

53578

AIRCRAFT LOG

The Piper logo features a stylized, textured triangle above the word "Piper" in a bold, italicized, sans-serif font. The entire logo is rendered in a dark, grainy black color.

Piper

Registration No. _____

and Remarks

Signature

Certific



Myrtle Beach International Airport
Hangar 328 East
3231 Victory Street
Myrtle Beach, SC 29577

Date: 1/2/2014

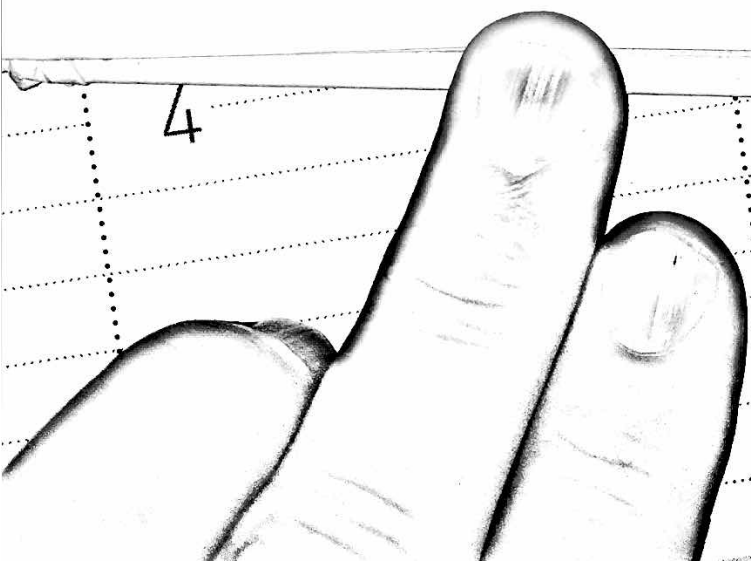
N# 53578 S/N: 3257297 ENG MODEL: TIO-540-AH1A
A/C TT: 1737.3 HOBBS: 1737.3 ENG S/N: L-11293-61A
ENG TT: 1737.3

Description of work performed:

REPLACED ALL SPARK PLUGS WITH TEMPEST PLUGS P/N URHB36S, SCAT HOSE ON FRONT ENGINE COWLING, INDUCTION AIR FILTER ELEMENT P/N P15-1936, STARTER WITH NEW SKY-TEC MODEL 149-24-24PM S/N F4P-071121 AND HYDRAULIC POWER PACK WITH OVERHAUL PACK P/N 108B119SP-AL-1VT S/N20301LV. INSTALLED NEW VACUUM FILTERS REMOVED LEFT MAGNETO MODEL # 6360 S/N 10081378 AND RIGHT MAGNETO MODEL # 6361 S/N 12030265, SENT TO MAXWELL'S MAGNETOS FOR 500 HOUR INSPECTION. RE-INSTALLED AFTER REPAIRS. OPS CHECK NOMAL ON ENGINE GROUND RUN. REPLACED LEFT AND RIGHT LANDING GEAR BRAKE PADS. INSTALLED NEW HEAT SHIELD ON LEFT AND RIGHT SIDE OF BOTTOM ENGINE COWLING. ELT CHECK PER ANNUAL INSPECTION IAW FAR 91.207d AND NARCO MAINT-ENANCE MANUAL. OPS CHECK NORMAL. (ELT BATTERY REPLACEMENT DUE MARCH 2015). AD 2013-02-13 FAILURE OF THE HORIZONONTAL STABILATOR CONTROL SYSTEM, N/A AT THIS TIME, DUE WHEN THE AIRCRAFT HAS 15 YEARS IN SERVICE. AIRCRAFT MANF. 2002. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.

