

- 3/1979 - 2/1995 -

2194Y

AIRCRAFT LOG



DATE	11-5-93
DATE	AUG-95

2

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

Model: -

Serial No

Colors:

Engine M

Original

Serial No

AIRCRAFT DESCRIPTION

③

Registration No. N21944Model: PA-28RT-201TPopular Name: Turbo Arrow IVSerial No.: 28R-7931149Type Certificate No.: 2A13

SEE WEIGHT AND BALANCE

Engine Manufacturer: ContinentalPropeller Manufacturer: HartzellOriginal Engine Model: T320-360-FB1AOriginal Propeller Model: PHC-C34F-1RFSerial Numbers: Single 310021Hub or Serial Number: Single ~~EE 211~~

Left

Left EE 408

Right

Right

Blade Numbers

Left

Right

~~E 24690~~E34091~~E 24624~~E34111~~E 24611~~E48003

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Inst

5

[illegible]

[illegible]

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[illegible]

No.

[illegible]

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[illegible]

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

19

COMPLIANCE WITH MANUFACTURER'S SERVICE BULLETINS AND LETTERS

Bulletin or Letter No.	Subject and Remarks	Time on Aircraft	Date of Compliance	Signature and Certificate No.
P.S.B. 638	PerkPR - Handifin Kitting in Fuel Sys.	1008.67	7/24/81	W. G. [Signature]
P.S.L. 597	Flap GALT Insgr. <W	253.87	8/12/81	W. G. [Signature]
P.S.B. 699	RUDDER TORQUE TUBE CHECKS CH.	1089.10	5-1-81	W. G. [Signature]
P.S.B. 625A	Fuel/vear h/o support	1171.66	10-26-81	W. G. [Signature]
P.S.B. 738	Complied with P.S.B. 734 Part II NO EVIDENCE OF RESISTANCE	1430	12-20-82	W. G. [Signature]
P.S.B. 724A	RERIGGED NOSE GEAR AS PDC PART II PART II DNA BY S/N	1430	12-20-82	W. G. [Signature]
P.S.B. 905	Aux Primer Switch Replacement THROTTLE MICROSWITCH - RYAN	2947.67	2-23-80	W. G. [Signature]
P.S.B. 940	MICROSWITCH + ACTUATOR ARM	2947.67	2-23-80	W. G. [Signature]

COMPLIANCE WITH MANUFACTURER'S SERVICE BULLETINS AND LETTERS

15

n and
e No.Bulletin or
Letter No.

Subject and Remarks

Time on
AircraftDate of
ComplianceSignature and
Certificate No.

ew

Log-

815

171

9134

9134

STATION 12

S.

170

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[illegible]

18

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
			I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED <u>MAR 22 1979</u> I/A/W FAR 21.183(a) PER 21.273. <u>Robert L. Muehl</u> FAA DOA 50-1	
			THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO <u>35,000</u> FT. ON (L) <u>1-19-79</u> (R) <u>MA</u> SIGNED <u>Robert L. Muehl</u> DATE <u>MAR 22 1979</u>	
			THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TESTS REQUIRED BY FAR PART 91.36 HAVE BEEN PERFORMED THIS DATE: <u>3-8-79</u> SIGNED: <u>Robert L. Muehl</u>	
MAR 22 1979	<u>3.64</u>			
Total To Carry Forward		<u>3.64</u>		

Registration No. N21944

19

and Remarks

Signature

Certificate No.

The ATC Transponder Tests and Inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, Appendix F.
ATC Transponder:

1. Make Covins Model TDE-950 S/N 10239

2. Make _____ Model _____ S/N _____

Details of this inspection are on file at this facility under

S/N 7931149 Date 3-7-79

Q. A. Inspector

Richard L. Mandel

PIPER AIRCRAFT CORP.

VERO BEACH, FLORIDA

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5/13/79			44.79	C/W PSB #638 UNION FITTINGS
17 July 79			47.10	REMOVED COMBINATION WITH NEW PART. AND
7/19/79				Pre-delivery inspection Flight checked this date
Total To Carry Forward				

Registration No. _____

(21)

and Remarks	Signature	Certificate No.
38 INSPECTION OF FUEL LINE	WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS. <i>Andy Cain</i>	18446303
Manifold Press Op. & Fuel Flow Op. 35711-02 - 342	<i>Joseph J. Brock</i> 1A132444698	
accomplished this date -OK Bay 8 in 2007200611/30	WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS. <i>Andy Cain</i>	18446303
	WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS.	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance	and
	This Date	Total			
July 26, 1979	Brought Forward →		Tach 100.49	A 100 HR. inspection A.D. 79-13-03 (Parker)	Acco - Hq
<u>ANNUAL INSPECTION</u> I certify that this aircraft/engine has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition. Date <u>7-26-79</u> Reference to <u>47703</u> Signed <u>Harold K. Kulev</u> INSPECTOR WIGGINS AIRWAYS, Repair Station 171 Norwood, Mass. 02062					
Total To Carry Forward					

Registration No. N 2194Y

(23)

and Remarks

Signature

Certificate No.

