YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)					
	E HAIS	IGNATU ttach ne	Tripa 22-50 D XXXXX N XXXXX D/OR COMPONENT ID RETURN TO SERVICE RE	16 NTIFE DA	CHANDLER, AZ  (480) 732-9118  BOVE WAS REPORTED AND INSPECTED IN ACCORDANCE WITH THE STATE OF THE REPAIR ARE	CURRENT ION FILE A	NO. 203	7335 A&P	
		Ð					A STATE OF THE STA		

EAR 0	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, I Entries must be endorsed with Name, Rat			hnician or
ATE	-		SERVICE	Repair Facility. (See back pages for other	specific entri	es.)	યો કર
	REG NO	N71	52D	CHANDLER AVIATION INC	DATE	02/01/16	
	MODEL	Tri	pacer	CHANDLER MUNICIPAL	WO#	53028	
	S/N	22-	5016	CHANDLER, AZ	HOBBS	XXXXX	A
	ENG MO	D XXX	XX	(480) 732-9118	TACH	XXXXX	_
	ENG S/	N XXX	CXX		TOTAL	XXXXX	
	THE AIRCRAFT AND AIRWORTHY FOR R	ETURN TO SER	NT IDENTIFIED AF	OVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT ESTATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE.  AUTH.	AT THIS AGENCY.	7335 A&P	
	Bleed bra	akes wit	h MIL 56	06. Replace vent cable. Replace	(3) fuel dra	ains. Clean	·
				w o-rings and reinstall primer con			
		,		END			5,
						the Committee of the co	

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must l	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Te Repair Facility. (See back pages for other specific entries.)			
	· ·		11117/7700		CHANDLER AIR SERVICE 1675 E. RYAN RD CHANDLER, AZ 85286 RFRAME LOG ENTR'	Y		
	N7	152D	MODEL: I	PA-22-150	SN: 22-5016	TACH:		
		OR FABR	IC REPAIR C	OMPLETED TO		AREA BEHIN	D CABIN WINDSCRE	EN.
		Mag	1-9	2				1
	EDV	ARD MAG	GBITANG, A	RP 2611566	3/11/2016	SHOP O	RDER 16-4024	
					,			
	1.8				ŀ		Į.	
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	,			
			Chandle Remove GTX32 Encode AC43-1 Negligi	te Avionics LLC  Ryan #8  er, AZ 85249  ed KT76 and KX170B, and installed  7 and SL40 interfaced with the existing  r Per Garmin Installation manual, GTX IM and  13-1B. All tests are Satisfactory. W&B Changer is ble.  ertificate #3473353_A&R B

BOUNDARY CONTRACTOR OF THE PROPERTY OF THE PRO

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT  TOTAL TIME IN SERVICE  Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)							
		1725 E.	te Avionics I Ryan #8 er, AZ 85249		CRS# Q5I	KR301B			
		Reg.	# A/C	Make	Model	S/N	Tach/hobb	eal core	
		N715	20 Ru	ععد	PAZZ	2020	515	,	
		91.413, Date Wor		formed		omply with 14 CF	nce, required by § R part 43, appendix F.  Order #		

CONSCIONARIO NO SERVENCIA DE SER

		1 · 1	
YEAR 20 DATE	RECORDI TACH TIME		of Technician or
		DESERT RAT AVIATION	
		32424 W BUD RD	1 1
		MARICOPA AZ 85138	
		DATE: 6.24.2016, REG: N7152D, TACH: 0525.46	
		AIRFRAME WORK PERFORMED:	1
		1. Installed Micro Vortex Generator Kit (See 337)	
			,
		END	
		ANDREW ESTES A&P/IA 2828023 Musuca	
9.17			

