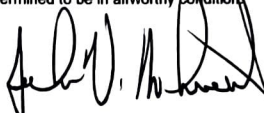
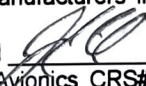


AIRCRAFT MAINTENANCE RECORD

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		
2/17/2020		PA28-140 Hangar 64 Tach: 4029.47 S/N 28-25633 N8792N Hobbs: 0722.0 17 February 2020 Airframe Inspected aircraft IAW 14 CFR Part 43, Appendix D & Piper PA-28 Service Manual. Compliance with applicable ADs checked using ATP Hub, Rev 02/15/2020. AD list provided to the owner. AD 2017-14-04 CW by visual inspection of the oil cooler hoses; next due at tach 4129.47. AD 2013-02-13 PCW by visual inspection of the stabilator control system; next due at tach 5494.6. AD 70-26-04 R2 PCW by dye penetrant inspection of the stabilator balance weight tube for cracks; next due at tach 4087.88. AD 70-16-05 CW by visual inspection of the exhaust muffler; next due at tach 4129.47. AD 69-22-02 R2 CW by visual inspection of control wheels; next due at tach 4129.47. ELT tested IAW 14 CFR Part 91.207 - OK. ELT battery due June '21. Donaldson air filter inspected, cleaned & reinstalled. Fuel selector valve removed for binding. Valve was disassembled, lapped, lubed & reassembled with new O-ring. Fuel system checked for leaks - none found. Wheel bearings removed, cleaned, inspected and re-packed. Control surface hinges & pulleys lubed, control cables & tumblers checked for condition & proper tension. I certify that this aircraft has been inspected IAW an Annual Inspection and determined to be in airworthy condition.  John V. White, A&P #3035433 IA
3/12/2020	4038.95	serviced changed main struts with hydraulic fluid & nitrogen, IAW piper service manual. Joseph McDonald #4332703 Joseph McDonald - Owner
4/20/20	4052.16	Registration number N8792N Date 4/20/2020 INSTALLED GAD-13 AS AN ADD ON TO THE EXISTING G5 STC ADDED RS-232 WIRE TO GNC-255A UPDATED GNS-430W TO 5.4 SOFTWARE. .SEE WORK ORDER 6423. The above listed avionics were repaired in accordance with manufacturers' installation/maintenance manuals. Signed  John Stark RMC # 2536622 Stark Avionics CRS# S8JR933J Columbus, GA. 706-321-1008 *****LOGBOOK ENTRY*****

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK		

CARRIED FORWARD →

Airframe Logbook Entry

June 15, 2020

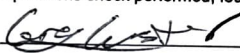


Make: Piper Model: PA-28-140 Registration: N8792N Serial #: 28-25633

Tach: 4071.3 TTIS: 4071.3

Removed both wingtip nav light bulbs P/N: 7512-12. Installed bulb P/N: RA7512-LED-RED-V2 in left wing tip and P/N: RA7512-LED-Green-V2 in right wing tip. Removed tail light bulb P/N: 1156 and installed 1156-3W-10-36V in same position. Reference manufacturer statement of conformity. Performed Ops check, and found to be good. No change in Weight & Balance -----


Gregory J Custer

A&P 3264550 -----

		<p>Piper PA-28-140 SN: 28-25633 N8792N Date: 8/24/2020 Tach: 4088.5 TTIS: 4088.5</p> <p>Airframe Logbook Entry</p> <p>All work completed IAW AC 43-13 and Piper PA-28 Service Manual. Rigged rudder, aileron, stabilator, and nose wheel. Removed tachometer with EI R1 Tachometer model R-1-4-G30R270 serial 245137 in same location, added manual to POH in aircraft. Repaired COM1 antenna with RAMI AV-534 Install Kit. Inspected stabilator balance tube for compliance with AD 70-26-04, verified updated balance tube is installed, no further action required. Updated weight and balance and aircraft equipment list. Operations check performed, found good.</p> <p> Gregory J Custer / IA 3264550</p>
		<p>Piper PA-28-140 SN: 28-25633 N8792N Date: 10/30/2020 Tach: 4120.2 TTIS: 4120.2</p> <p>Airframe Logbook Entry</p> <p>AD 2017-14-04 CW by visual inspection of the oil cooler hoses; next due at tach 4220.2. AD 70-16-05 PCW by replacement of exhaust muffler with part number 99482-00 at tach 3687.59, recurrent inspections not required per AD. AD 69-22-02 R2 CW by visual inspection of control wheels; next due at tach 4220.2.</p> <p>Greg Custer A&P/IA 3264550 </p>
		<p>Piper PA-28-140 SN: 28-25633 N8792N Date: 01/09/2021 Tach: 4132.4 TTIS: 4132.4</p> <p>Airframe Logbook Entry</p> <p>Installed Piper 765-106 Kit, Inspection Hole Field Service Kit, IAW instructions provided with the kit.</p> <p>AD 2020-24-05 CW by visual inspection IAW AD and Piper SB 1304, no corrosion found, next due by 01/09/2028.</p> <p>Greg Custer A&P/IA 3264550 </p>
		<p>TOTAL - CARRY FORWARD TO NEXT PAGE</p>