Accomplished This Date:

Handwritten: - Handwritten various in Fuel system) P/c/w by P.S.R. #638

WIGGINS AIRWAYS REPAIR STATION 171
NORWOOD, MASS.
A3444658
JOSEPH J. POZNICK, Inspector

I certify that this Air Frame has been
inspected in accordance with a 100 HR.
inspection and determined to be in an airworthy
condition.
Date 7/26/79 since job # 47703
Signed P.C. King At PDR/3546
WIGGINS AIRWAYS, REPAIR STATION 171
NORWOOD, Mass. 02062

(24)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8/20/79	154.62			I certify That in inspection - Piper Program Detailed inspections with the pertinent AIRCRAFT is approved Job # 47835
21 Sept 79	312.37			#2 EVENT ACCOUNTED PIPER PROBLEMS FOR I CERTIFY THIS AIRFRAME
Total To Carry Forward				

Registration No. 21944

25

ance	and Remarks	Signature	Certificate No.
Program is must covered	Accordance with a progressive mmed inspection - The Routine and were performed in Accordance event inspection and the for Return to service (Event 1)	WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS. <i>[Signature]</i>	ATP 026447548
MAINTAINED THIS DATE IN ACCORDANCE WITH FORM IRFRATE	END IN AIRWORTHY CONDITION - END	WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS. <i>[Signature]</i> 1/23/44 JOSEPH J. POZNICK, Inspector	

24

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Oct 14, 79	Brought Forward →	YACH 275.0	—	Performed Event 3 Inspection This Return to Service
Total To Carry Forward				

Registration No. _____

(27)

nce

and Remarks

Signature

Certificate No.

+3

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as piper programmed
date and approve for
service

WIGGINS AIRWAYS REPAIR STATION 171
NORWOOD, MASS.

R. F. Salas

ATP
026447548

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/8/79	Brought Forward →	302.00		EVENT # <u>4</u>
				I certify Event # <u>4</u> has been accomplished in accordance with the aircraft log and inspection and found to be in an airworthy condition.
				Date <u>11/8/79</u> Ref. Job # <u>48430</u>
				Signed <u>RT Jones</u> PIP 026443594
				WIGGINS AIRWAYS, REPAIR STATION 171 NORWOOD, MASS 02062
Total To Carry Forward				

Registration No. _____

29

and Remarks

Signature

Certificate No.

2598
71

Registration No. _____

(31)

ce

and Remarks

Signature

Certificate No.

ION WAS ACCOMPLISHED THIS DATE
A.D. 79-22-02 (FUEL TANK VENT MOD.)
TANK VENT MOD.)

AP
Kern J. O'Connor 026441981

I certify that this AIRFRAME has been
inspected in accordance with 100 H.R.
Inspection and determined to be in satisfactory
condition.
Date 1/18/80 Reference No. 48739
Signed Kern J. O'Connor AEP 026441981
WIGGINS AIRWAYS, REPAIR STATION 171
NORWOOD, MASS 02062

WIGGINS AIRWAYS REPAIR STATION 171
NORWOOD, MASS.
Harold K. Hutchins
HAROLD K. HUTCHINS, Inspector

(32)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-17-80	Brought Forward →	529.29		A 100 hr Insp. Accomplished this date. Replaced left brake linings.
6/13/80		635.74		performed 100 hr PSB 681 N/A By Type
Total To Carry Forward				

Registration No. _____

33

nce

and Remarks

Signature

Certificate No.

accomplished
to left brake

I certify that this Airframe has been inspected in accordance with a 100 hr. condition.
Date 4-17-80
Signed W.B. Murphy 49471
WIGGINS AIRWAYS, REPAIR STATION 171
NORWOOD, MASS. 02062

WIGGINS AIRWAYS, REPAIR STATION 171
NORWOOD, MASS.

ANNUAL INSPECTION

I certify that this aircraft/engine has been inspected in accordance with the applicable regulations and determined to be in satisfactory condition.

Date 4-18-80

Signed Harold R. Hutchins 49471

WIGGINS AIRWAYS, Repair Station 171
Norwood, Mass. 02062

R
Type airframe inst

I certify that this Airframe has been inspected in accordance with a 100 hr. condition.
Date 4/13/80
Signed R. J. Felt AIR 026442598
WIGGINS AIRWAYS, REPAIR STATION 171
NORWOOD, MASS. 02062

WIGGINS AIRWAYS REPAIR STATION 171
NORWOOD, MASS.
Harold R. Hutchins
HAROLD R. HUTCHINS, Inspector

84

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8/14/80	Brought Forward →		753.99	A 100 Hrs. inspection P.S.L. # 597 (Flog) A.D. 80-14-03
ANNUAL INSPECTION I certify that this aircraft engine has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition. Date 8-14-80 Reference Job # 50207 Signed <i>Harold A. Hultin</i> INSPECTOR WIGGINS AIRWAYS, Repair Station 171 Norwood, Mass. 02062				
Total To Carry Forward				

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Registration No. N 2194Y

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and Remarks

Signature

Certificate No.