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Entrina must be	of Insp	ad with A	, Tests, I	Repairs and Alterations	f. Toobninian or
					575 E. RYA NDLER, A				and an arrival
N7152D	MODEL: F		SN: 22-5016		526.7	AFTT:	2360.9	NOTE: TT & TSMOU corrected based on TACI	H change 1/20/1992
LYCOMING SENSENICH	MODEL: 0 MODEL: 7		SN: L-6282-2 SN: 17758	TSMOH: PTSO:	495.2 = 0.0	ETT:	2360.9	NOTE: TT & TSMOH corrected base	ed on TACH change 1/20/1992
FAR 91.207(d)	COMPLIED V	WITH BY V	ISUAL & OPE	CRATIONAL INS	SPECTIO	N OF EL	Γ & BATT	ERY. BATTERY EXPIRES 7/2	2017
AD 57-22-01, I	nflight Fires, I	nspected Pe	r Para 3, 4, & S	B 161a. Next Du	e @ TAC	H: 627			
		1		Visual Inspection			Due @ TA	CH: 627	
				SB342C. Next D	_	CH: 627			
				t Due @ TACH:		- MSR 529	Novt Ir	spection of Struts Due 8/2018.	
				pection of Forks I				-	
	·			AIR INLET ASS		()(-)			
SERVICEABLI	E ATTITUDE (	GYRO, JH65	00A, SN 16663	752P, REPAIRED	BYKEY	STONE IN	ISTRUME	NTS,	
WO# 16-0201,	INSTALLED W	VITH NEW	HOSE NIPPLES	s, AN840-6D, & H	IOSE, 306	5-6			
				OOR STOP ASSE					
				& RIGHT WHEE					
		1		& RIGHT BRAKE			IBLIES	and the same of th	
	*			GHT BRAKE CA			ET/DICUT	GEAR STRUT LINES	
			D LEFT FUEL T		V LOSEL.	AGE & LE	r i/Right	GEAR STRUT LINES	
				ASCOLATER AS	SEMBLY	7			
				IGHT CIRCUIT					
					D, NEW I	AIL BEAC	CON, 01-07	70509-00, INSTALLED VERTIC	AL FIN
NEW GASKET									
									PAGE 1 OF 2

and a series of contract of the series of th

CORROSION REMOVED, BOX PAINTED WITH ACID PROOF PAINT, NEW DRAIN TUBE & COVER WING NUT, AN350-1032,	
INSTALLED BATTERY BOX COVER. NEW TERMINAL NIPPLE, MS25171-3S, INSTALLED POSITIVE BATTERY TERMINAL.	
NEW TERMINAL NIPPLES, MS25171-1S, -2S, INSTALLED GENERATOR & STARTER TERMINALS	
NEW TERMINAL NIPPLES, MS25171-1S, INSTALLED LEFT/RIGHT MAGNETO "P" LEAD TERMINALS	
NEW FILTER, BA-4108, INSTALLED INDUCTION AIR BOX ASSEMBLY	
NEW HOSE ASSEMBLI ES, 624000-8D0420 & 624000-8D0460, INSTALLED OIL COOLER ASSEMBLY	
NEW FITTING, AN823-6D, INSTALLED CARBURETOR FUEL INLET PORT	
NEW HOSE ASSEMBLY, 350-6-0091, INSTALLED BETWEEN GASCOLATER ASSEMBLY & CARBURETOR FUEL INLET	
NEW CLAMPS, MS21919-WDG16, INSTALLED LOWER COWL BAFFLE ASSEMBLY	
MINOR WELD REPAIR LOWER FUSELAGE STIFFENERS AFT OF MAIN GEAR. REPAIR INSPECTED. MINOR FABRIC	
REPAIR & PAINT COMPLETED FUSELAGE BELLY AREA, LEFT GEAR LEG FAIRING, RIGHT WING, LOWER AFT SECTION.	
MINOR SHEET METAL REPAIR LOWER ENGINE COWL, RIGHT BOTTOM AREA, LEFT UPPER GEAR FAIRING, LEFT & RIGHT BOTTOM	GEA
COVERS, LOWER FUSELAGE COVER, & COWLING NOSE BOWL AFT OF SPINNER.	
OPERATIONAL & LEAK CHECKS COMPLETED.	

