft Appliance identified above was overhauled, repaired, functional tested or is new as per black above in accordance with current Federal Avi tion Administration Regulations and is approved for return to service. Ditails of this component are on file at this agency under Date 4-16-41 Work Order

Authorized Signature Albaneege

New Mon. 307778.33 ven ca. 90.45 " VEW U.L 1795.07 LB

SUB-TOTAL this page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED
		TOTAL brou	ight forward from previous page
12/92	112020.0	18 70	2 21014, RE 2088. 9 C/W 100 HOYE / ANUAL
			INSPECTION DIE PIPER TASPECTION PAPORT #230 205.
			Inspected & Lulo Lul Reasons, Replaced uncume
			Regulator FILTELS, Hyd FILTER, Serviced Hydrolic +
			BLAKE Reservour Redoerd O'FILLER POIT, Serviced
			02, ledwerthordery + Toxi Light BulBS, clw londing
			gen Ketenet Test. ELT BATTERY DYE 5/93.
			as's checked theo 92-07 I certify that his
			DIRCRAFT has BEEN INSPECTED I/A/W AN ANUAL
			INSPECTION AND WAS DETERMINED TO IN IN AN AKWOOTHY
			Can DITTON Somele Chenon HP3/358 85 IA
			SEC AD LISTING IN BACK of Log BOOK)
7-1-93	CAYY	4.7	TACH 2154.7 TO THE 2141.6 I REDIGY THAT THIS MICHAET
	TT 2143.3		has been inspillated Annual insp & was Determined
			to be in An ALAWORTHY CONDITION, WELL BUT BARE LASTRE
			Pue Red. 0 1-95 -
			Vanual Rose 14, 540 86
19/21/94	2144.2		ALTIMETER/STATIC AND ALTITUDE REPORTING MASSIFONDERISH HAVE SEEN TESTELL AND
			AND INSPECTED PER APPENDICES E AND F OF INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 I.A.W. FAR 91.413
			CALBRATED TO 30,000 DATE 1999 W.O. 64 380
		-	NATE / SIGNED STORED
			BAY AVIONICS, FAA CRS OWK3R9481
			HANGAR 3, DAXLAND INT'L AIRPORT CAKLAND, CALIFORNIA 94614 CAKLAND, CALIFORNIA 94614
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL bro	ought forward from previous page
			Oct 25, 1994 Piper PA23-250 John G. Deaton
			The existing 52 D54 Directional Gyro, KI-209 VOR/ ILS Indicator, KR-86 Al Receiver, and KA-42B ADF Antenna were removed from this aircraft.
			A Bendix King KCS-55A Compass System with KG-102A Gyro, KI-525A HSI Indicator, KA-51B Slaving Accessory, and KMT-112 Hux Valve, a KR-87 Al Receiver, KA-44B ADF Antenna, KI-229 RMI Indicator, KN-72 VOR Conver KA-57 Autopilot Adapter, IlMorrow 428-0014 Altitude Alert Indicator, Coma CI 401-3KIC GPS Antenna, KA-33 Cooling Fan, and a Northern Airborne Technology RS08 switching relay and a Ground Clearance / Emergency Radio Master were installed in this aircraft.
			This installation was conducted in accordance with Bendix/King Installation Manuals 006-00111-0005, 006-00184-0004, 006-00192-0002, 006-00142-0001,006-01069-0003, Northern Airborne Technology RSO8 installation Manual Rev. 2.0, Ilmorrow ALTL TRAK Installation Manual 560-4019A Rev Comant Installation instructions A010001 Rev A, A010028, and within the guidelines set forth by FAA AC 34.13-1A chapter 11 and AC43.13-2A chapter and 3.
			Also reference Bay Avionics Inc. Work Order 63568 and Field Approved FA form 337 dated 10-28-94.
			FOR BAY AVIONIOS CRS WK3R948L
	1		Signed Services
			Performed Company suing
5/14	2144.2		N= +1 S= S WO: 63568
			030= +1 210= -0- BAY AVIONICS
			060 = +/ 240 = -0- FAA CRS WK3R948L OAKLAND INT'L AIRPORT
\dashv			E = 41 W= W Sant
			120= +1 300=-0- 150=-0- 330=+1
- 1			

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2144.2

right inboard sender serial # 1016 part # 7740-37 right outboard sender serial # 1007 part # 33855-004 Piper part # outboard 548-876 inboard 548-020 fuel tank gaskets replaed during installation

tank bladders inspected appear to be excellent

all within 5%

fuel indiators (cockpit instrument panel) replaced as required with new senders. Stewart Warner gauges part # 6246-00601

part # 687-278 Gauges check and certified for level accuracy

Parl 2- 17

2213.8 SUB-TOTAL this page

Log time update.

11/1/2007 2213.8

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MODEL: PA23-250 S/N: 27-4480 REG. NO: 13839 WORK ORDER, 11978

Mangon Aircraft, Inc.

501 Sky Ranch Drive Petaluma, CA 94954-3908 Phone: (707) 765-1848

DATE: 11/1/2007 A/C TSN: 2213 8 TACH: 2213 8

Airframe Entries

MAKE: Piper

Annual Inspection per FAR 91.409(a)(1), completed, using Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I, Inspection Report, Items D. Thru I. See Following corrected discrepancies... FAR91.207 (d) ELT Inspection and Testing complied VAW AC43-13-1B, Sec. 12-22, a thruf. New ELT battey MN1300 installed, replacement date: 11/08. Test due again 11/07.... FAR 91.411 Altimeter, Static system & Altitude Reporting (IFR) and 91.413 Transponder Tests, completed, within limits. See attached certification (Northcoast Services)... Aircraft record review completed, current AD listing completed and items requiring FAA 337 's completed... Fuel Caps, 4 each installed. Aero Fabricators Pn. E-333-400, FAA-PMA, PEL AF-100-PEL.... ACK Technologies ELT, Pn. E-01, Sn. 00628, FAA TSO C91a, Class AF installed in existing ELT support. Remote switch installed to left side forward panel in clear view of pilot. Added to equipment list ... FAA 337 submitted for Whelen Pn. A413A, HDA-CF wing strobe light installation. and replacement of tail beacon with Whelen HR CFA-14/28, Sn. 02981 self contianed strobe. (Wt. of removed unit 1.51, weight of installed unit 1.5. Inspection and operation was normal... FAA 337 submitted for Engine Pre-Oiler, installation. Wt. & Balance on scales was completed. Add to equipment list.... FAA 337 submitted for Whelen Strobe Wing Light Wing installation and Rudder self contained Strobe. STC in records. Wt & Balance completed on scales.... FAA 337 submitted for Electronic Tachometer installation. STC SA00621LA, Wt. & Balance will be on scales... FAA 337 submitted for Brackett Air Filter BA8610 installation. STC in records. Wt. & Balance will be on scales. Add to aircraft equipment list.... FAA 337 submitted for Rosen Sun Visor installation. Wt. & Balance will be not be required. Added to equipment list. .. FAA 337 submitted for Battery Box Modification installation STC SA4008NM, and Copper battery cables. STC SA3531NM. Wt. & Balance will be completed on scales.... FAA 337 submitted for One Piece Windshield SA585GL, LT & RT side windows STC731GL. Installation of Lt. wside windows, Pn. 2083-LH, 2083-RH and 2 ea. 2084 rear L&R.... FAA 337 Field Approval submitted for Lt. & Rt. Engine compartment, Oil Filter and Chip Detector installation. Installation to aircraft using ADC STC SA4172NM procedures for PA24-250, only changes made to allow for proper hose and mounting bracket support and clearance. FAA 337 submitted for installation to IO-540 engines Lt. & Rt. for installation of ADC Oil Filter adapter.... FAA 337 submitted for MastenProducts , Inc. On-Board Engine analyzer. STC SA1532GL. Installation inspected and meets the requirements of the installation instructions. Supplement to Pilot Operating Manual completed.... FAA 337 completed for Bob Fields Inflatable Door Seal STC SA4237WE, 09/25/80. Installation and operation in accordance with instructions.... FAA 337 submitted for propeller installation on Lt. & Rt. side. FAA 337 Field approval submitted for conversion of 2 wire slip ring to 3 wire system for de-ice system... Installed new propeller control cables for both propeller governors. Adjusted travel to hit stop. Operational check satisfactory.... Brake system for right side purged of air and system bled. Reservoir serviced with hydraulic Mil-H-5606A. Leak and ops check good.... A.D. 80-18-10, 09/08/80 Fuel Valves. Complied with Para. (b),(1),100 Hrs. interval,