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Accomplished This Date:
(Bolt Insy.) C/W By installing new Bolt
D/N/A By Collins Repairs installed

I certify that this Airframe has been
inspected in accordance with a 100 H.R.
Inspection and determined to be in an airworthy
condition
Date 8/14/99 Reference Job # 50207
Signed P. L. Kio J. A. P. D813545
WIGGINS AIRWAYS, REPAIR STATION 171
NORWOOD, MASS. 02062

REVISION NO 4 TO PILOTS HANDBOOK/AIRPLANE FLIGHT MANUAL DATED AUG 1, 1980
ENTERED COM

36

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11-5-80	Brought Forward →	877.04	877.04	I certify that this Airframe has been inspected by me, and found to be in an airworthy condition. WIGGINS AIRWAYS, FIDELITY STATION 171 WIGGINS AIRWAYS, FIDELITY STATION 171 RAYMOND E. LOWLESS, Inspector
				100hr 50795 James W. Williams
1-2-81			933:25	REPLACED ALTERNATOR
Total To Carry Forward				

Registration No. N2194Y

(37)

nce

and Remarks

Signature

Certificate No.

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7468747
216 171

ER N

ATOR. (AIRBORNE S/N 0060054 P/N 1633.)

Steve Manning APR 21 1952

WIGGINS AIRWAYS REPAIR STATION 171
NORWOOD, MASS.

N^o 37442

ALN

Mfg. **PRESTOLITE**

Serial No. **0060054** Part No. **ALX9425A**

Model _____ AE No. **#1633**

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under:

Order No. **#9347** Date **JUN 3 1980**

Signed: *Wing H. Hunt*

 **AIRBORNE
ELECTROSYSTEMS**

P. O. Box 273 205/227-4327 TWX 810-744-3450
FORT DEPOSIT, AL 36032 U. S. A.

F. A. A. APPROVED REPAIR STATION NO. 3779

date removed _____

A & P Signature

A & P No.

Dealer Name

Dealer City

NORWOOD, MASS.

TEST ALT. X 1000 FT.	TOL. + FT.	ACTUAL + FT.	FRICTION X 1000 FT.	TOL. + FT.	ACT. + FT.
-1	20	-10	1	70	40
0	20	0	2	70	40
.5	20	-5	3	70	40
1	20	0	6	70	35
1.5	25	-5	10	80	40
2	30	-10	15	90	40
3	30	-5	20	100	40
4	35	-10	25	120	
6	40	-10	30	140	
8	60	-10	35	160	
10	80	-15	40	180	
12	90	+20	50	250	
14	100	+40	BAROMETRIC SCALE ERROR. TOL. + 25 FT.		
16	110	+60			
18	120	+30	IN. HG.	ALT. DIFF.	ACT.
20	130	+80	28.10	-1727	-1730
22	140		28.50	-1340	-1360
25	155		29.00	-865	-870
30	180		29.50	-392	-392
35	205		29.92	0	+5
40	230		30.50	+531	+585
45	255		30.90	+893	+895
50	280		30.99	+974	+980

from date of installation

INSPECTOR
FAA REPAIR STA. 171
WIGGINS AIRWAYS
NORWOOD MUNICIPAL AIRPORT
NORWOOD, MASS. 02062

SAN 21 1961

SIGNATURE
DATE

Maintenance

and P

7AC

Carry Forward

Registration No. N 21944

(39)

and Remarks

Signature

Certificate No.

In compliance with FAR Part 91.177,
Transponder System, Model # TOR-450
S/N 10239 was tested in accordance
with Part 43, Appendix 1916/150
by William H. Coff Date 1-21-81
WIGGINS AIRWAYS, CRS #171
Norwood, Mass. 02062

Jan 21, 1981
TAER Time 963 hrs

In compliance with FAR Part 91.170, the
Altitude 20,000 P 5697 was tested to
by Wiggins Airways
David White 1/21/81
WIGGINS AIRWAYS, CRS #171
Norwood, Mass. 02062

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →		TACH	I certify that this AIRFRAME has been inspected in accordance with a 100 HOUR inspection and determined to be in an airworthy condition. Date 1-23-81 Reference Job # 51146 Signed James N. Galt 2166815 R/p WIGGINS AIRWAYS, REPAIR STATION 171 NORWOOD, MASS. 02062
1-23-81			963.83	
				REPLACED RIGHT MAIN GEAR
			TACH	I certify that this AIRFRAME has been inspected in accordance with a 100 HOUR inspection and determined to be in an airworthy condition. Date 5-1-81 Reference Job # 51702 Signed James N. Galt 2166815 R/p WIGGINS AIRWAYS, REPAIR STATION 171 NORWOOD, MASS. 02062
			1089.10	
Total To Carry Forward				AN 832 UNION FITTING.

and
PERF
REPA
NYL
BRAR
GEAR
A
ACCO
REPA
FUEL
C/W

Registration No. _____



and Remarks	Signature	Certificate No.
PERFORMED AD 80-24-03, BY REPLACING PHENOLIC WASHERS WITH NYLON WASHERS, REPLACED HAND BRAKE MASTER CYL. MODEL # 10-22. GEAR TRUSS ASSY., P/N 95643-07,	WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS. <i>Harold R. Hutchins</i> HAROLD R. HUTCHINS, Inspector	
A 100 HOUR INSPECTION ACCOMPLISHED THIS DATE. REPAIRED CRACKED RT. WING FUEL SUPPLY LINE BY INSTALLING C/W PSB 699.	WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS. <i>Harold R. Hutchins</i> HAROLD R. HUTCHINS, Inspector	

AIRCRAFT LOG

[illegible]

A 10
this
625

Registration No. _____

43

and Remarks

Signature

Certificate No.