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. MAINTENANCE COMPLETED IN ACCORDANCE WITH PIPER & OTHER APPLICABLE MAINTENANCE MANUALS.

APPLICABLE ADS CHECKED THROUGH ATP REVISION 8/16/2016

WILL, A&P.3028383.IA	8/19/2016	SHOP ORDER 16-4137
	CHANDLER AI 1675 E. RY	AN RD
	CHANDLER, AIRFRAME L	
N7450D MODEL DA O		
N7152D MODEL: PA-2		TACH: 535.3
MIL-W-22759/16-4, & CLAMPS	S, MS21919-WDG16, INSTALLE	D. NEW AUXILIARY POWER PLUG, 11-00500, WIRE, DADJACENT TO BATTERY BOX
· ·	INSTALLED BRAKE RESERVIOR	
MAINTENANCE COMPLETED	D PER PA22 MAINTENANCE MA	NUAL & AC 43.13-1B
- Langton	9	
EDWARD MAGBITANG, A&P	2611566 10/8/2016	SHOP ORDER 16-4222

YEAR RECO TACH TIME DATE	RDING TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)				
		1725 I Chand Install AC ma ATC A 43 app Satisfa	nite Avionics LLC  E. Ryan #8  filer, AZ 85249  ded Heading Indicator and new filter per anual and AC43-13-1B, and installed new  Antenna and tested per CFR14 Part pendix F, all tests ground and flight are actory  Certificate #3473353 A&A July 4, 2016				

-400P

EAR 0 ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endor	pections, Tests, Repairs and Arsed with Name, Rating and Certificack pages for other specific entries	cate Number of Technician or
			γι:	3013	FAA-PMA (PQ2393NM)	
					SYSTEM  Rosen Code: P,S  SERIAL No: M167511	

was the wall with the same of the same of



5047 E. Roadrunner Drive, Mesa, AZ 85215 Ph. (480) 832-1330 Fax (480) 832-1186

Make Piper Model PA-22-150

Serial Number 22-5016

Tail Number N7152D

The following interior refurbishment items were completed on the aircraft with materials conforming to CFR 23.853(a) and Arizona Aircraft Interior Designs approved processes.

Description	Part Number	<b>Material Description</b>
Seats	2041P/74	Douglass Grey Honeycomb Fabric
	N/A	GBS Eclipse Zodiac Grey Vinyl
Sidepanels	2041P/74	Douglass Grey Honeycomb Fabric
	N/A	GBS Eclipse Zodiac Grey Vinyl
Carpet	AC7315/548	Douglass Seal Nylon Carpet
	N/A	Skandia .250" Carpet Pad
Headliner	5815	Tapis Polar UltraLeather
Sound Reduction	SX-1000	Soundex Product

All work was performed in accordance with aircraft Maintenance Manual, Illustrated Parts Catalog, AC 43:13-18, AC4.13-2B and current FAA Regulations. It was found to be airworthy for return to service. Pertinent details are on file at this repair station under work Order.

Inspected by

\_\_\_ Date Inspected <u>10/04/2016</u>

Work Order: <u>17378</u>

ARIZONA AIRCRAFT INTERIOR DESIGN, INC.

FAA REPAIR STATION NO. LG3R656L

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number Repair Facility. (See back pages for other specific entries.)	
		Ren P75 the s	noved 7512-12 12-14V or -28V same. Per the I 7REV B; RTCA mals, and Vibra tenance per FA	Wor -24V incandescent position lamps and replaced with PSA's RED and GREEN LED position lamps. Form, Fit and Function are Manufacture's tests and the requirements of CAR 3; SAE/AS DO 160REV C; for Coordinates, Brightness, Color, EMC, EMI, ation for Airborne Equipment are met. Owner preventative AR43.3(g), .17(C) & APX(A). Continue in Service.  Certificate #:  Certificate #:  Cigned by any Private Pilot or greater if he/she is owner operator of the opendix A, (c)(17) and 14CFR43.7(f) or of course any airframe mechanic.	
			1		