Recurs again 100 Hrs. at 2313.0 TT. and (c),(1) PCW at 1644.0 Hrs. Recurs at 2644 Hrs.... Drains, A.D. 88-21-07R1, 9/22/89, Fuel Vent, Drains, Complied with Para. (a), per SB 340, pressure check and clear vent lines. No defects noted. Inspection due again in 12 months.... A.D. 93-06-02, 5/12/93, Fuel Leakage Met-Co-Aire, Complied with Para. (a), installed new hoses as supplied by Met-Co-Aire. (Stratoflex)... A.D. 96-21-02, 12/10/96, Hydraulic Hoses Comply with Para. (a). Installed new hoses.... A.D. 2004-25-16 R1 Eff. 06/20/2005 Prevent failure of the heater fuel regulator shutoff valve (every 100 hours or 12 months). Note Heater time prior to new Hobbs meter is established at 1/2 total aircraft time of 1107. Due again at 100.0 Hrs heater hobbs or M11/31/08.. A.D. 2004-21-05, Eff. 11/19/2004, Prevent combustion by-products (carbon-monoxide exhaust) and fuel leakage from the combustion heaters. Complied with Para. (e), (1), (i) pressure decay satisfactory, no leaks noted & (ii) pressure switch operation normal. Due again at Heater Hobbs 100. Hrs or11/31/07. Note Heater time established at 1107.0, 1/2 aircraft total time.... A.D. 2005-01-10, 02/22/05, Not applicable to installed Lyc. TIO Pn LW13928 installed.... Aileron left aft and foward control rod ends replaced. Travels checked within limits per Piper maintenance manual chapter 1J13, table V-1. Cables tensioned to 40 lbs per table V-1.... Nose gear scissor attach points torqued and safetied.... Flap panel on left and right side inboard attach point bearings. Ops check good.... Emergency CO2 bottle replaced. Weight is 137 grams.... Installed new aft door hinge on right main gear. Operational and rigging check satisfactory.... Installed new rivets in left flap rib.... Main gear right side scissor hardware torqued and saftied... Parking brake valves removed, cleaned, inspected and re-sealed. Leak and ops check good. .. Data tag on empenage installed... Removed Lt. and Rt. stabilator. Pressed out old bearings and races and installed new bearings and races. Installed bearing block and torqued hardware to 190 in. lbs. Cleaned and inspected torque tube. Checked fit of new bolts and holes. Required Zinc Chromate wet, Installed Lt. and Rt. stabilators and torqued hardware to 80 in. lbs. Checked travels within limits per table V-1 and cable tension set to 30 lbs.... Nose compartment ampere meter removed and installed inspection panel.... Cigarette lighter wiring in instrument panel removed and replaced with aircraft 14 gauge wire. Power wire installed and routed to cabin heat circuit breaker and ground wire to aircraft, done per Figure 11-75 of the Piper maintenance manual. Ops check good Stabilator trim control rod adjusted and jam nut tightened. Travels checked within limits per Piper maintenance manul chapter 5-24, figure 5-5. Hardware tightened and safetied. Ops check good.... Installed customer supplied wiring harness for left propeller heater. Operational check good.... Installed customer supplied wiring harness for right propeller heater. Operational check good.... Alternator noise filters removed by others and replaced with Ameriking AK-950, Lt. Sn. 483249 and Sn. 483248 Filter are FAA PMA TSO -C71 and acceptable for installation in place of OEM filters.... Engine Lt,RT FloScan sender wires cut, sender aft fuel line disconnected protective fire sleeve installed wires routed threw sleeve torqued fuel line installed quick disconnects for wires.... Engine left ernate air control door rigged for stop to stop operation.... Engine starters installed new Lt. MZ-6222, 12V, Sn E053315 and Rt. MZ-6222, 12V, Sn E062743. Ground operational check was satifactory.... Engine left throttle control rod end at servo adjusted for stop to stop operation. Ops check good.... Engine left mixture control rod end at servo adjusted for stop to stop operation. Ops check good.... Engine left vacuum out line replaced.... Engine right electric fuel pump removed. Pump cleaned. Fuel inlet packing replaced. Leak and ops check good... Nose gear door actuator extend fittings replaced. Gear swung through 5X times normal operation. Leak and ops check good... Nose gear hydraulic line fitting torqued... Installed nuts & washers on left propeller de-ice terminals on ring gear to obtain correct thread engagement.... Installed nuts and washers on right propeller de-ice terminals on ring

gear to obtain correct thread engagement.... Engine right alternate air control door cable routed correctly, Lubricated control and rigged for stop to stop operation.... Engine right vacuum out line replaced.... Engine right throttle control rod end at servo adjusted for stop to stop operation. Ops check good ... Engine right mixture control rod end at control quadrant adjust for more travel. Stop to stop operation check good. Hardware safetied.... Inspected installation of Engine Heaters in accordance with Reiff Corp. FAA PMA PQ2565CE .. Oxygen cylinder removed, hydrostatic checked and regulator overhauled by. CRS LOJR785Y. Installed and serviced with O2 to 1850.... Stabilator trim bushing installed. Travels check within limits.... Inspected Cleveland Convenon Kit, 193-63, Installation of 30-96, 164-57 and 166-74 in accordance with Procedures of 193-63,... Profiled nose landing gear doors to fair Adjusted all geer door rod ends for correct fit. Operational check satisfactory.... Tightened nuts on nose landing gear drag brace lower attach point and saftied.... Tightened landing gear main drag braces lower nut and saftied. Tightened left main landing gear torque link nuts and saftied. . Struts serviced with hydraulic fluid and nitrogen per Piper maintenance manual chapters 2-53 and 2-56. Leak and ops check good... Co pilot Lt master cylinder removed, cleaned, inspected and re-sealed. Cylinder installed and saftied.... Rudder trim control system rigged per Piper maintenance manual chapter 5-40. Travels and cable tension set to within limits per table V-1.... Engine left oil filter cleaned.... Part supplied... Weight and balance on aircraft complied with per aircraft TCDS's information section VI-Model PA23-250, 6 PCLM (Normal Category).... Main gear retraction test complied with by gear swing 5X times normal operation and 2X times emergency extend. Brake line and clamp re-positioned for clearance of inboard gear door control arm. Ops check good.... Brake system for both left and right sides purged of all air and serviced with hydraulic fluid. Leak and ops check good.

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO IN AIRWORTHY CONDITION

DATE: 11/1/2007

SIGNED:

Work Order: 11978

			р	age No&
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO OF PERSON PERFORMING WORK	
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11/1/07	2213.8	2213.8	A.D. 2003-09-13, 06-23-03 Flor Frague Ture. N/A Ti	7 2,500.0H
11/1/87	2313.9	12138-	INSTALLED REIFF CORP. ENGINE HENTERS, FAR. PMR & PORTRE	#15Y0369
01/18/20		2222/4	INSTALLED REIFF CORP. ENGINE HENTERS, FAR. PMA & POASECE	, IN
1-1-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3361	Accordance with install ation instanctions	
				_
	DATE, 1-18-20 HR. MTR: 223		FRITZ AVIATION SERVICES LLC N13 465 AIRPORT ROAD	839
	TOTAL TIME.		FREDERICKSBURG, TX 78624	
	Packing p/n	gnt M/L/G st 187-652. Wa	rut and replaced Bearing p/n 31780-00, O-Ring p/n 484-831, O-Ring p/n 484 sher p/n 31773-000 and Ring p/n 752-815. Reinstalled strut and serviced wit	1-734, h 5606
	hyd. oil and	charged with	nitrogen.	
	I certify that	this Aircraft	has been repaired and inspected in accordance with current FAA regulations vice for work preformed.	and is
	approved to) V	sice for work preformed.	-
	Tole	·	3	<u>-</u>
	José Fritz, Ad	EP 57252539	BOTAL	,
				_
	MAKE. Piper	1	Mangon Aircraft, Inc. DATE 46/2009	
,	MODEL PA23-250 S/N. 27-4480 REG. NO: 13839		AC TSN: 2265.05 501 Sky Ramch Drive - TACH: 2265.06 Petaluma, CA 94954-3906	ı
	WORK ORDER, 1269	Pipē	Phone. (707) 765-1848	
	Airframe Entrie	_	a)(1), completed, using Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I,	
1	nspection Report	Items D. Thru I.	See Following corrected discrepances FAR91.207 (d) ELT Inspection and Testing complied thru f New ELT battery installed, replacement date: Mar. 2011 Test due again Mar. 2010	
	Rattery complied w	eth Manufacture	capacitance check for annual certification. Removed battery, cleaned, inspected, charged for est, recharged to specifications, service and installed. Battery at 95%. Due again 4/2010	
	Vacuum central an	d relief filters rec	laced VAVW Airborne Service Letter 59A. Fuel pump left Pn. 33959-3, Sn. 1104645 with Fuel pump Right Pn. 33959-3, Sn. 0105851 with electric motor Pn. 8850-5 removed. Pumps	
	repaired by CRS #	YPGR715L Date	ed 3/5/2009 see work order # 17185 & 17186 respectively. Installed pumps in original locations. Figure 5 Figure 5 Figure 5 Scan transducers removed per customer request. New length TSO'd	
	noses installed. I	VILG struts comp	letely serviced with hydraulic fluid and nitrogen per Piper maintenance manual chapter 2-53 nors adjusted to match up controls De-ice boot left wing glued in place Elevator from and	
	urider trim harrels	cleaned and lub	ncated per customer request. Hydraulic line for right main gear up cycle in cabin removed and mes normal operation. Leak check good A D 80-18-10 Eff 09/08/80 Piper Fuel Selector	
	raive inspection of	molied with by y	isual and operational inspection as per Par (b), sub. sec. (1) and (2), amendment 39-3903. les removed, cleaned, inspected and re-sealed Leak and ops check good. Due again in 100	
	hours at 2976 9 ho	urs AD 88-21	I-07 R1 Fuel filter compartment vent lines complied with by regulating air pressure into lines. Line. Next inspection due on 4/2010. A.D. 2003-14-03 Textron Lycoming / Crane / Lear Romec	
	had a umo homi in c	herk inspection	complied with VAVV Lycoming Service Bulletin 529B. Next inspection due in 50 hrs. at 2315.06 / Crane / Lear Romec fuel pump torque check inspection complied with VAVV Lycoming Service	
	Bulletin 5208 Nev	t inspection due	in 50 hrs. at 2315 06 A.D. 2004-25-16 Eff. 01/05/2005 Prevent failure of the heater fuel ith by para. (1) & (2). Next due 4/2010 or 2365.0 which ever occurs first A.D. 2007-26-09 Eff.	
	ninonne i De	a Hartzell to are	vent failure of the propeller blade from fatigue cracks in the blade shank radius is not applicable on Eff 01/30/2008 Lt. Prop. Hartzell to prevent failure of the propeller blade from fatigue cracks	
	a the blade shoot	radius is not and	ticable to model installed A.D. 2008-13-28 Eff. 07/17/2008 Lt. Prop. To prevent failure of the is engine model A.D. 2008-13-28 Eff. 07/17/2008 Lt. Prop. To prevent failure of the propeller	
	the in and anothersh	to this engine	model A.D. 2008-14-07 Eff. 08/14/2006 Complied with by para. (i), (k), and Lycoming Engine loted Next due 2365.0 or when clamps or lines disturbed A.D. 2008-14-07 Eff. 08/14/2008	
Gr	es disturbed A	D 2008-19-05 e	ycoming Engine MSB No. 342E. No discrepencies noted. Next due 2365.0 or when clamps or 17.10/20/2008 Eng Rt. To prevent loss of engine power due to cracks at the head-to-barrel to the control of the head-to-barrel to th	
n	umber is not install	ed. Cylinders are	and possible engine failure caused by separation of a cylinder head not applicable this part to not ECL A D. 2008-19-05 eff. 10/20/2008 Eng Rt. To prevent loss of engine power due to	
n n	of applicable this p	art number is not	in the cylinder assemblies and possible engine failure caused by separation of a cylinder head installed. Cylinders are not ECL A.D. 2009-02-03 Eff 02/09/2009 Not applicable due to date	
	remaul of fuel inject	ction servo, over	erhauled on 11/20/1990 A.D. 2009-02-03 Eff 02/09/2009 Not applicable due to date of nauled on 11/20/1990. Exhaust clamp aft left engine saftied Landing gear left main door	
fa	iture. Customer se	ent to overhaul	re when gear is cycled. Ops check good Chip detectors in oil drain valve removed for internal. Chip detectors re-installed and safetied Installed wiring for Gem 603 engine monitor for EGT	
84	fetied tumbuckies	Rudder cable	o gauges to install at this time Alleron cable tension adjusted to 40 lbs. at 60 degrees F and tension adjusted to 33 lbs. at 60 degrees F and safetied tumbucides Oxygen system service	
			ensioned to 14 lbs. at 60 degrees F. Tumbuckles safetied. Trim operation satisfactory If and adjusted for proper indication.	