Lewis Richards
LEWIS RICHARDS
A&P 405682734IA

4



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance																																																																								
	This Date	Total																																																																										
SOUTH CAROLINA AVIONICS LLC FAA CERTIFIED REPAIR STATION C2BR553W <small>ALTIMETER SCALE ERROR CORRECTION CARD Doc # EC2123</small>	SOUTH CAROLINA AVIONICS LLC FAA CERTIFIED REPAIR STATION C2BR553W <small>Doc # CERT 91.411</small>		SOUTH CAROLINA AVIONICS LLC FAA CERTIFIED REPAIR STATION C2BR553W <small>Doc # CERT 91.413</small>																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">TEST PT(FT)</th> <th style="width: 15%;">PILOT PT(FT)</th> <th style="width: 15%;">COPILOT PT(FT)</th> </tr> </thead> <tbody> <tr><td>-1,000</td><td>10</td><td></td></tr> <tr><td>0</td><td>10</td><td></td></tr> <tr><td>500</td><td>10</td><td></td></tr> <tr><td>1,000</td><td>5</td><td></td></tr> <tr><td>1,500</td><td>10</td><td></td></tr> <tr><td>2,000</td><td>10</td><td></td></tr> <tr><td>3,000</td><td>10</td><td></td></tr> <tr><td>4,000</td><td>20</td><td></td></tr> <tr><td>6,000</td><td>25</td><td></td></tr> <tr><td>8,000</td><td>30</td><td></td></tr> <tr><td>10,000</td><td>40</td><td></td></tr> <tr><td>12,000</td><td>40</td><td></td></tr> <tr><td>14,000</td><td>50</td><td></td></tr> <tr><td>16,000</td><td>60</td><td></td></tr> <tr><td>18,000</td><td>60</td><td></td></tr> <tr><td>20,000</td><td>70</td><td></td></tr> <tr><td>22,000</td><td></td><td></td></tr> <tr><td>25,000</td><td></td><td></td></tr> <tr><td>30,000</td><td></td><td></td></tr> <tr><td>35,000</td><td></td><td></td></tr> <tr><td>40,000</td><td></td><td></td></tr> <tr><td>45,000</td><td></td><td></td></tr> <tr><td>50,000</td><td></td><td></td></tr> </tbody> </table>	TEST PT(FT)	PILOT PT(FT)	COPILOT PT(FT)	-1,000	10		0	10		500	10		1,000	5		1,500	10		2,000	10		3,000	10		4,000	20		6,000	25		8,000	30		10,000	40		12,000	40		14,000	50		16,000	60		18,000	60		20,000	70		22,000			25,000			30,000			35,000			40,000			45,000			50,000			FAR 91.411 ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL THE SPECIFICATIONS OF APPENDIX E OF PART 43		FAR 91.413 THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C	
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	CO-PILOT POSITION S/N X		TRANSPONDER #2 MAKE MODEL X S/N																																																																									
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SER # DATE 6-11-14	SER # XXXXX DATE XXXXX		REPAIRMAN 3387787 A&P 3222630 REPAIRMAN 3387787 A&P 3222630																																																																									



Myrtle Beach International Airport
Hangar 328 East
3231 Victory Street
Myrtle Beach, SC 29577

Date: 7/17/2014

N# 53578 S/N: 3257297
A/C TT: 1815.3 HOBBS: 1815.3

Description of work performed:

SERVICE HYDRAULIC POWER PACK, CHECK FOR LEAKS-NO LEAKS NOTED AT THIS TIME. ALL WORK ACCOMPLISH IAW PIPER MAINTENANCE MANUAL.

B. Crisp
BRADON CRISP A&P 3727598



Myrtle Beach International Airport
Hangar 328 East
3231 Victory Street
Myrtle Beach, SC 29577

Date: 10/10/2014

N# 53578 S/N: 3257297
A/C TT: 1852.8 HOBBS: 1852.8

Description of work performed:

HYDRAULIC POWER PACK HYDRAULIC FLUID LEVEL IS CORRECT. REPLACED LEFT WING LANDING LIGHT LAMP P/N GE 4591. OPS CHECK NORMAL. ALL WORK ACCOMPLISH IAW PIPER MAINTENANCE MANUAL.