A 100hr. Inspection performed
this date. C/W P.S. B
625 A Fuel : uspur line support.

ANNUAL INSPECTION

I certify that this aircraft engine has
been inspected in accordance with
an approved inspection and found to be
in airworthy condition.

Date 10-26-81

Reference to 52 P.S.B.

Signature Wesley H. Hatcher

Inspector

WINGWALK AIRWAYS, Repair Station 171

Norwood, Mass. 02062



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11-20-81	Brought Forward →		1316.00	ANNUAL INSPECTION I certify that this aircraft/engine has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition. Date: 11-20-81 Reference Job # 52886 Signed: <i>Harold K. Autbeloe</i> INSPECTOR WIGGINS AIRWAYS, Repair Station-171 Norwood, Mass. 02062
Total To Carry Forward				

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-20-82	Brought Forward →		1430	100HR INSPECTION COMPLETED THIS FLIGHT CONTROLS, WHEELS AND BRAKE COMPLETED WITH AD. 82-06-11R ¹ NOSE GEAR COMPLETED WITH AD 81-12-04 Rev. Torque Tube AS NEW TIRE AND BEARINGS ON RIGHT GEAR, INSTAL BRAKE LININGS, INSTALL NEW LIFT DETECT VACUUM FILTERS, ELT REMOVED FOR MODER
Total To Carry Forward				

I certify that this Airframe has been
inspected in accordance with 100HR
inspection and determined to be in all airworthy
condition.
Date 12-20-82 Reference Job # 52356
Signed *[Signature]* 0-3503497 AB
WIGGINS AIRWAYS, REPAIR STATION 178
NORWOOD, MASS. 02062

Registration No. _____

(47)

Description	Remarks	Signature	Certificate No.
W. L. ETON S AND 1 R² NOSE 6. TORQUE LIFT FOR	THIS DATE, CHECKED ALL CABLES, PULLEYS, BRAKES, PULLED RETRACTION CHECK, GEAR RIGGINGS PER PSB 724A PART I, PART II UNABLYSA, TIRE AS PER PSB 699 PREVIOUS DATE 5-1-81 T1079.10, INSTALLED NEW BEARINGS ON NOSE GEAR, REPLACED ALL ELECTRIC TRIM, REPLACED ALL MODIFICATION.		
		ANNUAL INSPECTION I certify that this aircraft/engine has been inspected in accordance with an Annual Inspection and determined to be in satisfactory condition. Date 12-20-82 Reference Job # 56336 Signed <i>[Signature]</i> INSPECTOR #A3140134 WIGGINS AIRWAYS, Repair Station 171 Norwood, Mass. 02062	

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4-28-83		1440:20		Reinstalled engine after installed propeller with numbers E.34091, E34111,
5/9/83				Performed data s/n 18909 and
Total To Carry Forward				

Registration No. _____

(44)

ice	and Remarks	Signature	Certificate No.
with E34111,	Mattituck overhaul, hub number EE 408 and blade and E48003. Sydney Ruby AP 31542351		
	WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS.		
Ja	correspondence Test between NARCO AR-500 Pilots Altimeter 2 v P5697 To 25,000 ft		
	Teng King A+125424385 WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS.		

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
In compliance with FAR Part 91.172 Transponder System, Model # <u>TD-930</u> S/N <u>10239</u> was tested in accordance with Part 43, Appendix "F", by <u>T. Lign</u> Date <u>5/9/83</u> <u>WIGGINS AIRWAYS, CRS 4171</u> <u>Norwood, Mass. 02062</u>				
Total To Carry Forward				

Registration No. _____

(51)

and Remarks

Signature

Certificate No.



AIRCRAFT LOG

[illegible]

Warranty Policy

1. Standard warranty period—white card, 12 months
 2. Limited warranty period—pink card, 6 months
 3. Distributor must complete and return shop order
 4. Dealer must complete and return with invoice
 5. Keep aircraft copy in aircraft after installation
 6. Complete reverse side of aircraft copy with aircraft number
- RETURN THIS COPY WITH UNIT.**

Complete reverse side of unit.
RETURN THIS COPY WITH UNIT.

Warranty Data—Must be c

Date Removed ^D / ^M / ^Y Hours

Reason for Removal: _____

Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under:

Order No.

Date _____

JUL 5 1983

Signed:

Thomas Russell



**AIRBORNE
ELECTROSYSTEMS**

P. O. Box 273 205/227-4327 TWX 810-744-3450
FORT DEPOSIT, AL 36032 U. S. A.

F. A. A. APPROVED REPAIR STATION NO. 3779

Total To
Carry Forward

Registration No. _____

53

and Remarks	Signature	Certificate
alternator part # ALX 9425B s/n off: 0060054 s/n on: 3070046 alternator drive gear, too. OPS CKS OK	WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS. 1/20/80 <i>[Signature]</i>	A7P 33461382

Registration No. N2194Y

(55)

and Remarks

Signature

Certificate No.