AIRCRAFT GROUND OPERATED ALL SYSTEMS CHECKED NORMAL.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO IN AIRWORTHY CONDITION.

DATE: 4/8/2009

SIGNED:

Work Order 12695

TOTAL TIME IN SERVICE TIME TACH OR RECORDING METER SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK												
2265.06	TOTAL brow	ht forward from previous page										
		Calibro Avionics FAA CRS# V94R452Y 561 Sky Ranch Dr. Suite I, Hangar 18A Petaluma, CA 94954 707-77 Aircraft PIPER Reg No. 138 IFR Certification An encoder, transponder, altimeter integral Performed as required by FAR Part 91 411 91.413(b) and found to comply with FAR PAPPENDIX E and Appendix F. See Calibro Avionics' WO# CRES and Fo Signed	tion test was 1 (a)(3) and 2art 43,									
				-								
 MAKE Piper MODEL PA23-2 949-77 AMEN REG NO 13839 WINDW ODNED	Pip	Mangon Aircraft, Inc. 501 Siv Ranch Drive Petaluma, CA 94954-3908 Phone. (707) 765-1848	DATE 4/21/2009 AC TSN: 2265.06 TACH 7766.08									
 Airframe En Engines left an chapter 11-95. EAA 997/Moin	itries nd right ground ru De-ice boot re int and Ralanne 6	up after maintenance and inspection. Alternature platers on left and right engines adjusted to so clifforms committeed.	eralleled per Piper maintenance manual ations. De-ice boots operational check good									
 DATE 4/21/20		SIGNED WWW. AMP 2845176 IA	Work Order 12738 Printed by EBis 3 (datcomedia.com)									
 22655		\$ }	IBRO AVIONICS CRS# V94R452Y									
	1 1	FAA	CRS# V94R452Y									
		PITOT/STATIC AND	CRS# V94R452Y DIALTIMETER CERTIFICATION 413 PART 43 APPENDIX E —									
		PITOT/STATIC AND	DALTIMETER CERTIFICATION									
		Customer Name: Deston, John Repair Order # 09-162 Date: 20 Apr 09 Altitude Tolerance +/- Fric	Arcraft Make Piper Arcraft Model PA23-250 Registration # N13839 Stion #									
		Customer Name: Deston, John Repair Order # 09-162 Date: 20 Apr 09 Altitude Tolerance +/- Fric	Arcraft Make Piper Arcraft Modet PA23-250 Registration # N13839 Eson +- Pressure Alt Diff +- 25 PL erance 28 10 -1725 -1727 28 5 -1340 -1340 29 00 -665 -663									
		Customer Name: Deaton, John Repair Order # 09-162 Dute: 20 Apr 09	Arcraft Make Piper Arcraft Make Piper Arcraft Modet PA22-250 Registration # N13839									
		Customer Name: Deston, John Repair Order # 09-162 Date: 20 Apr 09	Arcraft Make Piper Arcraft Modet PA23-250 Registration # N13839 Etion #- Pressure AR Diff #- 25 PL erance 28 10									
		Customer Name: Deston, John Repair Order # 09-162 Date: 20 Apr 09	Arcraft Make Piper Arcraft Modet PA23-250 Registration # N13839 Eson of Pressure Alt Diff +f- 25 PL erance 28 10 -1725 -1727 28 5 -1340 -1340 29 00 -865 -863 10 70 29 50 -385 -392 29 92 0 0 10 70 30 50 +535 +531 20 70 30 90 +900 +893 30 99 +975 +974									
		Customer Name: Deston, John Repair Order # 09-162 Date: 20 Apr 09	Arcraft Make Piper Arcraft Make Piper Arcraft Modet PA22-250 Registration # N13839 Sion # Pressure Alt Diff # 25 PL erance 28 10 -1725 -1727 28.5 -1340 -1340 29.00 -865 -863 10 70 29.50 -385 -392 29.2 0 0 0 10 70 30.50 +535 +531 20 70 30.90 +900 +893 30.99 +975 +974 20 70 CASE LEAK TEST < 100 FPM @ 18K F1 PASS 25 80 Hysteresis Test # 75 Ft @ 20 K 50% 40 40% 20 @ 35 K 50% 40%									
		Customer Name: Deaton, John Repair Order # 09-162	Arcraft Make Piper Arcraft Modet PA23-250 Registration # N13839 Eson of Pressure Alt Diff +f- 25 PL erance 28 10 -1725 -1727 28 5 -1340 -1340 29 00 -865 -863 10 70 29 50 -385 -392 29 92 0 0 0 10 70 30 50 +535 +531 20 70 30 90 +900 +893 30 99 +975 +974 20 70 CASE LEAK TEST < 100 FPM @ 18K Ft PASS By Hysteries Test +f- 75 Ft @ 20 K 50% 40 40% 20 @ 35 K 50% 40 40%									
		PITOT/STATIC AND I.A.W. FAR 91.4 Customer Name: Deaton, John Repair Order # 09-162 Date: 20 Apr 09 Altitude Tolerance +/- Fric Tole -1000 -10 20 -1000 0 20 -1000 0 20 -1000 0 20 -1000 0 25 -1000 0 25 -1000 0 25 -1000 0 25 -1000 0 25 -1000 0 25 -1000 0 26 -1000 0 27 -1000 0 28 -1000 0 20 -1000 0 0	Arcraft Make Piper Arcraft Make Piper Arcraft Modet PA22-250 Registration # N13839 Eson									

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Mangon Aircraft, Inc. Mangon Mangon Aircraft, Inc. Mangon Mangon A		instructions sti Ground run air	eps 1 thru 6 for D craft to check vo	Ng. No. ZOOPEC Rev. A1, dated 01/2 itage output. Ope check good. FAA 337	004, bat fied new OEM no form completed with no ch	ise filters in original locations. ange to weight and balance.	
Mangon Alreraft, Inc. More in 1923-250 More in 1924-250 More in 192					VAL.		. 1
Fuel bladders (4 sa) removed and replaced with new Eagle Fuel Cells-Eit. Inc. modified bladders with a but derin local Darian Roll installation of the lower incoard common of sech bladder of installation procedures. Type PA.23 Fuel Cell Daria Roll installation procedures. Tuel cell learners checked for resistance. No order to remove and 9-11 installation procedures. Tuel cell senders checked for resistance. No order to real check and ops check good. DATE 7/21/2009 SIGNED DATE 7/21/2009 SIGNED DATE 7/21/2009 SIGNED DATE 7/21/2009 SIGNED Work Order 12847 Becreel Taman, AAP 2845178 IA Printed by EBe 3 (descomadia com) Resistance all all addressive off of surfaces, Instituted new: SMA 2039-1-1 5/M 1024 left wing, SMA 2039-1-2 5/M 1024 Right Wing, SMR 2039-2-1 5/M 1027 left Histornal, SMA 2039-1-2 5/M 1016 Right Harizonial, and SMR 2039-3-1 5/M 1012 Vertical Siabilizer deice boots, Institution petformed in accordance with SMA Report 97-37-047 clasted June 29, 2006. Countied with AD 2009-13-06 paragraph (e)(1) by Arpusing Lork assembly and all nest haggage latch springs peters pins, and softer plan late accordance of the paragraph (e)(1) at harver largeraph (x)(1) replacement near olar at 2304:3 tack time, paragraph (e)(2) inspection near olar at 2409:3 Tuesh pine. But 2304:3 tack time, paragraph (e)(2) 2304:3 SUB-TOTAL this page		MODEL PA23-2: S/N 27-4480 REG NO: 13839	Pic	501 Sky Rench Drive Petaluma, CA 94954-3906 Phone: (707) 765-1848		A/C TSN: 2290 5	-
Determined by Elle 3 (descomedia com) 8-25-2001 2304.3 Tuch Time. Removed all wing and Tail paramain chine boots. Installed new: SMA 2039-1-1 5/N 1024 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2		Fuel bladders (the lower inbot Piper maintena	(4 ea) removed a ard comers of ea ance manual cha	ch bladder for installing STC number S/ pter 9-4 removal and 9-11 installation p	101237AT. "Piper PA-23 Ft	iei Celi Dubiu i/II iuaminadou ' Maa	
8-35-209 2304.3 Tuch rine. Removed all wing and Tail paramaise claice boots. Instituted new: SMA2039-1-1 1/N 1024 (Kraned all ald adhesive Off of Surfaces, Instituted new: SMA2039-1-1 1/N 1024 left wing, SMA 2039-2-2 5/N 1029 Right Wring, SMR 2039-2-1 5/N 1017 left Hirizontal, SMA 2039-2-2 5/N 1016 Right Horizonial, and SMA 2039-3-1 5/N 1012 Vertical Stabilizer deise boots, Installation performed in accordance with SMA Appear 97-37-047 dated June 29, 2006. Complied with AD 2009-13-06 paragraph (e)(1) by Arplusing Lor assembly and all nost hargage latch springs pelevis pins, and corter pins with now. larragraph (e)(1) performent near dive at 2304.3 tack time, paragraph (e)(8) inspection next due at 2404.3 Tuch rime. Burg. 98 AP327 4448 2304.3 2304.3		DATE: 7/21/20	09		Me		1
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left wing, 5MA 2079-th 5/N 1024 Right Wing, 5MR 2039-2-1 5/N 1017 left Harizonial, 5MA 2039-2-2 5/N 1016 Right Harizonial, and 5MR 2039-3-1 5/N 1012 Vertical Stabilizer deice boots. Instrultation performed in accordance with 5MA Aepon 97-37-047 closed June 29, 2006. Complied with AD 2009-13-06 paragraph (e)(1) by Arplusing Lock assembly and all nost baggage latch springs, clevis pins, and correr pins with new lunggraph (e)(1) replacement near dive at 2304.3 tack time, paragraph (e)(3) inspection near class at 2404.3 tack time. Bung- again A1327 4428 2304.3 2304.3 SUB-TOTAL this page					•		
Herizonial, SMR 2039-2-2 5/N 1016 Right Herizonial, and SMR 2039-3-1 5/N 1012 Vertical Stabilizer deice boots. Instrulution performed in accordance with SMR Acport 97-33-047 Clared June 29, 2006. Complied with AD 2009-13-06 paragraph (e)(i) by Arpuring Lock assembly and all nest baggage latch springs, clevic pins, and cotter pins with new. largerath (e)(i) replacement near due at 2304.3 tach time. paragraph (e)(b) inspection next due at 2404.3 tuch rime. Bung- 98- A13274428 2304.3 2304.3 SUB-TOTAL This page		1	1.0				
Vertical Stabilizer deice boots. Installation performed in accordance with SMA Appearance 97-37-047 dated June 29, 2006. Complied with AD 2009-13-06 paragraph (e)(1) by Appluring Lock assembly and all nose hargage latch springs policies pins, and cotter pins with new lunggraph (e)(1) replacement near due at 2304.3 tach time, paragraph (e)(8) inspection next due at 2404.3 tach time. Burg. 98-A13274428 2304.3 BUB-TOTAL this page	Herizani	J SMA	2039-2-2	5/N 1016 Right Hori	sonial, and SA	1R 2039-3-1 5/N101	7
97-33-047 clared Juve 29, 2006. Countlied with AD 2009-13-06 paragraph (e)(1) by Arplacing Lock assembly and all note hargage latch springs, clevis pins, and cotter pins with new laragraph (e)(1) replacement near due at 2304.3 tack time, paragraph (e)(2) inspection next due at 2404.3 tack rime. Bung- 98- AP3274428 2904.3 2304.3 SUB-TOTAL this page							
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(e)(x) inspection next due at 2404.3 Tulk rime. Bung- 98- A13274428- 2904.3 2304.3 SUB-TOTAL this page							
2304.3 SUB-TOTAL this page	(2)(2)	TILL NEW.	- MANALA	1409.7 T.AL	mc A a	9 A1327 4428	
2304.3 SUB-TOTAL this page	[2][8]	1 mifecture	WAN SING	2904.3	- Amp		
23/14 2 TOTAL—Carry forward to next page		23042	SUB-TOTAL				
		33773	TOTAL-Ca	rry forward to next page			

