

N6244803



*The Standard*

# AIRCRAFT LOG

ASA-SA-1



The Standard Aircraft Log  
SA-1

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**Aircraft Record** General Information

Book 3

Manufacturer PIPER Model PA 24-250  
Serial 24-1349 Registration Number N 6244P  
Date of Manufacture 1959  
Engine(s) currently installed:  
Manufacturer LYCOMING Model O-540 A1C5 Serial L-169-40  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_  
Propeller(s) currently installed:  
Manufacturer HARTZEL Model HC-A2UK-1D/V 8433N-7  
HUB Model \_\_\_\_\_ Serial J1371 Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial E 2339 Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial E 8984 Serial \_\_\_\_\_ Serial \_\_\_\_\_



# Ben's Motorworks

4319 W. Commonwealth Ave Hangar D28 Fullerton Ca 92833 714-206-0090

DATE 5/10/2017 N# N6244P A/C TT 4116.09  
 MODEL PA24-250 A/C S/N 24-1349 TACH 3459.1  
 ANNUAL DUE May-18 Pitot Stat/TXP Due:

This Airframe has been inspected in accordance with a ANNUAL inspection as per Title 14 C.F.R PART 43 APPENDIX (D) in scope and detail and has been found to be in airworthy condition at this time for return to service

## DESCRIPTION OF WORK

Cleaned and repacked wheel bearings, Lubed pulleys, chains, cables and hinges. Replaced air filter with new BA3201  
 Performed 3 electrical and 1 emergency gear extension, all testes normal, Stowed emergency handle and cover  
 CW AD 75-12-6 IAW PAR (b,c) no defects noted at this time. Due again at TT 4216.09  
 CW AD 76-07-12 IAW PAR (1) no defects found at this time. Due again at TT 4216.09  
 CW AD 78-08-01 IAW PAR (a) no defects noted at this time Due again at TT 4216.09  
 CW AD 79-20-10 IAW PAR (a) no defects found at this time. Due again at TT 4216.09  
 CW AD 2015-24-05 IAW PAR (g,h) placard and supplement installation  
 Inspected ELT IAW FAR 91.207D Par 1,2,3 ops check OK battery due date 5-2018  
 SIGNED Benjamin M Kellogg CERT # AP IA 2698724

Technician or Repair



## GERDES AVIATION SERVICES

FAA Approved Repair Station G3PR1399J

IFR CERT. TESTS - The Altimeter / Static and Transponder Systems have been tested and inspected per 14 CFR 91.411 & 91.413. The systems were found to comply with 14 CFR 43, Appendix E & F to an altitude of 20,000 feet.  
 N Number 6244P Tach/Hobbs 3459.52 ACTT —  
 Date 05-15-2017 Authorized Signature: [Signature]  
 P.O. Box 2872 Fullerton CA 92837 Office (714) 525-7545

## Tests, Repairs and Alterations

Name, Rating and Certificate Number of Technician or Repair (enter specific entries.)




## Ben's Motorworks

4119 W. Commonwealth Ave Hanger D28 Fullerton Ca 92833 714-396-6090

DATE 10/1/2018 N# N6244P A/C TT 4128.13  
MODEL PA24-250 A/C S/N 24-1349 TACH 3471.29  
ANNUAL DUE Oct-19 Pitot Stat/TXP Due: May-19

This Airframe has been inspected in accordance with a ANNUAL inspection as per Title 14 C.F.R PART 43 APPENDIX (D) in scope and detail and has been found to be in airworthy condition at this time for return to service

