

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

4/17/14 3638.90

Installed fuel baggage panel by Airtex Products.
A+P [REDACTED]

F.A.A. - P.M.A. AIRTEX PRODUCTS, INC.		
NUMBER	104927	
PART		CARPET
PART		COWL PAD
PART		CUSHION UPHOLSTERY
PART		HEADLINER
PART		WALL PANELS
818	PART X	BAGGAGE PANEL FWD ONLY
	PART	FIREWALL COVER
	PART	SEAT SLINGS
	PART	HAT SHELF PAD
ELIGIBILITY	1978 PIPER PA32R-300T	

Date: 4/18/15

Tach: 3729.50

TTA: 3729.50

San Jose Fuel Co.

655 Robert Fowler Way.

San Jose CA 95148

Tail: N36402

S/N: 32R-7887041

Year: 1978

Removed cowlings, seats, and opened all inspection panels for inspection. Lubed all flight controls, pulleys and rod-ends. Serviced fuel gascolator. Greased nose and main wheel bearings with Aeroshell 5. Greased nose and main gear linkages with Aeroshell 5. Installed new o-rings right gear actuator. Performed gear retraction, extension and emergency extension test. All gear indication and warning systems perform satisfactory. Inspected operation of stand by vacuum system, performed satisfactory. Installed new o-rings pilot right brake cylinder and serviced right brake system. Installed new static wick right aileron. Installed new lower wing bolt covers. Installed new upper rear air ducting and new louvers. Installed new left and right gas cap gaskets.

The cabin air fan switch is inoperative in compliance with cfr 91.213(d) and have been re-inspected in compliance with cfr 91.405.

Complied with AD 76-07-12 by operational check of ignition switch, due at 3829.50.

Complied with AD 78-23-01 by inspection of fuel drain door assembly, due 3829.50.

Inspected and tested ELT IAW cfr 91.207(d). Installed new ELT battery due January 2017

I certify this airframe was inspected IAW with an Annual inspection and was determined to be airworthy.

6/2/15 3742.49

Installed new navigational light switch resistor.
[REDACTED]

7/24/15 3768.65

Installed new left tire, new right tire + tube.
[REDACTED]

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DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8/2/13	3544.57	Changed oil & filter, serviced w/ 12 qts Phillips 20w/50, [REDACTED]
12/6/13	3600.6	Changed oil & filter, serviced w/ 12 qts Phillips 20w/50, C/W AD 91-21-01 R1 by inspection of exhaust system, C/W AD 11-26-04 by inspection of fuel injection lines & clamps, [REDACTED]

Date: 3/1/14

Tach: 3628.69

TTE: UNK

San Jose Fuel Co.

2655 Robert Fowler Way.

San Jose CA 95148

Model: TIO-540-S1AD

S/N: L-5380-61A

SMOH: 483.07

Performed differential compression test: #1) 72/80, #2) 66/80, #3) 66/80, #4) 72/80, #5) 68/80, #6) 73/80. Changed oil and filter, serviced with 10qts Aeroshell 100W. Cut filter open, contaminants found to be satisfactory. Replaced spark plugs. Removed magneto, installed new points, set e-gap, new carbon brushes, re-installed and timed to engine. C/W AD 05-12-06 IAW TCM MSB No. MSB645, dated April 4, 1994 paragraphs 1.2 through 1.4.5 next due 4128.69. X-gap measurement was .039" on lobe with "S", .038 on other lobe. Service oil finger screen. Cleaned fuel injectors and Replaced air bleed o-rings. Replaced intake air filter element. Removed exhaust shroud, inspected waste gate control, Replaced turbocharger insulator blankets. C/W AD 91-21-01 R1 by inspection of exhaust system crossover tube & flanges, due 3728.69. C/W AD 11-26-04 by inspection of fuel injection lines and clamps, due 3728.69. I certify this engine was inspected IAW with an Annual inspection and was determined to be airworthy.

Date: 4/18/15

Tach: 3729.50

TTE: UNK

San Jose Fuel Co.