PHOTS ALTIMETER (STANDARD) AFTER
LOST. INC. P/O 5934 PAD-1, S/N P3697
AND CORRESPONDENCE CHECK. END WIGGINS

WIGGINS AIRWAYS REPAIR STATION 171
NORWOOD, MASS.

In compliance with FAR Part 91.172,
Transponder System, Model 1 TDN 950
S/N 10239 was tested in accordance
with Part 91.173, Appendix "F".

by W. Wiggins Date 1/9/84
WIGGINS AIRWAYS, CRS #171
6305 5934 Norwood, Mass. 02062

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
1-9-84	TACH TIME	1641.4		100 hr inspection complete
				I certify that this Airframe has been inspected & determined to be in an airworthy condition.
				Date: 1-9-84 Reference Job # 58574
				Signed Sydney Alley AP354225
				WAC 1171 (C) D. REPAIR STATION 171
				(F) 100, 1000, 02002
Total To Carry Forward				

Registration No. _____

57

and Remarks

Signature

Certificate No.

complete on this date + time End

ANNUAL INSPECTION

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

Date 9-Jan 87

Reference Job 53574

Signed *Chris Wray*

Inspector

WIGGINS AIRWAYS, Repair Station 171

Norwood, Mass. 02062

WIGGINS AIRWAYS REPAIR STATION 171

NORWOOD, MASS.

CHRISTOPHER A. WRAY, Inspector

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-20-84	Brought Forward →		1729.65	RE-PLACED R. GHT
Total To Carry Forward				

Registration No. _____

69

and Remarks

Signature

Certificate No.

MAIN TIRE WIGGINS AIRWAYS REPAIR STATION 171
NORWOOD, MASS. *[Signature]* APR 13 1934

[illegible]

Registration No. 2194y

(L)

and Remarks

Signature

Certificate No.

Left outboard leading edge
outboard wing panel, - ~~ENG~~ -

Brian Walker

AIR 012543201

and spacing with

WIGGINS AIRWAYS REPAIR STATION 171
NORWOOD, MASS.

LE - 35118-48 and 35634-18 skin

AIRCRAFT LOG

[illegible]

I certify
inspected
inspection
condition.
Date 2-2-2008
Signed J
WIGGINS

Registration No. 2194Y

②

and Remarks

Signature

Certificate No.

SECTION ACCOMPLISHED AT THIS TIME NOSE
RE-PAIRED, HAND BRAKE CYL, AND PLOTS
ES) ALSO RE-PLACED AT THIS TIME.
CABLE P/N 62701-191 REPLACED RIGGED
AL. FOR FURTHER INFORMATION SEE
FILE W. Stinchfield Jr. A+P 1311834

ANNUAL INSPECTION

I certify that this aircraft engine has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition.

Date 2-22-85

Reference Job 60375

Signed W. Stinchfield Jr.

WIGGINS AIRWAYS, Repair Station 171
Norwood, Mass. 02062

I certify that this AIRFRAME has been inspected in accordance with a 100HR inspection and determined to be in an airworthy condition.
Date 2-22-85 Reference Job 60375
Signed W. Stinchfield Jr. A+P 1311834
WIGGINS AIRWAYS, REPAIR STATION 171
NORWOOD, MASS. 02062

AIRCRAFT LOG

	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
In compliance with FAR Part 91.172, Transponder System, Model # <u>TDR 750</u> S/N <u>10239</u> was tested in accordance with Part 43, Appendix "E", by <u>Bernard H. H. [Signature]</u> Date <u>2-24-86</u> WIGGINS AIRWAYS, CRS #171 Norwood, Mass. 02062				
In compliance with F.A.R. Part 91.171, the Altimeter Serial # <u>P5697</u> was tested to <u>20,000</u> ft. by <u>20,000</u>. The Static System Test has been performed by <u>Bernard H. H. [Signature]</u> Date <u>2-24-86</u> WIGGINS AIRWAYS, Repair Station 171 Norwood, Mass. 02062				
To Forward				

TEST ALT. X 1000 FT.	TOL. + FT.	ACTUAL + FT.	FRICTION X 1000 FT.	TOL. + FT.	ACT. + FT.	CASE LEAK TOL. - 100 FT.
-1	20	+10	1	70	25	20 FPM @ 18,000'
0	29	0	2	70	30	
.5	20	-5	3	70	30	
1	20	+10	6	70	25	
1.5	25	-5	10	80	20	HYSTERSIS TOL. + 75 FT.
2	30	+15	15	90	30	50% MAX. +5
3	30	+10	20	100	60	40% MAX. +15
4	35	+15	25	120		AFTER EFFECTS. TOL. + 30 FT.
6	40	+20	30	140		
8	60	+30	35	160		+0
10	80	+30	40	180		
12	90	+35	50	250		TEMP. °C
14	100	+50				
16	110	+65	BAROMETRIC SCALE ERROR. TOL. + 25 FT.			
18	120	+65	IN. HG.	ALT. DIFF.	ACT.	
20	130	+90	28.10	-1727	-1735	ALTITUDE 20,000' MFG. UNITED MODEL 5934RAD-1 SER. #P5697
22	140		28.50	-1340	-1335	
24	155		29.00	-863	-860	
26	180		29.50	-392	-395	
28	205		29.92	0	0	
30	230		30.50	+531	+520	
32	255		30.90	+893	+895	
34	280		30.99	+974	+975	

SIGNATURE *Michael J. Bouchard*
 DATE *02-24-86*
 WIGGINS AIRWAYS
 NORWOOD MUNICIPAL AIRPORT
 NORWOOD, MASS. 02062

171, the
 as tested to
 performed
 2-24-86
 ation 171

Maintenance

and

Carry Forward

Registration No. _____

69

and Remarks

Signature

Certificate No.