DESCRIPTION OF WORK

Lubed pulleys, chains, cables and hinges. Replaced air filter with new BA3201. Replaced all 4 engine mounts J-3804-20. Serviced all 3 struts with fluid and air. Replaced the pilot and co pilot seat belts with new. Replaced the pilot side steering boot with new. Replaced the interior brake flexible hoses with new. Flushed and bled the brake system. Replaced all the flexible fluid hoses in the engine compartment with new. Performed 3 electrical and 1 emergency gear extension, all testes normal, Stowed emergency handle and cover CW AD 75-12-6 IAW PAR (b.c) no defects noted at this time. Due again at TT 4228.13  
CW AD 76-07-12 IAW PAR (1) no defects found at this time. Due again at TT 4228.13  
CW AD 78-08-01 IAW PAR (a) no defects noted at this time Due again at TT 4228.13  
CW AD 79-20-10 IAW PAR (a) no defects found at this time. Due again at TT 4228.13  
CW AD 2012-17-06 CW by replacement of the stabilator horn IAW STC SA04016AT, Terminating action  
See FAA form 337 Dated 10-1-2018 for further details  
Checked AD's through 2018-17 All AD's up to date.  
Inspected ELT IAW FAR 91.207D Par 1,2,3 ops check OK battery due date 11-2020  
SIGNED Benjamin M Kellogg  CERT# AP IA 2698724

ian or Repair


## Ben's Motorworks

4119 W. Commonwealth Ave Hanger D28 Fullerton Ca 92833 714-396-6090


DATE 12/10/2019 N# N6244P A/C TT 4129.49  
MODEL PA24-250 A/C S/N 24-1349 TACH 3472.5  
ANNUAL DUE Dec-20

This Airframe has been inspected in accordance with a ANNUAL inspection as per Title 14 C.F.R PART 43 APPENDIX (D) in scope and detail and has been found to be in airworthy condition at this time for return to service

DESCRIPTION OF WORK

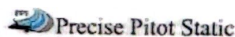
Lubed pulleys, chains, cables and hinges. Replaced air filter element with new BA3205. Serviced all 3 struts with fluid and air. Replaced the battery with new RG-35AXC. Installed battery minder charger interface kit. PN BM-A1K2A. Adjusted the rudder cable tensions. Performed 3 electrical and 1 emergency gear extension, all testes normal, Stowed emergency handle and cover Replaced the ignition switch the new ACS switch PN A-510-Z. Replaced the shimmy dampener rod end 11601-006, bracket 21709-000 and bushing 21831-003. Replaced nose gear door upper eye bolt PN 402-032  
CW AD 77-13-21 par (b) bungee replacement. Due again in 3 years or 46129.49 TT witch ever occurs first.  
CW AD 93-05-06 by replacement of the ignition switch. Due again at TT 6129.49  
Checked AD's through 2019-24. All AD's up to date.  
Inspected ELT IAW FAR 91.207D Par 1,2,3 ops check OK battery due date 11-2020  
SIGNED Benjamin M Kellogg  CERT# AP IA 2698724

epair

YEAR: _____ 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.)
				<p>AIRFRAME</p> <p>N6244P                      Model PA-24-250                      S/N 24-1349</p> <p>12/27/2019                      Tach 3481.08                      ACTT 4138.07</p> <p>Removed GTX-327 Transponder and installed a GTX-345 Transponder per SA01714W1. Certified GTX-345 Transponder S/N 3EG030110 IAW FAR 43, Appendix F/FAR 91.413. Certified Encoder AM250C-20 from -1000 ft to 20,000 ft IAW Far 43, Appendix E/Far 91.411 and 91.217. Replaced #3 EGT probe with a new M-111 probe. Tests ok upon completion. Weight and Balance updated. 337 completed. Details on file at this station under Work Order # 10447.</p> <p>Signed: Leroy A. Dunn III </p> <p>Repairman Cert. #2610886</p> <p>FAA Certified Repair Station #N4NR506Y</p>

<b>YEAR:</b>	<b>RECORDING TACH TIME</b>	<b>TODAY'S FLIGHT</b>	<b>TOTAL TIME IN SERVICE</b>	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
				AIRFRAME Model PA-24-250 S/N 24-1349 Tach 3481.08 ACTT 4138.07
				Removed Altimeter P/N 671BK-010D S/N AF43-31484 and replaced it with a new Altimeter P/N 5934P-3A.83 S/N 517672. Removed, repaired and returned MD200-206 CDI S/N G04-11295 to aircraft.
				Removed, repaired and returned EGT-701 EDM-730 Engine Monitor S/N 32026 to aircraft. Replaced #1 EGT probe with a new M-111 probe. Installed dual Bose headset jacks TSO C57a and C139 using approved mounting, wiring and circuit protection. Tests ok upon completion. Weight negl. 337 Completed. Details on file at this station under Work Order # 10447.
				Signed: Leroy A. Dunn III Repairman Cert. #2610886 FAA Certified Repair Station #N4NR506Y





