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

AVIONICS LOG BOOK ENTRY

N 3420M

TIME 2725.99 Tach Time DATE

3-28-2014

Nav Indicator has broken needles on Indicator. Removed broken Nav Indicator IND-351, SN: 7137 and replaced with serviceable IND-351, SN: 3596. Ramp checked operation and found system to operate correctly.

Aircraft and/or components above were repaired and inspected in accordance with carrent federal aviation regulations, and were found airworthy for return to service.

Signature: 6

Work Order: 3951

Premier Avionics, LLC 11007 W. Perimeter Road • Fort Wayne, IN 46809 • Tel: 888-496-8101 • Fax: 260-747-3540 • CRS: 7PMR

EAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tes Entries must be endorsed with Name, F Technician or Repair Facility. (See back	
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				ELITE AIR SERVICE	
	PH: 517 278	3-6516	143 E CH	ICAGO RD COLDWATER MI 49036	FAX 517 279-2363
	07/07/2014				
1	Replaced pro cable with ne defects noted. above compo	peller gov w P/N 455 Cleaned nent is ap	engine firew proved for r	rol cable with new cable P/N 554-350, roll cable with new cable P/N 554-350, roll end P/N 755-800. Performed ops che wall removed corrosion as required and return to service.	S/N: 32R7885007 eplaced fuel mixture control
1	Replaced pro cable with ne defects noted. above compo	peller gov w P/N 455 Cleaned nent is ap	vernor contr 5-357 and ro engine firew proved for r	rol cable with new cable P/N 554-350, roll cable with new cable P/N 554-350, roll end P/N 755-800. Performed ops che wall removed corrosion as required and return to service.	S/N: 32R7885007 eplaced fuel mixture control
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DATE	TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



07/07/2014 N3420M

Tach:2728.66

AFTT: 2728.66

S/N 32R7885007

Performed Annual inspection per FAR 43 appendix D. Replaced steering horn bushings with new P/N 63900-122. Replaced pito blade under left wing. Removed engine repaired and reinstalled see engine logbook for details. Treated airframe with Corrosion X treatment. Repaired left gear actuator leak per o-ring replacement. Replaced aileron bell-crank bolts left and right sides with new P/N AN3-56A. Replaced aircraft hardware due to corrosion as required. Repaired ground wire on tail nav light. Serviced gear pump with 5606 and performed three gear swings and one emergency swing no defects noted. Inspected ELT per FAR 91.207 ops checked good. Complied with AD 76-07-12 Bendix switch per AD (a) thru (c), AD78-23-01 Fuel drain assy per visual inspection, AD 93-05-10 Nose landing gear per instruction 1 no defects found at this time, AD2010-15-10 N/A inspected and found in compliance. AD2013-02-13 per SB 1245A no defects noted at this time, Complied with SB1244 AFT, wing Attach fitting inspection.

Monico Lopez AP3692583

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

MONICO LOPEZ AP366903174TA

Elite Air Service 300 Airport dr Coldwater MI 49036 517 278-6516

YEAR: 12-14 2016 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Elite Air Service 300 Airport Dr. Coldwater MI 49036 (517) 278-6516

1/2/2017, N3420M, 1977 Piper PA32RT-300 Lance, S# 32R-7885007, Lycoming IO-540-K1G5D, Tach & TTAF 2837.1

Inspected airframe as required by FAR91.409(a)(1) per airframe checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Inspected ELT as required by FAR 91.207(d). Next ELT battery replacement is due 2-2018. IFR certs due 12-2018, Removed and replaced the following parts: Vacuum system air filter with AM103535IA, Oil pressure switch 567-971, RMLG torque links bushings 453-721, 567-961 and bolts AN174-14, AN175-32, Static wick SW10-95 on the lower rudder, ELT batteries with new D cell. IFR certs were completed by Conrad Aero.

CW AD 2013-02-13 Horizontal Stabilizer control system, CW by inspection. Next due at annual.

CW AD 93-05-10 Nose landing gear cracking, CW by dye penetrant inspection. Next due in 50 hours

CW AD 79-26-04 Rudder Skin Crack, CW by visual inspection. Next due 100 hour/annual.

CW AD 78-23-01 Fuel Drain Assembly, CW by visual inspection. Next due annual.