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

OMB No. 2120-0020
Exp: 5/31/2018

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N8792N	Serial No. 28-25633			
	Make Piper	Model PA-28-140	Series		
2. Owner	Name (As shown on registration certificate) McDonald Joseph T		Address (As shown on registration certificate)		
			Address 1089 Runningvine Ln		
			City Auburn	State Alabama	
			Zip 36830-1818	Country United States	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	<u>Piper</u>	(As described in Item 1 above)	<u>28-25633</u>
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address			B. Kind of Agency		
Name <u>Gregory John Custer</u>			<input checked="" type="checkbox"/>	U. S. Certificated Mechanic	
Address <u>217 Kimberly Dr</u>				Manufacturer	
City <u>Auburn</u> State <u>Alabama</u>				Foreign Certificated Mechanic	
Zip <u>36832</u> Country <u>United States</u>				Certificated Repair Station	
				Certificated Maintenance Organization	
			3264550		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>08/24/2020</u>
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
Certificate or Designation No. 3264550		Signature/Date of Authorized Individual <u>08/24/2020</u>		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N8792N

8/24/2020

Nationality and Registration Mark

Date

Removed original tachometer and installed EI R-1-4-G30R270 tachometer IAW STC SA5924NM. Worked performed IAW EI R-1 install instructions OI 0517911. Updated aircraft equipment list and weight and balance.

Additional Sheets Are Attached

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA5924NM

This certificate, issued to Electronics International, Inc.

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations.*

Original Product — Type Certificate Number: * See attached FAA Approved Model List (AML)
Make: * No. SA5924NM for list of approved airplane
Model: * models and applicable regulations.

Description of Type Design Change: Electronics International RPM instrument manufactured and installed in accordance with the drawings and installation instructions specified on the FAA Approved Model List (AML) of this STC, or later FAA approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate and FAA Approved Model List (AML) No. SA5924NM, dated February 17, 1993, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the

Federal Aviation Administration.

Date of application: November 10, 1992

Date issued:

Date of issuance: February 17, 1993

Date amended:

By direction of the Administrator



[Signature]
Acting Manager, Special Certification Branch
Seattle Aircraft Certification Office

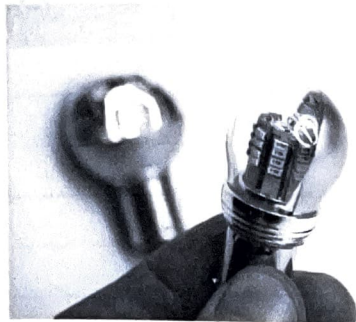
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

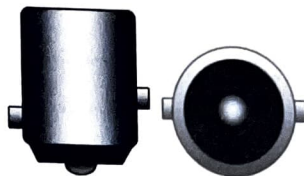
This certificate may be transferred in accordance with FAR 21.47.

Pilotlights RA-7512 LED replacement bulb

Exact replacement for Grimes / Whelen navigation light bulbs



BAY15S
Single Contact Bayonet
Aviation - Position / Beacon



Specifications:

- Replaces common RA-7512 and W-1290 14V and 28V incandescent reflector bulbs
- 4 Watts of power. Very Low power consumption (less than 290mA @13.8V versus over 1.75 Amps PER BULB for incandescent)
- 14VDC and 28VDC compatible; Over 30% brighter than incandescent
- Over 300 Lumens (cool white version - Tail bulb); Red/Green are less due to the color temperature
- Rated at 50,000 hours; Fully sealed glass dome
- Highly reflective interior coating provides additional light focus and higher output than traditional bulbs.
- Experimental Aircraft Only (for Certified aircraft - these bulbs meet FAA illumination guidelines but have no STC/PMA - ask your IA/A&P to consider these as a "minor alteration" (suggested log entry might read "replaced incandescent position light bulbs with equivalent LED replacements, no power consumption impact, no W&B change, signed/dated ##/##/##"...))
- Ideal for **Uavionix Tail beacon** users who must keep power on to Nav lights to ensure the Tail beacon is functioning. LED position bulbs cut power requirements by about 3 amps !
- Available colors: WHITE LED, RED LED and GREEN LED (BAY15S base - replaces the RA-7512 (14V) and W-1290 (28V) Reflector-type Nav Bulbs.

A Colored LEDs are used behind a Colored Nav Lens produces a very bright and intense Nav Light (see images).

General Characteristics

Primary Application	Aircraft - Navigation
Design Volts	10-36
Design Watts	4
Base Type	S. C. Bayonet
Average Life	50000 hrs

Equivalent & Interchangeable Part Numbers:

Whelen Engineering Part Number: W1290-12
Whelen Engineering Part Number: 34-0414020-65
Trimcraft Aviation Part Number:T7512-12
Chicago Miniature Part Number:CMA7512-12
Honeywell® Grimes Part Number:A7512-12
Micro Lamp Part Number:ML7512-12
Universal Corporation: UA-7512-12