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations  Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			Removed P7512-14 the same 8037RE\ Thermals maintenan Signed: NOTE: Ti aircraft;	Hrs:
12/10/	16	547	:18	Changel oic & FICTER, Soft Hau

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
07/01/	17	387.0	13	Changed Oic - Used 79TS shell 100 plus 3693811 Changed Fictor Tempest, AA 48108-2 3693811
			-	Chine FICTER TEMPEST AA 48108-2 36.43811
			32424 V MARIO	RT RAT AVIATION W BUD RD COPA AZ 85138  6.14.2017, REG: N7152D, TACH: 590.02
			Constant and	AME WORK PERFORMED:
		,	1.	Replaced steering arm packing @ firewall, LT & RT.
			2. 3.	Sealed all firewall gaps.  Adjusted cabin hear cable.
			4.	Adjusted cabin air cable.  END
			ANDRI	EW ESTES A&P/IA 2828023 Alw 4111

ALTOHOR FINANCIAL D. L. COLOR NOR D. GARDING DAYS AND STREET AND STREET

		1			
		i des			
		DESE	RT RAT /	AVIATION	
			W BUD R		
-		MARI	COPA AZ	L 85138	
		~			
				7, REG: N7152D, TACH: 593.79	
		AIRF		ORK PERFORMED:	
		1.	. Reinsta	all serviceable landing light bucket assembly P/N14502 (see 337).	
				END	
		ANDR	EW ESTF	ES A&P/IA 2828023 / LU	
	L	1	1		
			7		

The state of the s

## CHANDLER AIR SERVICE 1675 E. RYAN RD.

CHANDLER, AZ. 85286

N7152D

MODEL: PA-22-150

SN: 22-5016

TACH:

AFTT: 600.3

2434.5

NEW BATTERY, BP-1045, INSTALLED ELT SYSTEM

VISUAL & OPERATIONAL INSPECTION OF ELT & BATTERY COMPLIED WITH PER FAR 91.207(d). BATTERY EXPIRES 10/2019

AD 57-22-01, Inflight Fires, Inspected Per Para 3, 4, & SB 161a. Next Due @ TACH: 700

AD 60-10-08, Fuel Selector Valve, Operational Check & Visual Inspection Completed. Next Due @ TACH: 700

AD 64-05-04, Upper Main Oleo Bearings, New Upper Bearing, 452-419, Washer Seal, 85012-072 & Boot, 14087-000, Lower Bearing, 452-332, Installed.

Recurring Removal & Inspection Requirement Terminated Per Para (f)

AD 68-05-01, Exhaust Muffler, Inspected Per Para (b) & SB342C. Next Due @ TACH: 700

AD 74-17-04, Fabric Failure, Inspected Per Para 2. Next Due @ TACH: 700

NEW CLEVIS PIN, MS20392-3C41, INSTALLED CO-PILOT SECONDARY SEAT STOP ASSEMBLY

NEW WIPER STRIP, 187-625, BACKUP RING, 494-025, O-RINGS, MS28775-222, -224, SNAP RING, 484-720, & SERVICEABLE BUMPER BRACKET,