All work was completed in accordance with Piper PA32RT-300 maintenance documents. Completed post inspection operational checks per FAR43.15(c)(2). This airframe was inspected in accordance with an annual inspection and has determined to be in an airworthy condition at this time.

Rueben A Walkup A&P 3368961 IA

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N: 3420M

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RANSPONDER CERTIFICATE AL' TEST ALT. -1 0 .5 5 6 10 12 14 X 1000 FT. 15 16 TOL. 25 35 20 20 20 60 40 90 ± FT. 100 80 110 90 1010 500 500 ACTUAL 5980 **FRICTION** TEST ALT. 18 20 22 25 45 30 35 BARO. SCALE ERROR (TOL. ± 25 FT.) 40 50 X 1000 FT. TOL. 255 280 28.10 28.50 29.00 29.50 29.92 30.50 30.90 30.99 120 140 ± FT. 140 160 180 **ACTUAL** 400 540 850 FRICTION 40% HYSTERESIS (TOL. ± 75 FT.) MAX. +20 CASE LEAK: 14 AFTER EFFECT (TOL. 30 FT.): ALTIMETER MAKE UNITED TRANSPONDER NAME COllins **BLIND ENCODER** 4934 PA-1 TOR 950 MODEL MODEL MODEL 1504 SAN

20,000 CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO FT. TO COMPLY WITH FAR 91.411. CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411. CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 3-14-18 Tech.

PREMIER AVIONICS, LLC. • CRS# 7PMR634B • PH: (260) 747-4810 • 11007 W. PERIMETER ROAD • FORT WAYNE, INDIANA 46809



Elite Air Service 300 Airport Dr. Coldwater MI 49036 (517) 278-6516

March 20th 2018, N3420M, 1977 Piper PA32RT-300 Lance, S# 32R-7885007, Lycoming IO-540-K1G5D, Tach & TTAF 2854.2

Inspected airframe as required by FAR91.409(a)(1) per airframe checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Inspected ELT as required by FAR 91.207(d). Next ELT battery replacement is due 2-2020. IFR certs due 12-2020. Removed and replaced the following parts: Vacuum system air filter with AM103535I and RAB351, ELT batteries with new D cell. IFR certs were completed by Premier Avionics. Installed used serviceable ELT battery case E-01-03

CW AD 2013-02-13 Horizontal Stabilizer control system, CW by inspection. Next due at annual.

CW AD 93-05-10 Nose landing gear cracking, CW by dye penetrant inspection. Next due in 50 hours

CW AD 79-26-04 Rudder Skin Crack, CW by visual inspection. Next due 100 hour/annual.

CW AD 78-23-01 Fuel Drain Assembly, CW by visual inspection. Next due annual.

All work was completed in accordance with Piper PA32RT-300 maintenance documents. Completed post inspection operational checks per FAR43.15(c)(2). This airframe was inspected in accordance with an annual inspection and has determined to be in an airworthy condition at this time.

Rueben A Walkup A&P 3368961 IA

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YEAR:

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TODAYS FLIGHT

TOTAL TIME IN SERVICE **Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DA



04/23/2020

N3420M

PA-32RT-300

serial #32R-7885007

TACH: 2854.55

TTAF: 2854.55

Performed Annual inspection per FAR43 Appendix "D" check sheet. ELT check per FAR 91.207 and ACK maintenance instructions. Batteries due MAR 2027, no discrepancies noted. Aircraft Placed on jacks performed gear swing. 4 normal and 1 emergency, no discrepancies noted. All hinge points lubed gear greased Aeroshell #5. Wheel bearings service with Aeroshell #5. Left flap removed, inboard upper skin had cracks. Replaced flap with P/N 65591-00 serviceable unit painted to match. AD 10-15-10 complied with, modified joint per SB 1197C no further action required. All pertinent AD's through 04/23/2020 complied with and listed. Left hand wing fuel gauge replaced with P/N 38517-003 and gasket P/N 38230-004. AD 09-02-03 complied with installed gasket P/N 2577258-F torque "G" stamped on cover. EGT inop cleaned connection tested operates normal. Fabricated bracket P/N 68029-09 from .032 2024 T3 due to cracks. ADSB out Uavionix P/N 11-17246tail beacon in stalled see 337 this date. I certify that this Aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

YE