Page No. 1				
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	ς.
	23043	TOTAL brou	ught forward from previous page	
Remore Dupon Contro Balano Stabila Aircraf Dial Ea	its Imron sys al surface bu be figures as ator 0.0 in/lb	surfaces, stristem. Paint ishings and is follows — is using 7 5 jacks and a s Aircraft Paint Cadiz O	ripped, etched, alodined, primed, and painted the airframe using colors — White 7848U, Red M1150U, Black 535U bearings lubed. Control surfaces balanced and installed. Ailerons (right) 4.42 in/lbs (left) 6.35 in/lbs, Rudder 49.2 in/lbs lb test weight. retraction test performed. ainting Inc Ailerons (1866)	
0		MAKE Pow MODEL PAZ3 S/N: 27-4480 REG NO 138 WORK ORDEJ	501 Sky Ranch Drive Petaluma CA 94954-3908	DATE 9/7/2010 A/C TSN: 2329 99 TACH: 2329 99
9/07/201		Inspection Recognation, and date is 9/201 battery, clear 99%. Due ag I/A/W continuaments insuladjustment is 80-18-10 Eff sec. (1) and filler companier or 12/2011. All combuston to normal. Due valve Companier Companie	ection per FAR 91 409(a)(1), completed, using Piper Service Manual Pn. 753-564, IR860921, 0 eport, items D. Thru. I. See Following corrected discrepancies ELT complied with FAR 91.20 nd impact signal testing. See ACA3-13-18, Sec. 12-22, a thru.f. ELT tested satisfactory Batteri (2, ELT test due again 9/2011 Battery complied with Manufacture capacitance check for anni, inspect, charge for two hours, perform capacitance test, recharge to specifications, service a jain 9/2011 Vacuum central and relief filters replaced I/A/W Airborne Service Letter 59A Evided airworithiness requirements instructions per Brackett Air filter Document I-194 Engine Rt liation removed and replaced with customer supplied insulation Electric boost pump Lt. removes seal. No defects noted. Re-installed seal, screw and bightened jaim nut. Leak and opsiche 09/08/80 Piper Fuel Selector valve inspection complied with by visual and operational inspect (2), amendment 39-3903. No discrepancies noted. Due again in 100 hours at 2499-29 hours. Intensity of the linest complied with by regulating air pressure into lines. Lines not block and they hold 2004-21-05. Eff. 11/19/2004, Prevent combustion by-products (carbon-monoxide exhaust) a heaters. Complied with Para. (e), (1), (i) pressure decay satisfactory no leaks noted & (ii) pressing and 123 heater his. or 9/2012 A D. 2004-25-16 Eff. 01/05/2005 Prevent failure of the heat filed with by para. (1) & (2). Next due 9/2011 or 2329-99 which ever occurs first A D. 2009-13 of detect and correct damaged, worn, corroded, or non-conforming nose beggage door compor (2) complied with by inspection and lubrication Brake calipiers safetied with correct gauge safe testing on P/O 6189. Bottle inspection after customer installation. No defects noted. Oxygen systemed after Lt. Ph. F-6-5A. Sn. A310T, removed and sert for overhaul. Installed overhauled unit in original location. Ground run-up completed. Adjusted governor fine pitch stop to 2550 static RPM. Ops check good Alternators Lt. &	27 (d), inspection, battery es replaced. Battery due invalid certification. Remove and install. Battery at ingine air filters replaced. Propeller de-ice winng ived to inspect tock good. A.D. bon as per Par (b), sub. A.D. 88-21-07 R1 Fuel id pressure. Due again and fuel leakage from the sure switch operation or fuel regulator shutoff 3-08, effective date inents. (S.B. 1194A). By wire Oxygen bottle item serviced to 1850 onginal location. Gruuniu eller Rt. Ph. F8-5A, Sn. effective for power onal Airparts Inc. FAA ang brackets removed.
23	9.99	I CERTIFY TH		Work Order 13169 y EBs 3 (datcomedia.com)
		561 Sky Rai Hangar 18A Aircraft <u>P10</u> IFR Certifica An encoder, Performed a 91 413(b) ai Ancendix E	nics FAA CRS# V94R452Y nch Dr Suite I, Petaluma, CA 94954 707-775-4756 PER Reg No. N.13839 ation I transponder, altimeter integration test was as required by FAR Part 91 411 (a)(3) and nd found to comply with FAR Part 43, and Appendix F Aviorics' WO# In Thand Form CA 021 for details. Date 1 2000	

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	D SIGNATURE	ESCRIPTION OF W & CERTIFICATE NO. (ORK PERFORMED— OF PERSON PERFORMIN	G WORK
	2329.99	TOTAL brought fo	orward from previous	page		
MAKE Piper MODEL PA23-256 SN 27-4480 REG NO 13839 WORK ORDER 1 Airframe Entit	3651 Piper	Mangon Aircra 501 Sky Ranch Drive Petaluma, CA 94954- Phone: (707) 765-184	-3908	fean, inspect, charge for tw fully serviced Concord 35A	DATE: 02 January, 2012 AAC TSN: 2374.05 TACH: 2374.05 o hours, perform capacitance XC Sn.40464247. Due again	
DATE: 02 Janua	nry, 2012	SIGNED SIGNED III III III III III III III III III I	41	_	Work Order: 13651 EBis 3 (datcomedis.com)	
		MAKE: Piper MODEL PAZ3-250 SN: 27-4480 REG. NO: 13839 WORK ORDER: 13651	501 Sky Petalum	on Aircraft, Inc. Ranch Drive a, CA 94954-3908 707) 765-1848		DATE: 01 February, A/C TSN: 237 TACH: 237
		D Thru. I. See followin AC43-13-1B, Sec. 12-2 with Manufacture cape specifications, service a removed and purged of Li. door actuator remov- link center bott and safe galleys on right and laft brackets. Reposing. Oper 88-21-07 R1 Fuel filler of due again 2/2013. A LI 2/2013 or 2/474.05 Int. v tension adjusted to 20 R	ng confected discrepanicies E. Z., a. thru f. El. Tiested satisfacicitance check for annual certified install. Battery failed at 33° apear. Alternator rotor repaired frapped air. Main fuel tank Red, cleaned, inspected and set sted. Adjusted up lock hook bit engine removed to install cust fittings on fuel flow dividers. Mirational and leak check satisfac compartment vent times complicity of the control o	tory Batteries replaced. But cation. Remove battery, cle 6 Vecuum central and rel and returned to service. Instandant contacts cleaned in replaced. Door actuator ott and safetted. Geer evun omer supplied insight instruessured and installed new fatory. Nose geer door hing of with by regulating air prevent failure of the heater later thin cable tension adjuilled pressure switches for metalling pressure switches for the pressure s	attery due date is 2/2014, ELT te en, inspect, charge for two hours inf filters replaced VAWA Airborn telled unit in original location. Op d of corrosion and lock weethers in reinstalled. Ope and leak check g through 6X times normal open ment Corp. oil temperature prob- ual lines manufactured by Sacra se pins trimmed and safeted to ca seure into lines. Lines not locks it us! regulator shutoff valve. Cor sted to 15 lbs. Turnbuckles safe sew Insight G3 unit. Fit and mour second. But leter time units tension.	185, Table III-I, Inspection Report, Bertion, and impect signed testing. See at due agein 2/2013 Battery compile is, perform capacitance test, recharge a Service Letter 59A Alternator Rt. secheck good Brake system Rt. replaced. Ope check good Main gripping and the good. Main geer Rt. adjusted drag atton. Ope check good Forward oil es. tratelled fuel flow sensors and mento Sky Ranch. Connected teer strut. Ope check good A.D. d and they hold pressure. Inspection replaced with by para. (1) & (2). Next died Stabilator subopitol bridle cable sted oil pressure manifold on engine n adjusted to 15 lbs. Turnbucktes. Oxygen system service to 1850 psi
		I CERTIFY THAT THIS	2012 SIGNED:	HECKED NORMAL OTED IN ACCORDANCE V ABP- 2845176 IA		Work Order: 138
2/4/2012	2371.31		WCORP BAT MINED AS		AXC 5/W 40	2464247 LPL895776IN
Prefesa	2374.51		SPECTION D	THY CBE	12013 1	MINSTELL
			40488287		·····	
07/11/12	2374.31		od WHELEN LANDING LIGHT Model PLED461L Senal No. I 01-0790623-10 FAA-PMA v No change in Wt & Bal	00900 vt 9.0 oz. P	talled WHELEN TAXI LIGHT 1: Model PLEDIT Senai No (N 010771424-15 FAA-PMA w No change in Wt. & Bal	01367
	2517.5	SUB-TOTAL this pag	-			