66

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3-1-86	Brought Forward →	TTSMOH	637.55	c/w a 100 HR IN
		T.T.	2077.75	15 PUC AT TAAH 7m
I certify that this <u>Airframe</u> has been inspected in accordance with a <u>100 HR</u> inspection and determined to be in an airworthy condition. Date <u>3-1-86</u> Reference Job # <u>62160</u> Signed <u>Sydney Ribley</u> WIGGINS AIRWAYS, REPAIR STATION 171, NORWOOD, MASS. 02062				
WIGGINS AIRWAYS REPAIR STATION 171, NORWOOD, MASS.				
Total To Carry Forward				

Registration No. _____

61

and Remarks

Signature

Certificate No.

section this date & time, AO 78-09-07R3
2353.39 FNO

ANNUAL INSPECTION

I certify that this strengthening has
been inspected in accordance with
an Annual Inspection and determined
to be in satisfactory condition.

Date 5-1-86

Reference to

Signed John C. Hays

WIGGINS AIRWAYS, Repair Station 171

Norwood, Mass. 02062



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	—	226138	100HR INSPECTION
4-10-89	Engine TTSMOH		- 0 -	REPLACE VACUUM C/W AD 86-17-01
ADDED AIRCRAFT SUPPLIES, INC. 2000 S. Bayshore Dr. Cary, NC 27513 (919) 350-2030 FAX (919) 357-8801 LOG BOOK ENTRY E.C.T. BATTERY REPLACEMENT DATE: MAR 89			I certify that this AIRFRAME has been inspected in accordance with § 100MR inspection and determined to be in an airworthy condition. Date 4-10-89 Reference Job # 64179 Signed <u>Daniel J. Drew</u> WIGGINS AIRWAYS, REPAIR STATION 174 NORWOOD, MASS. 02062	
* Installed overhauled engine this date. See engine log.				
Total To Carry Forward				

Registration No. 21944

69

and Remarks

Signature

Certificate No.

COMPLETE THIS DATE & TIME
FILTERS & BRAKE PADS
AMP METER KIT

ANNUAL INSPECTION

I certify that this aircraft/engine has
been inspected in accordance with
an Annual Inspection and determined
to be in airworthy condition.

Date 4-10-87

Reference Job 164779

Signed Christopher A. Wray
INSPECTOR

WIGGINS AIRWAYS, Repair Station 171
Norwood, Mass. 02062

WIGGINS AIRWAYS REPAIR STATION 171
NORWOOD, MASS.

Christopher A. Wray
CHRISTOPHER A. WRAY, Inspector

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
MAY 9 1988	Brought Forward →	24 86,78		
			In compliance with F.A.R. Part 91.171, the Altimeter was tested to 20,000 WIGGINS AIRWAYS, Inc. The Static has been performed by <i>Chick E. Robison</i> Date <i>5/9/88</i> WIGGINS AIRWAYS, Inc. Repair Station 171 Norwood, Mass. 02062	
Total To Carry Forward				

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by

Re

Registration No. N2194Y

and Remarks

Signature

Certificate No.

~~In compliance with F.A.R. Part 91.171, the
Altimeter Serial # _____ was tested to
it by _____
The Static System Test has been performed
by _____ Date _____
WIGGINS AIRWAYS, Repair Station 171
Norwood, Mass. 02062~~

David E. Pohlman
WIGGINS AIRWAYS REPAIR STATION 171
NORWOOD, MASS.

In compliance with FAR Part 91.172,
Transponder System, Model # TDR-950
S/N 10239 was tested in accordance
with Part 43, Appendix "F".
by *David E. Pohlman* Date 5/9/85
WIGGINS AIRWAYS, CRS #171
Norwood, Mass. 02062

REF W.O.# 66411

END.

TEST ALT. X 1000 FT.	TOL. + FT.	ACTUAL + FT.	FRICTION X 1000 FT.	TOL. + FT.	ACT. + FT.	CASE LEAK TOL. - 100 FT.		
-1	20	-20	1	70	40	5 FPM @ 18,000 ft.		
0	29	0	2	70	40			
.5	20	0	3	70	50			
1	20	+10	6	70	60	HYSTERSIS TOL. + 75 FT.		
1.5	25	0	10	80	70	50% MAX.	0	
2	30	0	15	90	60	40% MAX.	0	
3	30	0	20	100	60			
4	35	+10	25	120	X	AFTER EFFECTS. TOL. + 30 FT.		
6	40	+10	30	140		-5		
8	60	+10	35	160				
10	80	+10	40	180				
12	90	+20	50	250	X			
14	100	+20	BAROMETRIC SCALE ERROR, TOL. + 25 FT.			TBMP. °C		
16	110	+35						
18	120	+60	IN. HG.	ALT. DIFF.	ACT.	21°C		
20	130	+60	28.10	-1727	-1740			
22	140	X	28.50	-1340	-1340	ALTIMETER 20K MFG. Unifed MODEL #5904A-1 SER. #P5697		
25	155		29.00	-863	-875			
30	180		29.50	-392	-400			
35	205		29.92	0	0			
40	230		30.50	+531	+525			
45	255		30.90	+893	+900			
50	280		30.99	+974	+980			