2655 Robert Fowler Way.

San Jose CA 95148

Model: TIO-540-S1AD

S/N: L-5380-61A

SMOH: 583.88

Performed differential compression test: #1) 72/80, #2) 54/80, #3) 66/80, #4) 70/80, #5) 68/80, #6) 70/80. Removed #2 cylinder, honed barrel, installed new exhaust guide and valve and re-installed with new piston rings and gaskets. Changed oil and filter, serviced with 10qts Aeroshell 100W. Cut filter open, contaminants found to be satisfactory. Cleaned, gapped and rotated sparkplugs. Adjusted magneto timing. Service oil finger screen. Cleaned fuel injectors and installed new o-rings. Installed new intake air filter. Installed new intercooler intake seal and drain valve and rubber line. Removed exhaust shroud, inspected waste gate control, installed all new turbo insulator blankets. Installed new waste gate and turbo outlet clamps. C/W AD 80-17-10 by lubing waste gate butterfly with mouse milk and checking for free throttle control movement. Next due at every preflight. C/W AD 91-21-01 R1 by inspection of exhaust system, due 3728.69. C/W AD 08-14-07 by inspection of fuel injection lines and clamps, due 3728.69. I certify this engine was inspected IAW with an Annual inspection and was determined to be airworthy.

8/28/15 3800.31

Performed differential compression check: 1) 70/8 2) 62/8 3) 64/80
4) 67/80 5) 64/80 6) 63/80. Changed oil & filter, serviced w/ 12
qts Phillips 20w/50, cleaned, gapped & rotated spark plugs,
[REDACTED]

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
MAYDAY AVIONICS, INC. GERALD R. FORD INTERNATIONAL AIRPORT			
1) Removed Bendix/King KR 85 ADF Receiver, KI 225 ADF Indicator, ADF Sense Antenna, Northstar M1 Loran C Receiver and 2010 Antenna Preamp. Installed WSI AV-200 Weather Data Link Receiver. 2) Removed Garmin GA 56 GPS Antenna and Comant CI 121SP Loran C Antenna to accommodate antenna doubler installation by Northern Air CRS N81R812N. See separate log entry for details. Reinstalled Garmin GA 56 and installed Comant CI 1530-1 Data Link Antenna. 3) Installed Garmin MX20 Multi-Function Display in accordance with STC SA02154AK. Removed Bendix/King KT 76A Transponder and TCI SSD 120 Blind Encoder. Installed Garmin GTX 330 Mode S Transponder with TIS capability and Sandia SAE5-35 Blind Encoder. See FAA form 337 this date for details and Instructions for Continued Airworthiness. 4) Replaced cracked pitot/static lines at pitot mast. Certified the Altimeter, Transponder, Static System, and Encoder IAW FAR 91.411 and 91.413. System complies with Paragraph (c), Appendix E, of 14 CFR Part 43. Certified to 20,000 feet. 5) Removed, repaired, and reinstalled Century IC493 Glide Slope Coupler S/N 7916E. Ramp checked and confirmed proper operation in accordance with manufacturer's specifications.			
Pertinent details of the work performed are on file at this repair station under Work Order Number 42475. The above work was performed in accordance with current FAA Regulations and in respect to work performed the aircraft identified below is approved for return to service.			
REVISED WEIGHT AND BALANCE.		DATE: MAY 23 2005	
NEW A/C E.W.:	2372.1	FOR FAA CRS IT5R947M	PIPER PA-32RT-300T
NEW A/C C.G.:	82.1		S/N 32R-7887041
NEW A/C MOMENT:	194766.1		USA N36402 TACH: 2637.47
NEW A/C USEFUL LOAD:	1227.9		
5500 44TH STREET SE GRAND RAPIDS, MI 49512			
I certify that the "ELT" has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in a satisfactory condition.			
Mike McClelland A&P		Tach: 2850.75	Date: 06/23/2007
I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.			
Altimeter tested to 20000 Ft. N 36402			
IAW FAR 43 App. E on 18 JUL 07			
Signed [Signature] Date 18 JUL 07			
Northcoast Services c/o WR3R955L Time 2865.28			
			
LOG BOOK ENTRY 7-3-08 E.L.T. BATTERY REPLACEMENT DATE 9/2010			
Replaced ELT battery with new P/N 00-60-13 expires 09-2010. I certify that the "ELT" has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in a satisfactory condition.			
Mike McClelland A&P		N36402 Tach: 2970.64	Date: 07/03/2008