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	•	2374.	31	TOTAL bro	ught for		PS	A GI	REE	V LE	D NA	V BL	UB I	NSTA NSTA	ALL ALL Rai	.ED .ED		-						
07/11	12		-				ro	07/1	1/20	12 N	o ch	ange	in w	rt. & E	_									
- 1		2387.	16	2387.46	-															0	ATF 11	July, 201	12	-
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-		_	MAKE	Piper	4			ngon Sky Ra		due.														
			SAL	EL. PA23-250 27-4480 NO: 13839	Pip	èr		Sky Rai Iuma, C ve: (707	7) 765	1848														
			WOR	K OKDER 130.0		-	2000		Λ			-4	. oriair	al local	tion.	and sal	fetied.	Aircraft	jacked .	and g	eer swur	ng throug	m	-
				gear actuator rem		ed, insp	ected a	and re-	•	i Instal	led act	LIBROY II	À		1									_
			5X tir	gear actuator rem nes normal operat	ion. Leak an			+	V	_/		1		$\langle \chi \rangle$							Vork Order: 13918 (datcomedia.com)			
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	MAKE	Piper			Mangon	Airci	raft, I	inc.									,	TACH	2400.4	41				1
	MODE SAN 2	PA23-250 7-4480 NO 13839			501 Sky Ran Petaluma, Ci Phone: (707)	A 9490	4-3900																	l
_	WORK	ORDER 141												T-b	-i- II	ILI Indo	nection	n Repor	t, Items I	D.				١
_	Airfr	Inspection P	es _Y FAR	91 409(a)(1), com ected discrepance thru! ELT tested	pieted, using	Piper	Service	Manu R 91 2	ei P n. 107 (d),	753-56 inspec	dion, b	90921, ettery (08/21/ popirati n 6/201	on, and 14 Ba	d imp	pact sign y comp	nel ten	sting 84 with Man	e Macture	•				l
	AC43	13-1B, Sec. 12	22	Bruf ELT tested	move batter	y, clean	, inspec	ct, cha	rge for	two ho	niaced	MANI	apacii Arbom	e Servi	ice L	etter 56	9A	Engine a	oned					
	capaci	and install B	attery	at 100%. Due aga	in 6/2014 \ rements insti	Vacuum ructions	per Br	ackett	Ar fille	y Docu	ment l	.194 and hyd	Main (traulic	pear str fluid. No	io lea	aks not	ed Or	os check	good					
_	inspec	OF CT PA E	el She	compartment ven	d lines compl	ned with	ושיו עם ר	Missir A	40 000	a (tage	nd fuel	leakag	e from	the con	mbul	SUON I'M	- 600	115 A	D.					
_	2004-2	1-05, ER 11/	9200	secay satisfactory.	no leaks not	ed & (II)	press	the part	cahe (compli	ed with	by part	a. (1) 8	(2). No	o del	fects no	oted. I	Man on	logf					
	or 2500 compo	nents S.B. 11	94A 0	5 Prevent failure of 9-13-05, effective o omplied with visual	inspection	No defe	icts not	ed N	Vain gi	ear doo	r Rt. O	MOORIT	puan	JUII 0001						-				
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124/20	014			
127 0	AIRCRAFT M MODEL: PA2 S/N: 27-4480 REG NO.: N1	23-250	CALIBRO AVIONICS 501 SKY RANCH DRIVE PETALUMA, CA 94954 707-775-4756 FAA CRS NO. V94R452Y	DATE: 24 Jan 2014 A/C TSN: 2417.9 TACH: 2417.9
	(a)(3) and 91 V94R452Y3)	.413 (b) and four	coder, transponder, altimeter integration test was performed to comply with FAR Part 43 APP E and APP F. See a certification is due Jan 2016. Tim Rogers	ned as required by FAR 91.411 attached certification results (CRS
	1	1 1		· · · · · · · · · · · · · · · · · · ·
101/20	2438.13	3	CONCORD BATTERY RG-35AX(SER NO 40488287 REMOVED CONCORDE BATTERY RG-35AX SER NO 40664875 INSTALLED PER MANUFACTURES INSTRUCTION	KC
			Battery Removed 04/01/2017	the second of th
	S/S/RI	AKE: Piper ODEL: PA23-250 N: 27-480 EG. NO: 13839 ORK ORDER: 14733 irframe Entries	Mangon Aircraft, Inc. 501 Sky Ranch Drive Petaluma, CA 94954-3908 Phone: (707) 765-1848 AR 91.409(a)(1), completed, using Piper Service Manual Pn. 753-564, IR8	A/C TSN: 2438.31 TACH: 2438.31
[15]	A ATT The arrangement of the control	ODEL: PA23-250 N: 27-4480 EG. NO: 13839 FORK ORDER: 14733 Inframe Entries Innual Inspection per FA Innual Inspection per FA Innual Inspection per FA Innual Inspection per FA Innual certification. Rem Inled Revt installed. Next ins Innual certification. Rem Inled at 70%. Installed in Innual certification. Vac Invorthiness requirement Invorthiness requirement Inspection with new Insealed. Installed in or Innual inspection as Insealed. Installed in or Innual inspection as Insealed. Installed in or Insealed.	501 Sky Ranch Drive Petaluma, CA 94954-3908	A/C TSN. 2438.31 TACH: 2438.31
[15]	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	ODEL: PA23-250 N: 27-4480 EG. NO: 13839 FORK ORDER: 14733 Inframe Entries Innual Inspection per FA Innual Inspection per FA Innual Inspection per FA Innual Inspection per FA Innual certification. Rem Inled Revt installed. Next ins Innual certification. Rem Inled at 70%. Installed in Innual certification. Vac Invorthiness requirement Invorthiness requirement Inspection with new Insealed. Installed in or Innual inspection as Insealed. Installed in or Innual inspection as Insealed. Installed in or Insealed.	501 Sky Ranch Drive Petaluma, CA 94954-3908 Phone: (707) 765-1848 AR 91.409(a)(1), completed, using Piper Service Manual Pn. 753-564, IR8 prected discrepancies FAR91.207 (d) ELT Inspection and Testing comp spection due 8/2015 and battery replacement due date 10/30/2016. Batte nove battery, clean, inspect, charge for two hours, perform capacitance test new fully serviced Concorde RG-35AXC. STC 337 form filled out and copy courn central and relief filters replaced I/A/W Airborne Service Letter 59A ints instructions per Brackett Air filter Document I-194 Engine left hydrau good Engine right propeller governor removed, cleaned and inspected. I w gasket and torqued nuts. No leaks noted. Function check satisfactory inginal location. Gear swung through 2X times normal operation. No leaks ned of debris. No leaks noted A D. 80-18-10 Eff 09/08/80 Piper Fuel Set is per Par (b), sub. sec (1) and (2), amendment 39-3903. No discrepancie iller compartment vent lines complied with by regulating air pressure into w i-25-16 Eff. 01/05/2005 Prevent failure of the heater fuel regulator shutoff ver occurs first Hydraulic pump Pn. 26802-3, Sn. 0K9-0553 removed for o ind run up performed. Cycled flaps 4X times. No leaks noted. Ops check go system removed. Installed per FAA approved STC number SA1120SE Door ion A2, 1 thru 18, on main cabin door Form 337 completed and copy sent of systems installed per Installation and Operations Manual Pn. IOM-Legac or Alteration as a non structural penel was used to mount the vane. No cha	A/C TSN: 2438.31 TACH: 2438.31
5/15/14	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	ODEL: PA23-250 N: 27-4480 EG. NO: 13839 /ORK ORDER: 14733 Inframe Entries nnual Inspection per FA nru. I. See following co attery installed. Next ins nual certification. Rem illed at 70%. Installed in ue again 8/2015 Vac nvorthiness requiremer also noted. Ops check g- riginal location with new -sealed. Installed in or nain removed and clean perational inspection as D. 88-21-07 Rt Fuel filu us 8/2015 A D. 2004- 2538.31 TT which eve- tith new gaskets. Groun EM door slide guide sy VA-B40C10M&O science ircraft records A Incrain ngle of Attack by Alpha stermined to be a Mino IRCRAFT GROUND OI CERTIFY THAT THIS / ETERMINED TO IN All	501 Sky Ranch Drive Petaluma, CA 94954-3908 Phone: (707) 765-1848 AR 91.409(a)(1), completed, using Piper Service Manual Pn. 753-564, IR8 precised discrepancies FAR91.207 (d) ELT Inspection and Testing compspection due 8/2015 and battery replacement due date 10/30/2016. Battenove battery, clean, inspect, charge for two hours, perform capacitance testing control of the provided Concorde RG-35AXC. STC 337 form filled out and copy cours central and relief filters replaced I/A/W Airborne Service Letter 59A Institutions per Brackett Air filter Document I-194 Engine left hydrau good Engine right propeller governor removed, cleaned and inspected, I we gasket and torqued nuts. No leaks noted. Function check satisfactory If the propeller governor removed, deaned and inspected, I we gasket and torqued nuts. No leaks noted. Function check satisfactory is per Par. (b), sub. sec (1) and (2), amendment 39-3903. No discrepancialler compartment vent lines complied with by regulating air pressure into ve.125-16 Eff. 01/05/2005 Prevent failure of the heater fuel regulator shutoff ver occurs first Hydraulic pump Pn. 26802-3, Sn. 0K9-0653 removed for or not not performed. Cycled flaps 4X times. No leaks noted. Ops check go ystem removed. Installed per FAA approved STC number SA1120SE Door for A2, 1 thru 18, on main cabin door Form 337 completed and copy sent of placed on scales and a Weight & Balance computed for gross weight, us a Systems installed per Installation and Operations Manual Pn. IOM-Legac or Alteration as a non structural penel was used to mount the vane. No chall RWORTHY CONDITION Michael Tillman, AAP: 2845176 IA	TACH: 2438.31 60921, 08/21/86, Table III-I, Inspection Report, Items D. Ilied VAW AC43-13-18, Sec. 12-22, a. thru f. New ELT ery complied with Manufacture capacitance check for I, recharge to specifications, service and install. Battery sent to FSDO in Oklahoma and copy in aircraft records. Engine air filters replaced VAW continued ilic pump adapter "O" rings removed and replaced. No No defects noted at this time. Reinstalled governor in Nose gear door actuator removed, inspected and toted. Ops check good Fuel quick drain Lt. wing tip lector valve inspection complied with by visual and so noted. Due again in 100 hours at 2538.31 hours sent lines. Lines not block and they hold pressure. Next valve. Complied with by para. (1) & (2). Next due 8/15 verhaul. Re-installed overhaul unit in original location tod Door Steward door assist gas spring installed. Steward installation instruction sheet # to FSDO in Oklahoma City and copy made pert of the seful load and CG. Results added to AFM records by, Rev D, section 3.1 thru 3.9. This installation is nige to Weight & Balance.