79071-000, INSTALLED NOSE STRUT ASSEMBLY. STRUT SERVICED WITH MIL-H-5606 & NITROGEN

NEW RACES, 13836-20629, & BEARINGS, 13889-20629, INSTALLED NOSE WHEEL ASSEMBLY

NEW AXLE ROD, 13089-000, INSTALLED NOSE GEAR FORK ASSEMBLY

NEW BUSHINGS, 452-766, BOLTS, AN5-30, -32, INSTALLED NOSE STRUT TORQUE LINK ASSEMBLY

NEW RACES, 13836-20629, & BEARINGS, 13889-20629, INSTALLED LEFT & RIGHT WHEEL ASSEMBLIES, OUTBOARD POSITIONS

NEW FILTER, BA-4108, INSTALLED INDUCTION AIR BOX ASSEMBLY

NEW CLAMP, MS21919-DG2, INSTALLED PRIMER LINE ASSEMBLY, REAR OF ENGINE SUMP

NEW CLAMPS, MS21919-DG5, INSTALLED MANIFOLD PRESSURE LINE

NEW SCREWS, SL-STD1925, INSTALLED #2 & 4 CYLINDER BAFFLE ASSEMBLIES

MINOR WELD REPAIR MUFFLER BRACE & SHROUD. REPAIRS INSPECTED, BRACE & SHROUD INSTALLED

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. MAINTENANCE COMPLETED IN ACCORDANCE WITH PIPER & OTHER APPLICABLE MAINTENANCE MANUALS.

APPLICABLE ADs CHECKED THROUGH ATP REVISION 9/6/2017

BRIÁN L. WILSON, A&P 497728418 IA

9/6/2017

SHOP ORDER 17-4486

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	r
				DESERT RAT AVIATION 32424 W BUD RD MARICOPA AZ 85138  DATE: 09.08.2017, REG: N7152D, TACH: 601.21 AIRFRAME WORK PERFORMED:  1. Removed & replaced main tires with 8.00-6/8/120 (see 337). END  ANDREW ESTES A&P/IA 2828023	
					_

and .

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Teo Repair Facility. (See back pages for other specific entries.)	chnician or
					1
				RAT AVIATION	
				PA AZ 85138 0.13.2017, REG: N7152D, TACH: 608.21	
			AIRFRAM 1. R	ME WORK PERFORMED: Removed RT & LT main gear shock cord rings. Installed new RT & LT main gear shock cord rings P/N 1080HD. END	
			ANDREW	ESTES A&P/IA 2828023 Thurs	4

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	1	,		
				-

DESERT RAT AVIATION 32424 W BUD RD MARICOPA AZ 85138



**DATE**: 11.15.2017, **REG**: N7152D, **TACH**: 630.00

## AIRFRAME WORK PERFORMED:

- 1. Installed new UMA #T19-801-1E1 Tachometer & T1A9-X Mag pickup.
- Installed new Alcor #46156 CHT/EGT gauge, Alcor #42535 CHT Sender Probe, Alcor #86255 EGT Probe Type K.
- 3. Negligible weight & balance change.

**END** 

ANDREW ESTES A&P/IA 2828023

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of	Technician or
			32424 W	RAT AVIATION BUD RD OPA AZ 85138	
			1. 2.	2.07.2017, REG: N7152D, TACH: 633.17  ME WORK PERFORMED:  Fit up paint and installed flap gap seals.  Installed forward RT door molding.  Installed misc. interior panel screws.	
				W ESTES A&P/IA 2828023 Alway	1

ING	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			Justaller Remoreable Rudder + elevator - Sup Cuk gap seals Seath Hamme # 3693811
-	6		
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CHANDLER AIR SERVICE 1675 E. RYAN RD. CHANDLER, AZ 85286

N7152D

MODEL: PA-22-150

SN: 22-5016

TACH:

673.1 AFTT:

2507.3

VISUAL & OPERATIONAL INSPECTION OF ELT & BATTERY COMPLIED WITH PER FAR 91.207(d)

BATTERY EXPIRES 10/2019

AD 57-22-01, Inflight Fires, Inspected Per Para 3, 4, & SB 161a. Next Due @ TACH: 773

AD 60-10-08, Fuel Selector Valve, Operational Check & Visual Inspection Completed. Next Due @ TACH: 773

AD 68-05-01, Exhaust Muffler, Inspected Per Para (b) & SB342C. Next Due @ TACH: 773