N# 6244P  
ACTT 3488.71

Serial # 24-1349  
WO # 1112

The static pressure system was inspected and tested, and the altimeter instrument was calibrated to an altitude of 20 thousand feet in compliance with FAR 91.411 and FAR 43 Appendix E. The ATC transponder was tested and inspected in compliance with FAR 91.413 and FAR 43 Appendix F. Automatic altitude reporting equipment was tested and calibrated in compliance with FAR 91.411. All work was performed IAW current FAA regulations and is approved for return to service. Pertinent details of this repair or inspection are on file at this repair station under the work order indicated above.

4050918

Signature: Richard Hemminger Date: 8-5-71

Repair Station number 1UTR670C 7393 River Glen Dr. Riverside, CA 92504, (310)430-1941

### ns, Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repairer specific entries.)



N# 6244P  
ACTT 3488.71

Serial # 24-1349  
WO # 1112

*Removed static lines between Airspeed Attitude, VSI, and blind airspeed. Replaced with new 44BW Poly Flow lines and fittings. Replaced static ports. Removed brass fittings in tail and sealed leak. Replaced all joints and hardware. Leak test Good.*

All work was performed IAW current FAA regulations and is approved for return to service. Pertinent details of this repair or inspection, including a list of approved parts used, are on file at this repair station under the work order indicated above.

4050918

Signature: Richard Hemminger Date: 8-5-71

Repair Station number 1UTR670C 7393 River Glen Dr. Riverside, CA 92504, (310)430-1941

### Ben's Motorworks

6119 W. Chascomat Ave. Hager 1294 Pullman Co. 99163 714-336-0090

DATE 10/18/2021 N# N8244P A/C TT 4145.49  
MODEL PA24-250 A/C SN 24-1349 TACH 3488.7

ANNUAL DUE Oct-22

This Airframe has been inspected in accordance with an ANNUAL inspection as per Title 14 C.F.R. PART 43 APPENDIX (D) in scope and detail and has been found to be in airworthy condition at this time for return to service.

### DESCRIPTION OF WORK

Lubed pulleys, chains, cables and hinges. Replaced air filter element with new BA3205. Serviced all 3 struts with fluid and air. Replaced the fuel selector valve cables. Serviced tires with air. Serviced struts with hydraulic fluid and nitrogen. Replaced a broken rivet on the RH stab tip. Removed the carburetor air box for repair. Reinstalled repaired box. Re installed loose stall warning light assembly. Replaced the main gear torque link bushings and bolts with new. Replaced the shimmy damper mounting bolt with new. Replaced the steering rollers. With new. Stop drilled several cracks on the engine baffling. Replaced the brake master cylinder. Replaced the brake linings with new. Bled the brake system. Replaced nose all elevator and aileron pulleys with new. Replaced RH and LH main gear pivot pins and bushings with new. Replaced several bushings in the lift legs for the main gear. Removed the nose gear. Replaced the upper nose gear casting with serviceable unit. Replaced worn bushings as needed in the nose gear and replaced all seals for the nose strut. Performed 3 electrical and 1 emergency gear extension, all tested normal. Stowed emergency handle and cover. Replaced one of the oil cooler oil lines with new. Its clamp had broke and the line had chafed on the exhaust.

CW AD 75-12-08 IAW PAR (b,c) No defects found. Due again at TT 4245.49. CW AD 77-05-01 par (a) no defects found. Due again at TT 4245.49. CW AD 77-13-21 IAW PAR (a). Replaced several parts. Due again at TT 5145.49, (b) 4629.49 or 02-22. AD 93-05-06 due 6129.49. CW AD 97-01-01 IAW PAR (a) replaced studs and bushings. Due again 5145.49. Checked AD's through 2021-20. All AD's up to date. Inspected ELT IAW FAR 91.207D Par 1,2,3 ops check OK. Replaced battery pack with new BP-1010 New due date 08-2023.