	тот		TACH OR		DESCRIPTION OF WORL	K PERFORMED			
DATE	TIM IN SERV		RECORDING METER TIME DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK						
	243%	2438.31 TOTAL brought forward from previous page							
عامايد	- !	REG. NO WORK (PA23-250 4480 0: 13839 DRDER: 14939	501 Sky Petalum	on Aircraft, Inc. Ranch Drive a, CA 94954-3908 707) 765-1848	DATE: 09 February, 2015 A/C TSN: 2478 33 TACH: 2478 33			
407/13			me Entries nings and discs, Rt. 8	Lt. main wheels, remove	ed and replaced. Linings and discs contribute	ed IAW Cleveland conditioning procedures.			
	<u> </u>	DATE:	09 February, 201		, A&P 2845176 IA	Work Order: 14939 Printed by EBis 3 (datcomedia.com)			
4/15/2016		→	MAKE: Piper MODEL: PA23-2: S/N: 27-4480 REG. NO: 13839 WORK ORDER:	50	Mangon Aircraft, Inc. 501 Sky Ranch Drive Petaluma, CA 94954-3908 Phone: (707) 765-1848	A/C TS	April, 2017 N: 2488.63 H: 2488.63		
		_	new fully service	d Gill G35 battery Inspec	XION due again 4/2010 Englie all Inters Et.	we hours, perform capacitance test. Battery failed at 71% & Rt. replaced VAVW continued airworthiness requirement them to writing the properties of the pro	ne into		
			lines. Lines not be as per Par. (d), s 2009-13-06, effer Complied with 10 clamps from rise Piper Maintenan Maintenance Mare-sealed. Syste Wheel halves of bolts to 90 in. Ibs linstalled onto ax AIRCRAFT GRO	ub. sec. (1), amendment ub. sec. (1), amendment ctive date 7/24/2009, To 10 hr visual inspection of to transition torqued and ce Manual chapter 8A-29. Torq m purged of trapped air a sained and inspected. Wh i, installed onto axie, torq le, torqued and safetied. UNID OPERATED, ALL: THIS AIRCRAFT HAS	June A.D. 2003-05-13 Eth. 22503 Pipe Hap I 39-13142 effective June 23, 2003. No discredetect and correct damaged, worn, corroded, door components. No defects noted. Moving it disafetied. Re-positioned flange to center. No Discrete Transport of Torqued mounting hardware to 500 in. lbs Brake and reservoir serviced. No leaks noted. Ops cheel bearings packed with Aeroshell 22. Re-assembled main wheel process of the Company of the Comp	epancies noted. Due again in 500 hours at 2988.63 hour or non-conforming nose baggage door components. (S. parts all lubricated. Ops check good Engine Lt. Exhau leaks noted Engine Lt. shock mounts removed and replaced per Pile master cylinder pilot Lt. side removed, cleaned, inspected, good Main gear and nose gear tires removed an seembled nose wheel assembly with new tire and torque assemblies with new tires and torqued wheel bolts to 15	irs A.D. B. 1194A) ist "V" band optaced per optaced and id replaced id wheel 50 in. lbs.		
			lines. Lines not be as per Par. (d), s 2009-13-06, effer Complied with 10 clamps from rise Piper Maintenan Maintenance Mare-sealed. Syste Wheel halves of bolts to 90 in. Ibs linstalled onto ax AIRCRAFT GRO	lock and they hold press; ub, sec. (1), amendment ctive date 7/24/2009, To 10 hr visual inspection of r to transition torqued and ce Manual chapter 8A-29. Torq m purged of trapped air a saned and inspected. Wh i, installed onto axle, torq let, torqued and safetied. DUND OPERATED, ALL S T THIS AIRCRAFT HAS I O BE IN AIRWORTHY C	June A.D. 2003-05-13 Eth. 22503 Pipe Hap I 39-13142 effective June 23, 2003. No discredetect and correct damaged, worn, corroded, door components. No defects noted. Moving it disafetied. Re-positioned flange to center. No Discrete Transport of Torqued mounting hardware to 500 in. lbs Brake and reservoir serviced. No leaks noted. Ops cheel bearings packed with Aeroshell 22. Re-assembled main wheel process of the Company of the Comp	spancies noted. Due again in 500 hours at 2988.63 hour or non-conforming nose baggage door components. (Sparts all lubricated. Ops check good Engine Lt. Exhauleaks noted Engine Lt. shock mounts removed and re. Engine Rt. shock mounts removed and replaced per Pierraster cylinder pilot Lt. side removed, cleaned, inspect good Main gear and nose gear tires removed an assembled nose wheel assembly with new tire and torque assemblies with new tires and torqued wheel bolts to 15 THE REQUIRMENTS OF A ANNUAL INSPECTION AND Work On	irs A.D. B. 1194A) B. 1194A) B. 1194A) B. 1194A) B. 1194A) B. 1194C B.		
		 	lines. Lines not be as per Par. (d), s 2009-13-06, effer Complied with 10 clamps from rise Piper Maintenance Mare-sealed. Syste Wheel halves of bolts to 90 in. Ibs Installed onto ax AIRCRAFT GRO I CERTIFY THA DETERMINED T	lock and they hold press; ub, sec. (1), amendment ctive date 7/24/2009, To 10 hr visual inspection of r to transition torqued and ce Manual chapter 8A-29. Torq m purged of trapped air a saned and inspected. Wh i, installed onto axle, torq let, torqued and safetied. DUND OPERATED, ALL T THIS AIRCRAFT HAS I O BE IN AIRWORTHY C. II, 2017 SK	ure A.D. 2009-15 EIn - 22303 No discre- detect and correct damaged, worn, corroded, door components. No defects noted. Moving I asfetied Re-positioned flange to center. No Torqued mounting hardware to 500 in. lbs Brak- ind reservoir serviced. No leaks noted. Ops of the leel bearings packed with Aeroshell 22. Re-as- jued and safetied. Re-assembled main wheel SYSTEMS CHECKED NORMAL. BEEN INSPECTED IN ACCORDANCE WITH CONDITION.	spancies noted. Due again in 500 hours at 2988.63 hour or non-conforming nose baggage door components. (S. pearls all lubricated. Ops check good Engine Lt. Exhauleaks noted Engine Lt. shock mounts removed and re. Engine Rt. shock mounts removed and replaced per Pie master cylinder pilot Lt. side removed, cleaned, inspect pearls of the pearls of the pearls of the sembled nose wheel assembly with new tire and torque assemblies with new tires and torqued wheel bolts to 15 or THE REQUIRMENTS OF A ANNUAL INSPECTION AND THE RESULT OF	irs A.D. B. 1194A) ist "V" banch oplaced per iper cted and did replaced, d wheel 50 in. lbs. ND WAS der: 1521		
			lines. Lines not be as per Par. (d), s 2009-13-06, effer Complied with 10 clamps from rise Piper Maintenan Maintenance Mare-sealed. Syste Wheel halves do bolts to 90 in. Ibs Installed onto ax AIRCRAFT GRO I CERTIFY THA DETERMINED TO ATE: 01 April	lock and they hold press; ub, sec., (1), amendment ctive date 7724/2009, To 00 hr visual inspection of r to transition torqued and re Manual chapter 8A-29 nual chapter 8A-29. Torq m purged of trapped air a saned and inspected. Wh is, installed onto axle, torqued and safetied. UNDO OPERATED, ALL: T THIS AIRCRAFT HAS: O BE IN AIRWORTHY C II, 2017 SK Mich	June A.D. 2009-13 EII. 2023 OS 19 Piet hap 139-13142 effective June 23, 2003. No discredetect and correct damaged, worn, corroded, door components. No defects noted. Moving it disafetted. Re-positioned flange to center. No 17 Torqued mounting hardware to 500 in. lbs Brak noted mounting hardware to 500 in. lbs Brak noted reservoir serviced. No leaks noted. Ops of the local bearings packed with Aeroshell 22. Re-asqued and safetied. Re-assembled main wheel systems CHECKED NORMAL. BEEN INSPECTED IN ACCORDANCE WITH CONDITION. GNED Battery G	ppancies noted. Due again in 500 hours at 2988.63 hour or non-conforming nose baggage door components. (Sperts all lubricated. Ops check good Engine Lt. Exhauleaks noted Engine Lt. shock mounts removed and replaced per Pie e master cylinder pilot Lt. side removed, cleaned, inspecheck good Main gear and nose gear tires removed anssembled nose wheel assembly with new tire and torque assemblies with new tires and torqued wheel bolts to 15 THE REQUIRMENTS OF A ANNUAL INSPECTION AND Printed by EBis 3 (datcompany).	irs		
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usert Boue		MOD S/N: REG WOR FAR (a)(3) V94R	lines. Lines not be as per Par. (d), s 2009-13-06, effer Complied with 10 clamps from rise Piper Maintenan Maintenance Mare-sealed. Syste Wheel halves ob bolts to 90 in. Ibs Installed onto ax AIRCRAFT GRO I CERTIFY THAT DETERMINED TO DATE: 01 April DATE: 01 Apr	lock and they hold press; ub, sec. (1), amendment ctive date 7724/2009, To 00 hr visual inspection of r to transition torqued and ce Manual chapter 8A-29 nual chapter 8A-29. Torq manual chapter 8A-29. Installed onto axie, torq le, torqued and safetied. UNDO OPERATED, ALL THIS AIRCRAFT HAS O BE IN AIRWORTHY O II, 2017 SIGN Michael Piper 2016-15538 II: An encoder, tran II and found to com AR IFR certification Signed	as a constant of the constant	ppancies noted. Due again in 500 hours at 2988.63 hour or non-conforming nose baggage door components. (Sperts all lubricated. Ops check good Engine Lt. Enhauleaks noted Engine Lt. shock mounts removed and re. Engine Rt. shock mounts removed and replaced per Pier master cylinder pilot Lt. side removed, cleaned, inspect good Main gear and nose gear tires removed an assembled nose wheel assembly with new tire and torque assemblies with new tires and torqued wheel bolts to 15 Work On Printed by EBis 3 (datcom	irs A.D. B. 1194A) sit "V" bands splaced per sper sper sper sper sper sper sper s		