AD 74-17-04, Fabric Failure, Inspected Per Para 2. Next Due @ TACH: 773

NEW FILTER, RA-D9-18-1, INSTALLED INSTRUMENT AIR INLET ASSEMBLY

NEW GASKETS, U80122-048, INSTALLED LEFT & RIGHT FUEL TANK FILLER NECKS

NEW GASKET, 462-021, INSTALLED LEFT FUEL TANK SENDING UNIT

NEW FUEL SUPPLY HOSES, MIL-DTL-6000D 3/8, INSTALLED LEFT & RIGHT FUEL TANKS

NEW INNER TUBE, MICHELIN 092-500-0, & WHEEL ASSEMBLY, 40-76B, INSTALLED NOSE GEAR WHEEL/TIRE ASSEMBLY

NEW HOSE ASSEMBLY, 624000-8D0322, INSTALLED ON RIGHT SIDE OF OIL COOLER ASSEMBLY

NEW CLAMPS, MS21919-DG12, INSTALLED ON ENGINE OIL BREATHER LINE

NEW SWIVEL ASSEMBLY, U70371, INSTALLED ON CARB HEAT CONTROL BOX

NEW FILTER, BA-4108, INSTALLED IN INDUCTION AIR BOX ASSEMBLY

NEW O-RING, 41x2MM, INSTALLED ON MAIN FUEL STRAINER ASSEMBLY

RUDDER PEDAL ASSEMBLIES REMOVED TO PERMIT ENGINE MOUNT REMOVAL. ENGINE & ENGINE MOUNT REMOVED FOR REPAIR. SERVICEABLE MOUNT, REPAIRED BY AERO FABRICATORS, WO# 72688, INSTALLED WITH NEW BOLTS, AN6-35A, AN6-24A, NUTS, MS21045-6 (MOUNT TO FIREWALL SUPPORTS). ENGINE INSTALLED WITH NEW BOLTS, AN8-44, BUSHINGS, 71032, WASHERS, STD619, & NUTS, AN310-8 (ENGINE TO MOUNT). RUDDER

PEDAL ASSEMBLIES INSTALLED WITH NEW HARDWARE AS REQUIRED.

MINOR SHEET METAL REPAIR COMPLETED CABIN HEAT SHROUD (DOUBLER & FLUSH PATCH ON BOTTOM, DOUBLER ON TOP)

NEW SHROUD, U12742-004, SN 131809, INSTALLED ON MUFFLER ASSEMBLY

MINOR WELD REPAIR COMPLETED EXHAUST SYSTEM TAILPIPE (McNEILLY) REPAIR INSPECTED & TAILPIPE INSTALLED

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. MAINTENANCE COMPLETED IN ACCORDANCE WITH PA22 & OTHER APPLICABLE MAINTENANCE MANUALS. APPLICABLE ADS CHECKED

THROUGH ATP REVISION DATED 2/15/2019

DOMENICO BUFFO A&P 3491335 IA

2/15/2019

**SHOP ORDER 18-4800** 

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repair Entries must be endorsed with Name, Rating and Repair Facility. (See back pages for other specific	d Certificate Number of Technician or
				CHANDLER AIR SERVICE 1675 E. RYAN RD. CHANDLER, AZ 85286	
New F	15-08-04, Wing orks Previous	Lift Strut ly Installe	ts & Forks, I d @ TACH: IN ACCORD	Inspected Struts Per Para (h)(1) & Piper MSB 52: 293. Next Inspection of Forks Per (j)(1) & (k)(1) & (k)(1) Inspection of Forks Per (j)(1) & (k)(1) & (k	Due @ TACH: 793
DOME	NICO BUFFO			2/15/2019	SHOP ORDER 18-4800
			1		