INSPECTOR
FAA REPAIR STA. 171

WIGGINS AIRWAYS
NORWOOD MUNICIPAL AIRPORT
NORWOOD, MASS. 02062

SIGNATURE
DATE 5/1/88

N 21944

REF W.O.#

66411

END.

Certificate No.

STATION 171

INSPECTOR
FAA REPAIR STA. 171
WIGGINS AIRWAYS
NORWOOD MUNICIPAL AIRPORT
NORWOOD, MASS. 02062

SIGNATURE
DATE 5/4/88

N 31744
66411

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
May 10 th 1988	Brought Forward →	T.T. 2486.7 hrs		c/w 100 hour insp safety wiring of turbo with newly rebushed and hardware gear AD 77-12-06 c/w and work order # R10039
Total To Carry Forward				

ANNUAL INSPECTION

I certify that this aircraft engine has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition.

Date 5/10/88

Reference to 66411

Signed Rance D. Dineen
INSPECTOR

WIGGINS AIRWAYS, Repair Station 172
Newwood, Mass. 02062

this
clam
boot
Sw
SB
see

Registration No. 21944

(13)

and Remarks

Signature

Certificate No.

and time and date, c/w P, w/ SB 884
 clamps; replaced all vacuum filters
 with main gear scissors with
 swing; and gas v's good. "END"
 388 UBC ew at New England Propeller
 39; see prop logbook for yellow tag!

I certify that this aircraft has been
 inspected in accordance with a 100 hour
 inspection and determined to be in an airworthy
 condition.
 Date 5/12/88 Reference Job # 66419
 Signed John McInerney
 BRIGGS AIRWAYS, REPAIR STATION 17
 NORWOOD, MASS. 02062

74

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5-19-89	TACH time 2731.5		C/W 100 HR	INSPECTION THIS
	BEARINGS. REPLACED LEFT MLG TIRE. LUBED Landing GEAR.			
	GEAR DOOR Hinge Pin. REPLACED NLG Steering Com & HARD			
	Pulleys, BELLCRANKS, BEARINGS. SERVICED Hydraulic Pump & L			
	ON Landing Gear. C/W Piper S/B 866A "BACK UP Landing GEAR			
	VACUUM SYSTEM FILTERS. SERVICED & CHARGED BATTERY. REPLA			
	CABLE ATTACH BOLT. REPLACED GEAR WARNING HORN SWITC			
	I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>100 HR</u> inspection and determined to be in an airworthy condition. Date <u>5-19-89</u> Reference Job # <u>68529</u> Signed <u>A.J. Minch</u> WIGGINS AIRWAYS, REPAIR STATION 178 NEWBOD, MASS. 02062			
Total To Carry Forward				

Registration No. _____

79

and Remarks

Signature

Certificate No.

ON THIS DATE. CLEANED AND REPACKED ALL WHEEL
 COILS. POLISHED BOTH LEFT & RIGHT MILLS. REPLACED LEFT
 HANDLE. SERVICED ALL STRUTS WITH AIR & OIL. LUBED AN
 & BARGE RESERVOIR WITH FLUID. PERFORMED RETRACTION TEST
 FOR "EXTENDER REMOVAL". OPS CHECKED OK. REPLACED BOTH
 REPAIRED ELT BATTERY DUE "JUNE 91". REPLACED FLAP HANDLE
 SWITCH. REPLACED OIL TEMP GAUGE. C/W 82-27-03 FILTER REPLACED.

OVER →

Registration No. _____

and Remarks	Signature	Certificate No.
30 AUG 89 TACH TIME 2808.6 Replaced RT MLG TIRE. Replaced NLG TIRE Replaced BOTH MLG BRAKE LININGS A.J. Diack WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS.		
Tach 2849.9 Hubb. 2941.4	Remove and Reinstall Turn Comp. P/N 1394T10072 S/N 8910131 Adrian Taylor WRS 171	1 1

MAINTENANCE RELEASE

COMPONENT TC SERIAL NO. 8910131

PART/MODEL NO: 1394T10072

☐ Overhaul ☐ Repair ☐ Bench Ck & Test ☒ New

The Aircraft Appliance identified above was overhauled, repaired and bench tested, or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this repair station under

Work Order # 31270 Date 11-3-89

Authorized Signature [Signature]

NORWOOD, MASS.

and Remarks

30 AUG 89

Replaced

Replaced

Tach 2849.9

Halls 2941.4

Removed and Replaced Turb Comp. 1

PN 1394T10072 S/N 8910131 1

Attila [Signature]