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WO SIGNATURE & CERTIFICATE NO. OF	RK PERFORMED— F PERSON PERFORMING WORK
-	2507.3	TOTAL brought for	ward from previous page	
18/01/2018	2507.3	MAKE: Piper MODEL: PA23-250 S/N 27-4480 REG. NO: 13839 WORK ORDER: 16201	Mangon Aircraft, Inc. 501 Sky Ranch Drive Peteluma, CA 94954-3908 Phone: (707) 785-1848	DATE: 01 October, 2018 A/C TSN: 2507 3 TACH: 2507 3
		Airframe Entries Annual Inspection per FAR Thru. I ELT complied with satisfactory. Battery due da 88-21-07 R1 Fuel filler com 2004-21-05, Eff. 11/19/200 Para. (e), (1), (i) pressure d 2004-25, 16 Eff. 01/67/2005	n FAR 91 207 (d), inspection, bettery expiration, and impacte is 6/2023 and ELT test due again 10/2019 Vacuum repartment vent lines complied with by regulating air pressur 4, Prevent combustion by-products (carbon-monoxide exhibicas) satisfactory, no leaks noted & (ii) pressure switch opt 5 Prevent failure of the heater fuel regulator shutoff valve. Cladete 8/28/2017, to prevent failure of the combustion heater	753-564, IR860921, 08/21/86, Table III-I, Inspection Report, Items D ct signal testing. See AC43-13-18, Sec. 12-22, a thru f. ELT tested blief filters replaced I/A/W Airborne Service Letter 59A A D re into lines. Lines not block and they hold pressure A D aust) and fuel leakage from the combustion heaters. Complied with eration normal. Due again at 125.5 heater hrs. or 10/2020 A D. Complied with by para. (1) & (2). Next due 10/2019 or 2607.3 hrs rexhaust extension complied with by determining the heater tail pipe
		AIRCRAFT GROUND OPE I CERTIFY THAT THIS AIR DETERMINED TO BE IN A	RATED, ALL SYSTEMS CHECKED NORMAL. RCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH RIRWORTHY CONDITION	H THE REQUIRMENTS OF A ANNUAL INSPECTION AND WAS
		DATE: 01 October, 201	8 SIGNED Michael Tillman, A&P. 2845176 IA	Work Order: 16201 Printed by EBis 3 (datcomedia.com)
				DATE: 42.04.2018
10/13/2018	MODEL PA2 S/N: 27-448 REG NO.: N	0	CALIBRO AVIONICS 501 SKYRANCH Rd PETALUMA, CA 94954 707-775-4756 FAA CRS NO. V94R452Y	DATE: 13 Oct 2018 TACH:2507.3
	(a)(3) and 91. V94R452Y3) DATE: <u>13 Oct</u>	Next FAR IPR certifica 2018 Signed	omply with FAR Part 43 APP E and APP F. Ition is due Sept 2018. The Rogers	See attached certification results (CRS CALBRO ANCHES PROTESTATE AND ALTHER CERTIFICATION LAW FAR SHATS PART 45 APPENDIX E
				The color of the
01/11/2019	2509.4	MOD: 703 Installed 0 manufactu	ew GILL sealed battery 35-28 Serial No. G03031108 1/11/2019 In accordance with res written instructions le: 2509.4	(8,00) 200 100
				The state of the s

Page No	Threat St. (B. B)		
DATE	TOTAL TIME IN BERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	2509.4	TOTAL bro	ught forward from previous page
05/01/20		2516.5	
		MAKE Piper MODEL PA23-25 S/N 27-4480 REG NO 13839 WORK ORDER 1 Airframe Ent	501 Bky Ranch Drive AC TSN 2516 5 Petaluma CA 94954-3908 Phone (707) 785-1648
		shistactory Battery recharging proced but again 5/2021 part Strut cleaned re-sealed Installe check good Lt : Fuel filter compart 01/05/2005 Prevee first. A D 2004-2	per FAR 91 409(a)(1), completed, using Piper Bervice Manual Pn. 753-664. IR890921, 08/21/89, Table III-I, Inspection Report, Items D. — polied with FAR 91 207 (d) inspection, battery expiration, and impact signal testing. See AC43-13-18. Sec. 12-22, a thruf ELT tested not due to 8 6/2023. ELT test due assain 6/2021. Battery combiled with Manufacture coexcitance check for annual certification. Cleared inspected charged for four hours, performed capacitance test. Battery felied 1st test at 77.3% Performed deep cycle. Linear per Gill manufactures specifications of 5 hour constant charge rate of 3.3 amps. Battery passed 2nd capacitance test at 86.5%. Nose gear strut assembly removed and sent for repeirs. Strut assembly not repearable installed used serviceable customer supplied it inspected and re-seated. Berviced assembly to specification. Anti-retraction valve on Lt main gear removed, cleared, inspected and distribution of clear swung through 5X times normal operation. Power pack serviced to specifications. No leaks noted. Ops. selector remove and replaced with customer supplied serviceable cart. Bushinos installed on middle ettach point. A D. 88-21-07.R1 ment test lines complied with by regulating air pressure into lines. Lines not block and they hold pressure. A D. 2004-25-16.Eft. in failure of the heater fuel regulator shuloff valve. Complied with by pars. (1) 8.(2). Next due 5/2021 or 2616.6 hrs. which ever occurs. In 1/2004. Prevent combustion by-products (carbon-monoide exhaust) and fuel leakage from the combustion heaters. In 1/2004. Prevent combustion by-products (carbon-monoide exhaust) and fuel leakage from the combustion heaters. In 1/2004. Prevent combustion by-products (carbon-monoide exhaust) and fuel leakage from the combustion heaters.
		I CERTIFY THAT	NO OPERATED ALL SYSTEMS CHECKED NORMAL THIS AIRCRAFT HAS BEEN INSPECTION ACCORDING WITH THE REQUIRMENTS OF A ANNUAL INSPECTION AND WAS BE IN AIRWORTHY CONDITION Work Order 18558 Michael Tilmen, AAP 2845176 IA Printed by EBIs 3 (datcomedia com)
30MAR Z	ວປ		FAR IFR CORTIFICATIONS AN ENCODER, TRANS-
	2531.3	2578.3	POUDE, ALTIMETER INTEGRATION TEST WAS
			MERFORMED AS DEQUIRED BY FAR 91, 4(1 (a)(3)
			AND 91.413 (b) the FOURD TO COMPLY IS 17H
			FAR PARTY3 APPENDS: APPF.
			30 WAR ZIZI SIGNERO DENCON
			THE ADIONICS SICHLISTS. FIX CRS 53 DERPEDU 1441 FLIGHTLIDE DR. LINCOLD, CA 94448
Jone 13 2021			Remarel Gill Boltry
			Replaced with Concerte RG-35AXC 41148455
			9.DSWILL ans 2734852 ATP 9-ne 15 2121
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		SUB-TOTAL	this page

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		TOTAL	brought fo	orward from pr	evious page)	_		
	Airfram	ne	Log Entry	•					-
REG#	N13		Date	02/01/2022	Model	PA23-250	Serial #	27-4480	1 _
MFG	Pip	er	ACTT	2546]
Manual F Removed Installed S/N H-V1 Complied air pressi Complied Complied and fuel I I certify the	P/N 753-56 d, inspect Oxygen b 102275. S d with A/D dr with A/D d with A/D deakage fi hat this Al be in airw	and reir cottle P/N serviced # 88-21 nes. # 2004-rom the corthy co	nplied with nstalled m N 800113- Oxygen E I-07R1 Fu -25-16 Pro -21-05 Pro combustion IE has be- prediction.	pection IAW F/n FAR 91-207 In	(D) ELT in by P/N RG- 51515 with PSI. artment verition by pro-	spection and 35AXC, S/N new regulate nt lines com- er fuel regular ducts carbon nual inspecti	I testing. 91148855. or P/N R1224 plied with recutor shutoff value monoxide e	4B, nulating alve.	
	Airfran		Log Entry		Interdal	PA23-250	Sorial #	27-4480	-
REG#		8839 per	Date ACTT	02/01/2022 2546	Model	PA23-230	Serial #	27-4400	1 -
P/N R12 Cylinder Hydgo To Hydro To Cylinder	24B, S/N MFG Date: est Date: est Due: 0 EXP: Da	H-V102 te: 08/20 08/2021 08/2024 ate 08/20	275.)21		3, S/N ST		n new Regula	ator	
F" & Appe	3839 er system ndix, E",	tested in Subpart	Date:// n accordan (c) for son	# 84 4 0 ½ 7 2 100 with part 4 100 miles p	AR 91.413	•			•

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DI	ESCRIPTION OF WORK PERFORMED— & CERTIFICATE NO. OF PERSON PERFORMING WORK				
		TOTAL brought	forward from previous	page				
	7 Nove	mber, 2022	N13839 Piper PA	-23-250 A/C SN: 27-4480 Tach:				
	overhar subpart installe I appro Ronale AP 34 Big Ri	and installed overhauled transponder Start for compliance and left engine cowlines the transponder for the transponder Start for the transponder Sta	auled gyro SN: 5681. Fin: 841111413. Transpoint FAR 91.413. Reping. All items checked greturn to service.	Disabled security system. Removed directional gyro Pn 060-0015-00 SN: Remover transponder GTX330 PN 011-00455-00 SN: 84122324 and installed conder was tested in accordance with part 43, Appendix "F" and appendix "E laced two broken prop deice boot harnesses PN RA1649 and RA19889-3. Regood. All work performed referencing Piper Service manual and AC 43.13-1				
	_	cember, 2022		A-23-250 A/C SN: 27-4480 Tach:				
	referen	cing Piper Service	manual and AC 43.13-1	installed new battery SN 41275800. Ops checked good. All work performed B. I approve this aircraft for return to service.				
	Ronald J Brown AP 3443354 Big River Aviation, LLC							
				·				
			Win Win Aviation					
	Aircraft: Aircraft TT:	N13839 2,555.80	SN 27-4480 Date 11/6/2023	Model: PA23-250				
	report, i Annual o # BA350 wheels a all whee engine ii by mean visual in: by visual control t	tems D thru I.ELT complied capacitance check complete. S.Replaced Instrument Ail and nose wheel, cleaned all sand secured with cotter aboard and outboard Mags of visual inspection of the stabilator to inspection, found to be situated.	ed with FAR91.207(d). New ELT is ted, passed @ 98%. Recharged at a Filter # RA1J7-1. Lubricated all and inspected and regreased, reprints. Landing gear retractions of the second sectors of the second sectors of the second seco	orice Manual Pn:753-564 Table III inspection pattery fitted,# 11-10012. Due 2028. Test due 2024. and installed.Replaced both Bracket Air filters rod ends and flight controls.Removed main placed L/h and R/h brake linings, installed completed, no leaks found. L/h and R/h tion and check.AD 2023-09-09 complied with ects found.AD 2021-25-11 complied with by to defects found.AD 2017-15-05 complied implied with by visual inspection of the flap sual inspection heater fuel regulator shut				
		, found satisfactory.	were performed per Customer					

or appliances identified above argitude by approved for return to service as per the work performed.