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YEAI	DESER	T RAT AVIATION	
20	32424 V	V BUD RD.	r
DATI	MARIC	OPA AZ. 85138	- 1
_			
	DATE:	4.29.2021, REG: N7157D, TACH: 744.5, TT:	
	ENGIN	E WORK PERFORMED:	
	1.	Removed spark plugs, cleaned, inspected & reinstalled.	
	2.	Performed compression test #1-77/80, #2-75/80, #3-74/80, and #4-75/80.	
	3.	Changed oil filter Champion CH48108-1.	
	4.	Changed oil 8 qts Aeroshell W100 SAE 50.	
_	5.	Check timing found ok.	
	6.	Tightened up loose dip stick housing.	
	7.	Tightened vacuum hose clamp.	
	8.	Installed missing bolt on exhaust clamp.	
	9.	Checked fuel screens in carburetor.	
_		Washed engine with mineral spirits.	
	11.	Test run engine found ok.	
		END	
	I certify	that this engine has been inspected in accordance with annual inspection and was determined to be in	
	airwort	hy condition.	
	ANDR	EW ESTES 2828023 A&P / IA / M M	

YEAR	
20	DESERT RAT AVIATION
DATE	32424 W BUD RD.
	MARICOPA AZ 85138
	DATE: 4.29.2021, REG: N7157D, TACH: 744.5, TT:
	DATE: 4.29.2021, REG: N/137D, TACH.
	AIRFRAME WORK PERFORMED:
	1. Inspected all pulleys, cables and control surfaces and lubed.
	<ol> <li>Inspected all puncys, custes and reinstalled.</li> <li>Removed all fuel screens, cleaned, inspected and reinstalled.</li> </ol>
	2 FIT are check IA W 207 d found to be in compliance with 207.4, 222
	5. Removed RT & LT main gear and nose gear for cleaning and hispecting wheel out and see that the second seed of the seed of t
	wheel bearings and reinstall.
	6 Removed positive battery cable and installed new one.
	7 Demoved parking brake valve repaired and reinstalled.
	o p c 1 AD 57 22 01 inspected per para 3 4 NB   0   1 next que 044. J.
	Description of the selector valve operational check and visual hispection liext due 644.5.
	10 Performed AD 68-05-01 exhaust muffler inspected per para (b) 5B342C flext due 644.3.
	11. Performed AD 74-17-04 fabric failures inspect per para 2 next due 844.5.
	ENID
	I certify that this airframe has been inspected in accordance with annual inspection and was determined to be
	- in airworthy condition.  ANDREW ESTES 2828023 A&P/ IA
	ANDREW ESTES 2828023 AQF/TA

Airworthy Aviation, LLC Make: Piper Model: PA22-150 S/N 2020 N7152D Tach: 782.9 02-MAR-2023 TTAF: 2618.1 DATE Removed inspection panels and interior as required for inspection. Inspected aircraft per Piper Service Manual and applicable AD's. Repaired minor tear in the RH elevator per AC43-13-2B and touched up paint to match. Drained LH fuel tank and replaced the fuel drain valve. Replaced all three tires New fuel drain valve CAV-180 installed New ELT battery BP-1045 installed New Condor 8.00-6 main tires installed New Condor 6.00-6 nose tire installed AD 57-22-01, inflight fires, Inspected per PARA 3,4, & SB161A. Next due tach time 883.9 AD 60-10-08, Fuel Selector, operational check and visual inspection completed. Next due Tach time 883.9 AD 74-14-04, Fabric Failures, inspected per para 2, next due Tach time 883.9 AD 2015-08-04, Wing lift struts and forks, inspected struts per para (h)(1) and Piper MSB 528D. Next due 3/2025 Inspected forks per para (j)(1) & (k)(1). Next due tach time 1282.9 All ADs checked through bi-weekly 2023-05. See AD compliance worksheet in the aircraft records. Replaced ELT battery tested ELT per FAR 91.207 paragraph D. ELT battery is due replacement Jan-2025. I certify that this aircraft has been inspected in accordance with an annual inspection in accordance with FAR Part 43, appendix D, and manufacturers maintenance manuals and found to be in airworthy condition at this time. Theodore Hawkins 3880925 A&P/IA