SIGNED Benjamin M Kellogg CERT # AP 1A 2698724

### ns, Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repairer specific entries.)

N# 6244PACTT 3488.71Serial # 24-1349WO# 1112

## ns, Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repair  
her specific entries.)

1 Approving Civil Aviation Authority/Country <b>FAA/UNITED STATES</b>		2 AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3 FORM TRACKING NUMBER <b>BENS MOTORWORKS</b> VERBAL	
4 ORGANIZATION NAME AND ADDRESS <b>Global Tech Instruments, Inc. 18380 Enterprise Lane, Huntington Beach, CA 92648 (G3OR208N)</b>				5 WORK ORDER, CONTRACT, OR INVOICE NUMBER <b>82750</b>	
6 ITEM:	7 DESCRIPTION:	8 PART NUMBER:	9 QUANTITY:	10 SERIAL NO:	11 STATUS / WORK:
1	AIRSPPEED	AW-2 3/4-16-AX	1	AF46-485	OVERHAULED
12 REMARKS: ITEM 1 WAS MANUFACTURED BY: U.S. GAUGE THIS UNIT WAS: OVERHAULED FOR FURTHER DETAILS SEE WORK ORDER # 82750 The work specified in Block 11/12, except as otherwise specified, was carried out in accordance with EASA Part-145 and in respect to that work the A/C component is considered ready for release to service under EASA Part-145 Approval number EASA.146.4467.					
13a CERTIFY THE ITEMS IDENTIFIED ABOVE WERE MANUFACTURED IN CONFORMITY TO <input type="checkbox"/> APPROVED DESIGN DATA AND ARE IN A CONDITION FOR SAFE OPERATION <input type="checkbox"/> NON-APPROVED DESIGN DATA SPECIFIED IN BLOCK 12		14a <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certify that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service			
13b AUTHORIZED SIGNATURE:	13c APPROVAL AUTHORIZED NO:	14b AUTHORIZED SIGNATURE:	14c APPROVAL CERTIFICATE NO: <b>G3OR208N</b>		
13d NAME (TYPED OR PRINTED):	13e DATE (DDMMYYYY):	14d NAME (TYPED OR PRINTED): <b>DANIEL LEE KALICKI</b>	14e DATE (DDMMYYYY): <b>29/JUL/2021</b>		

FORM 8130-3 (02-14)

ISSUANCE MUST CROSS CHECK E QUALITY WITH APPLICABLE TECHNICAL DATA

## Bens Motorworks

4119 W. Coast Community Ave Hanger 100 Fullerton CA 92630-716306-0000

DATE 10/18/2021 N# N6244P A/C TT 6145.49  
MODEL PA24-250 A/C S/N 24-1349 TACH 3488.7  
ANNUAL DUE Oct-22This Airframe has been inspected in accordance with an ANNUAL inspection as per Title 14 C.F.R PART 43 APPENDIX (D)  
in scope and detail and has been found to be in airworthy condition at this time for return to service.

## DESCRIPTION OF WORK

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CW AD 75-12-06 IAW PAR (b.c) No defects found. Due again at TT 4245.49, CW AD 77-08-01 par (a) no defects found. Due again at TT 4245.49, CW AD 77-13-21 IAW PAR (a). Replaced several parts. Due again at TT 5145.49. (b) 4620.49 or 02-22. AD 93-05-06 due 6129.49, CW AD 97-01-01 IAW PAR (a) replaced studs and bushings. Due again 5145.49. Checked AD's through 2021-20. All AD's up to date. Inspected ELT IAW FAR 91.207D Par 1.2.3 ops check OK. Replaced battery pack with new BP-1010 New due date 08-2023.

SIGNED Benjamin M Kellogg

CERT # AP IA 26581724

## nd Alterations

icate Number of Technician or Repair