J.F.Myburgh 3842492IA

	TOTAL	TACH OR			Page No
DATE	TIME IN SERVICE	RECORDING METER TIME		DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	NK .
		TOTAL bro	ught fo	ward from previous page	
			•		
			Win \	Vin Aviation	
		Model	AIRFRA		
Aircraft: Aircraft TT:	N13239		PA-23-2 SN	27-4480	
Aircraft TC:	4,394		Date	7/24/2024	
1. Replaced	faulty Turbo inle	t temperature	probe w	h new unit # P-110F, tested found satisfactory.	
	ing completed or downlock switch				
		3-7	-2.50.10		
All inspects	ons, work, and re	epairs were pe	rformed	er Customers Request, IAW appropriate manufacturer's	
				or customers Request, IAW appropriate manufacturer's and standard practices. The aircraft, engines, propellers, pr	
	Signature _	77	/	ud	
	5 33 Maria 6 •	Francois My	yburgh A	L P 3482992	
- 1	1		1		
		·····	 		
ferm 200-612: A (IAW 14 (CP (1.413)	WIN _	-		
	12839]_	(AW 34 CFR 91.415)	
		/10 ~1~~~	1	Date 3-3-25 No 1 38.39 Work Order no 2025-042	
tify that the ellimat	to there required by 14 f		_	Fransponder #1 Transponder #2	
ends (Paragraph))	1—	Make G 18 330 Model MIT	
أسه بسيننا					
Lightan Co	CHS FWWD1500 Km		_	certify that the ATC Transponder Test and inspections	
torphia each [a]	CRS 78/WD15/80 (Cas	reage, AZI	\exists	Certify that the ATC Transpender Test and inspections equired by 14 CFR 91.413 were performed this date and found to complywith 14 CFR part 43 Appendix Pare 1	
t ou phone ands I of gills JK	CBS FWWD1580 Cas P	Tol Irres	\exists	Certify that the ATC Transpander Test and inspections required by 14 CFR 91.433 were performed this date and round to complywith 14 CFR part 43 Appendix parer	
tox phone for the phone for th	CRS 78W01580 Kee PLL/ It repr As femos -// 1622, -// 5 1620, 2 0 220, 3 120, 3 120, 4 120	1 of 1 or or 1 or or 1 or or 1 or		Certify that the ATC Transponder Text and inspections required by 14 CFR 91.413 were performed this date and cound to complywith 14 CFR part 43 Appendage (Decide, RJ) CRS 2V(NVD)590 (Decide, RJ)	
Lore phases Foods Foo	CRS PRIVATION CO. Crops An femolo	1 of 17 op 1		Certify that the ATC Transpander Text and inspections required by 14 CFR 91.413 were performed this date and cound to complywith 14 CFR part 43 Appendix 1887 TO CRS 2WCWR3590 (Coolidge, AZ) CERS 2WWD3590 (Coolidge, AZ) certify that the automatic pressure attitude reporting system thecks required by 14 CFR part 91.411	
Low phases Low	CRS PROWOTING K.m. (1 repr. An femos. -/// Jestel. -// Je	1 to 1 trees 1 to 1 t		Certify that the ATC Transponder Text and inspections equired by 14 CFR 91.413 were performed this date and found to complywith 14 CFR part 43 Appendix PRET Signed for CRS 2VOVR3590 (Declide, RJ) CRS 2VVR3590 (Coolidge, AZ) certify that the automatic pressure distance reporting system	
Loc phase Loc	CRS 70WO1 WO Kee (1702 As fines) (1702 As fines) (1702 As fines) (1703 As fines) (1704 As fines) (1705	1 of 1 or		Certify that the ATC Transponder Text and inspections required by 14 CFR 91.413 were performed this data and cound to complywith 14 CFR part 43 Appendix 100 TEXT (15.00 Constitution of the CFR 200 VIDTS-90 (Conting, AZ) or CFR 200 VIDTS-90 (Conting, AZ) certify that the automatic pressure diffusion reporting systems theichs required by 14 CFR part 91.217 and 14 CFR part 91.411 wave basen performed and filed to comply with 14 CFR part 43	
Lore phases Lore phases Lore phases Lore	CRS PRIVATION CO. (1 repr.) An femos. -/// JARRA (1 pa.FC.) -///	1 of 17 op 1		Certify that the ATC Transpander Text and inspections required by 14 CFR 91.413 were performed this date and cound to complywith 14 CFR part 43 Appendix 1977 Signed for CRS 2WOVR1590 (Coolidge, AT) Cortify that the externatic pressure obtaine reporting system thecks required by 14 CFR part 91.217 and 14 CFR part 91.411 were been performed and filled to comply with 14 CFR part 43 appendix E, pare C Encoder #1 Encoder #2 Make:	
Lov ghism Lov ghism Lov ghism Lot	CRS 70WO1 WO Kee (root An fineso	1 of 17 op 1		Certify that the ATC Transpander Text and inspections required by 14 CFR 91.413 were performed this date and cound to complywith 14 CFR part 43 Appendix 14 CFR part 43 Appendix 15 CFS 2NOVEN1590 (Coolidge, AT) CERTIFY that the externatic pressure attitude reporting system checks required by 14 CFR part 91.217 and 14 CFR part 91.411 were been performed and filled to comply with 14 CFR part 43 Appendix 6, pare C Encoder #1 Encoder #2 Make:	

SUB-TOTAL this page

Win Win Aviation AIRFRAME

Aircraft:

N13839

SN

27-4480

Model:

PA23-250

Aircraft TT:

2,557.20

Date

3/12/2025

- 1.) Annual Inspection completed as per FAR91.(a)1), using Piper Service Manual PN: 753-564

 Table 111 Inspection Report, items D thru I.
- 2.) Lubricated all rod ends and flight controls and pulleys.
- 3.) Bracket Air Filters inspected, found clean and satsfactory.
- 4.) ELT Test completed, found satisfactory, Battery due 2028.
- 5.) Removed main wheels and nose wheel, cleaned and inspected bearings, found satisfactory, re-greased and isntalled, L/h and R/h brake linings and discs found satisfactory.
- 6.) Landing gear retractions completed , found satisfactory, no leaks.
- 7.) Oxygen bottle removed and sent for hydro test, installed and filled. Next due 03/28.
- 8.) Remove and replaced front and rear door lock mechanisms.
- 9.) AD 2021-25-11 complied with by means of visual Inspection of the stabelator tip tube and weight assembly, no defects found.
- 10.) AD 2017-15-05 Complied with by means of visual inspection, found to be stainless steel.
- 11.) AD 2003-09-13 Complied with by means of visual inspection of the flap control tubes found satisfactory.
- 12.) AD 2004-25-16 Complied with visual inspection heater fuel regulator shut off valve, found satisfactory.
- 13.) All AD's Complied with through March 2025.

All inspections, work, and repairs were performed per Customers Request, IAW appropriate manufacturer's maintenance manuals, structural repair manuals, and standard practices. The aircraft, engines, propellers, or appliances identified above are hereby appropriate for return to service as per the work performed.

Signature

J.F.Myburgh 38429821A

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO OF PERSON PERFORMING WO	RK			
		TOTAL brought fo	orward from previous page				
;	HARTS LOG II N1383	SELL AVIONICS INC. D# 1628 04-Novemb	325 CORPORATE ROAD LONGVIEW, TEXAS 75603 H9TR858J ber-2025 WO# 10524-1 PIPER PA-23-250	Pg 1 / 2			
	ACTION: FURTHER RECONFI	TROUBLESHOT AIRCRA TROUBLESHOOTING BY GURED GDL 88 FOR PA	ON: PERFORMED INCOMING INSPECTION. REPANCY: TRANSPONDER LETTER AFT AND CONFERMED PROBLEM, GDL 88 WAS NOT TRANSMITING AIRCRAF Y HOOKING COMPUTER UP TO GDL 88 FOUND UNIT CONFIGURED INCORREG ROPER INPUT AND SET GNS GPS TO MATCH. SYSTEM OPERATES PROPERL				
	P#066-3 INTO VI TEST GO NORMAL	EW. TRIED ANOTHER (IOD. CHECKED VOLTAGE FURTHER TROUBLESHY	REPANCY: HSI INOP L/R NEEDLE INOP, TROUBLESHOT TO FAULTY KI 525A HSI, REPLACED I D L/R PROBLEM RESOVED. STILL HAD PROBLEM WITH GLIDESLOPE NEED GNS AND STILL HAD PROBLEM, RANG OUT WIRING FROM HSI TO NAV UN E ON PINS ON HSI AND FOUND POWER SUPPLY VOLTAGE RUNNING ABOUT OOTING FOUND LAST PERSON TO INSTALL KG102A REMOTE GYRO HAD NO 14VDC AND ALL TEST GOOD.	IT AND ALL 3/4 OF T SET INPUT			
	ACTION.	TESTED NO FAULT FO		<i>/</i> .			
	AC11011.	KEGLUED MAG COMMIN	REPANCY: MAGNETIC COMPASS FELL ASS TO SAME LOCATION IT FELL OFF.				
	ACITON:	TESTED AUTOPILOT	REPANCY: AUTOPILOT STRUGGLING TO HOLD IN AIRCRAFT AND FOUND ALL FUNTIONS NORMAL, INSPECTED STATIC L KEN OFF OF STATIC PORT IN TAIL. REPAIRED LINE AND TEST GOOD.	INES TO ALT			
			And the second s				
		0# 1628 04-Novemb	. 325 CORPORATE ROAD LONGVIEW, TEXAS 75603 H9TR858, ber-2025 WO# 10524-1 PIPER PA-23-250	Pg 2 / 2			
	roller Reassem install	p/n 41281. bled pitch servo w ation manual ST-60					
	Test flight required for resoulution verfication. **** ITEM * 10524-13 ACTION: PERFORMED OUTGOING FUNCTION CHECK AS TO WORK PERFORMED. **** ITEM * 10524-14 ACTION: PERFORMED OUTGOING SAFETY CHECK AS TO WORK PERFORMED.						
	н 9 тыв 58	DAVID HARTSELL	Date				
				Marie Marie Control of the Control o			

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