Monty Pickett
MONTY PICKETT A&P 1992841



Myrtle Beach International Airport
Hangar 328 East
3231 Victory Street
Myrtle Beach, SC 29577

Date: 9/4/2015

N#: 53578 A/C MOD: PA-32R-301T A/C S/N: 3257297
A/C TT: 1862 HOBBS: 1862.0 ENG. MODEL: TIO-540-AH1A
ENG. TT: 1862 ENG. SMOH: 0.0 ENG. S/N L-11293-61A

Description of work performed:

INSTALLED LYCOMING ENGINE MODEL TIO-540-AH1A S/N L-11293-61A ON AIRCRAFT N53578, MODEL PA-32R-301T, S/N 3257297 AFTER OVERHAULED BY TRIAD AVIATION INC. UNDER WORK ORDER 21806. REPLACED TWO LORD MOUNTS P/N 9613-1 AND TWO EACH P/N J-9613-19. INSTALLED COMPLETE NEW EXHAUST SYSTEM. REPLACED ALL FUEL AND OIL HOSES WITH NEW TSO-D TYPE HOSE KIT AND TWO AIR CONDITION HOSES P/N 566-334 AND P/N 566-342 FROM COMPRESSOR TO ENGINE LOWER FIRE WALL. REPLACED AIR CONDITIONER COMPRESSOR P/N 100821-003, AIR CONDITIONER RECEIVER DEHYDRATOR AND SERVICED AIR CONDITION SYSTEM WITH FREON. INSTALLED NEW TIT PROBE P/N 481-402, ALTERNATOR BELT AND VACUUM PUMP P/N 215CC SN 158874. INSTALLED LEFT AND RIGHT MAIN LANDING GEAR ACTUATORS AFTER OVERHAUL. REPLACED LEFT MAIN FUEL TANK SENDER GASKET P/N S1588-1, LEFT AND RIGHT BRAKE PADS P/N 066-06200 AND LEFT BRAKE SHIM P/N 06-01197, ALTERNATOR P/N ES4011-1LS S/N C042521 AND ALTERNATOR SENSOR SWITCH P/N A-00258-2. RE-INSTALLED HARTZELL PROPELLER MODEL HC-13YR-1RF S/N HK847B WITH NEW "O" RING AND PIPER PA 32R-ENGINE MOUNT P/N 38729-021 AFTER REPAIRS. RE-INSTALLED NOSE LANDING GEAR AND RIG IAW PIPER MAINTENANCE MANUAL. REPLACED OIL FILTER P/N CH48110-2 AND SERVICED ENGINE WITH 12 QTS OF AEROSHELL MINERAL OIL. REPLACED ELT BATTERY AND CHECKED ELT PER ANNUAL INSPECTION IAW FAR 91d. OPS CHECK NORMAL. ELT BATTERY REPLACEMENT DUE MAY 2017 AND INSPECTION DUE SEPT. 2016. ALL WORK PERFORM IAW PIPER AND LYCOMING ENGINE MAINTENANCE MANUAL. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE A ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. AIRCRAFT TEST FLOWN. CHECK NORMAL. AIRCRAFT RETURN TO SERVICE.

Lewis Richards
LEWIS RICHARDS A&P 37945371A

DATE

3. Form Tracking Number:	14112603
5. Work Order/Contract Number:	14112603
11. Status/Work:	See Block 12
Number:	P-011101

Other regulation specified in Block 12 specified in Block 12, the work identified in Block 12 was accomplished in accordance with regulations, part 43 and in respect to that work return to service.

14c. Approval Certificate No.:	PQ0852SW
14e. Date(dd/mm/yy):	05 DEC 2014
Myrtle Beach, SC 29577	

Date: 10/16/2015
 N#: 53578 S/N: 3257297
 HOBBS: 1872.6

Description of work performed:
 REMOVED AND REPLACED STARTER WITH REBUILT P/N 149-24PM S/N F4P-011101. OPS CHECK NORMAL ON ENGINE GROUND RUN. ALL WORK PERFORM IAW LYCOMING AND PIPER MAINTENANCE MANUALS. AIRCRAFT APPROVED FOR RETURN TO SERVICE.

Lewis E Richards
 LEWIS RICHARDS A&P 405682734



Myrtle Beach International Airport
 Hangar 328 East
 3231 Victory Street
 Myrtle Beach, SC 29577

Date: 11/12/2015
 N# 53578 S/N: 3257297 ENG MODEL: TIO-540-AH1A
 A/C TT: 1876.1 HOBBS: 1876,1 ENG S/N: L-11293-61A
 ENG TT: 1876.1 TSMOH: 14.1

Description of work performed:
 REMOVED ALTERNATOR P/N ES4011-1LS S/N CO42521 SENT TO QUALITY AIRCRAFT ACCESSORIES INC. FOR REPAIRS. ALTERNATOR WAS OVERHAULED-UNDER WORK ORDER 009243. RE-INSTALLED ALTERNATOR WITH NEW BELT. ENGINE GROUND RUN CHECK NORMAL. CHARGED AIRCRAFT BATTERY AND RETRACTED LANDING GEAR. OPS CHECK NORMAL. ALL WORK PERFORMED IAW PIPER MAINTENANCE MANUAL. TEST FLIGHT CHECK NORMAL. AIRCRAFT APPROVED FOR RETURN TO SERVICE

Lewis E Richards
 LEWIS E RICHARDS A&P 3794537

Professionals Day

1 2 3

MODEL PA-32R-301T
S/N 3257297
REG. NO. N53578

ORLANDO AVIONICS CORP., DBA

ORLANDO

Aircraft SERVICES

EXECUTIVE AIRPORT • P.O. BOX 140741

ORLANDO, FL 32814

TELEPHONE: (407) 894-9963

DATE 5/10/17
T.T. _____
HOUR/M 1945.0

The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.

1) The static pressure system was tested on 5/10/17
2) The altimeter (s) instrument was / were tested to

20,000 ft. on 5/10/17 (pilot/co-pilot)
3) The automatic pressure altitude reporting system

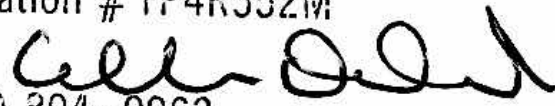
was tested to 20,000 ft. on 5/10/17

ORLANDO AIRCRAFT SERVICES

FAA Approved Repair Station # TP4R552M

601 Humphries Avenue

Orlando, FL 32803 (407) 894-9963



The ATC Transponder Test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

Make LARMINON Model 6.2-327 S/N 83710170

Make N/A Model _____ S/N _____

Details of this inspection are on file at this

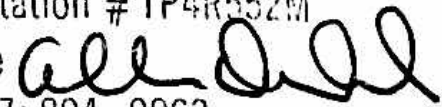
repair station under W/O 117329 Date 5/10/17

ORLANDO AIRCRAFT SERVICES

FAA Approved Repair Station # TP4R552M

601 Humphries Avenue

Orlando, FL 32803 (407) 894-9963



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Aviation One
Maintenance & Modification, Inc.
AIRFRAME LOG ENTRY

Piper PA32R-301T 3257297 N53578
May 22, 2017 1,945.1 Hobbs 1,945.1ACTT

Ran the engine and performed all operational checks.
 Removed the cowling and completed a visual in section of the engine & propeller.
 Drained all fuel from the aircraft and services with new fuel.
 Jacked the aircraft and completed several gear operational checks
 Installed a new Concorde RG24-15M s/n 40870406 battery and operationally checked.
 Installed a new ELT battery P/N 452-0130revN(due off Jan 2020)
 Complied with an Artex ELT 110-4 s/n 67842 functional check in accordance with FAR91.207 (d)
 Checked all applicable airworthiness directives thru 2017-08.
 I find this aircraft safe for a one time ferry flight in accordance with the Special Ferry Permit dated 5/22/2017.
 Details on file under work order 17-4437



Bryce K. Bock AP3573301
 615 Humphries Ave.
 Orlando Executive Airport (KORL)
 Orlando, Florida 32803



Registration No. _____

and Remarks

Signature

Certificate No.

Warren County Airport, Ltd.
2460 Greentree Rd
Lebanon, OH 45036

Make	PIPER PA32R-301T	Hobbs	1952.3 hr
N#	N53578	TT	1952.3 hr
SN#	3257297	Date	07-10-2017

Description

- (1) Inspected ELT IAW FAR 91.207 d. Next battery replacement due January 2020.
- (2) Replaced nose wheel bearings 2ea p/n 08125 and races 2ea p/n 08231.
- (3) Replaced nose wheel inner tube goodyear 5.00 x 5.
- (4) Replaced central vacuum filter p/n D9-18-1.
- (5) Researched and C/W all AD's. See compliance records.
- (6) Work performed in accordance with Piper PA32R-301T service manual current as of this date.
- (7) I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

Jasson P. Czaika

A&P 2747316 IA