WRS 171

CUSTOMER

(18)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
MAY 23 1990	Brought Forward →	TT: 2947.32 AT: 3049.6		Job# 70864
In compliance with FAR Part 91.171, the altimeter Serial # <u>P5697</u> was tested to <u>20,000</u> ft. by <u>Wiggins Airways</u> Static System Test has been performed <u>Kurt W. Hathaway</u> Date <u>5/23/90</u> WIGGINS AIRWAYS, Repair Station 171 Norwood, Mass. 02062			In compliance with FAR Part 91.172, Transponder System, Model # <u>700950</u> S/N <u>10239</u> was tested in accordance with Part 43, Appendix "F", by <u>Kurt W. Hathaway</u> Date <u>5/23/90</u> WIGGINS AIRWAYS, CRS #171 Norwood, Mass. 02062	
Complied with altimeter/annunciator correspondence test to 20,000 ft.				
WIGGINS AIRWAYS REPAIR STATION 171 NORWOOD, MASS <u>Kurt W. Hathaway</u> KURT W. HATHAWAY, Inspector				
Total To Carry Forward				

TEST ALT. X 1000 FT.	TOL. + FT.	ACTUAL + FT.	FRICTION X 1000 FT.	TOL. + FT.	ACT. + FT.	CASE LEAK TOL. - 100 FT.
-1	20	—	1	70	140	10
0	29	—	2	70	145	18.0004
1.5	20	-10	3	70	145	
1	20	—	6	70	150	HYSTERSIS TOL. + 75 FT.
1.5	25	-5	10	80	150	50% MAX.
2	30	+10	15	90	160	-5 ft
3	30	+10	20	100	160	40% MAX.
4	35	+10	25	120		0 ft
6	40	+20	30	140		AFTER EFFECTS. TOL. + 30 FT.
8	60	+10	35	160		0 ft
10	80	+20	40	180		
12	90	+15	50	250		
14	100	+25	BAROMETRIC SCALE ERROR. TOL. + 25 FT.			TBWP °C
16	110	+45				23°C
18	120	+60	IN. HG.	ALT. DIFF.	ACT.	
20	130	+70	28.10	-1727	-1735	
22	140		28.50	-1340	-1335	
25	155		29.00	-863	-865	
30	180		29.50	-392	-395	
35	205		29.92	0	0	
40	230		30.50	+531	+530	
45	255		30.90	+893	+895	
50	280		30.99	+974	+980	

Total To
Carry Forward

INSPECTOR
FAA REPAIR STA. 171
WIGGINS AIRWAYS
NORWOOD, MASS. 02062

SIGNATURE
DATE 5-14-90
Tolson 70264
N21944

Maintenance

864

ch FAR Part 91.173.
em, Model # TDR250
tested in accordance
with appendix "F".
Date 5/23/90
WAYS, CRS #171
Mass. 02062

FAA REPAIR STATION 171
NORWOOD, MASS
THAWAY, Inspector

Registration No. N2194Y

79

and Remarks

Signature

Certificate No.

29 JUN 90 TACH TIME 2947.69

Completed 100 HR Inspection THIS DATE. Replaced
 nose Landing Gear + L/H MLG TIRES - Replaced ALL
 wheel BEARINGS. Replaced L/H MLG wheel CYLINDER. Replaced
 BOTH Brake LININGS - CHECKED Brake LININGS - PAINTED
 Landing Gear. CHECKED ALL LIGHTS - Removed AIRCRAFT
 Battery & Serviced. Replaced RUDDER SKIN & PAINTED
 Replaced BOTH STABILATOR TAB ASSYS. Replaced Pilot's
 CONTROL Yoke U-JOINT & SPRINGER. C/W PIPER SB 905 AND
 SB 940. Replaced LEFT WING TIP Assy. Replaced ALL
 OVERHEAD VENT LOUVERS & FRAMES. Removed CORROSION

11 - 1991

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →	IN DIFFERENT AREAS OF AIRCRAFT			
Performed Gear Retraction Test. C/W SB905 AND S.B 940 - Switches Replaced BOTH S.B.				
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 HR</u> inspection and determined to be in an airworthy condition. Date <u>June 90</u> Reference Job # <u>70864</u> Signed <u>John F. [Signature]</u> WIGGINS AIRWAYS, Repair Station 171 NORWOOD, MASS. 02062				
ANNUAL INSPECTION I certify that this aircraft/engine has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition. Date <u>JUNE 29 1990</u> Reference Job # <u>70864</u> Signed <u>[Signature]</u> WIGGINS AIRWAYS, Repair Station 171 Norwood, Mass. 02062				
Total To Carry Forward				

Registration No. N2194Y

81

and Remarks	Signature	Certificate No.
SEP 7 1990 H: 3102.5 T: 2796.15 Job # 71508		
Removed Defective Callout XPDR TOR-950 s/n 10239 and installed better TOR-950 s/n 9769. Ramp & GMA Removed defective NARCO AR 550 ENCODER s/n 18909 and installed NARCO AR 550 s/n 11810. (1/2) correspondence and static leak checks. All Vea GMA		
	E.W. WIGGINS AIRWAYS, INC. AXSR325C, NORWOOD, MA W. W. WIGGINS, Inspector	

62

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
NOV 26 1990	Brought Forward →	H: 3165.0 T: 3053.39		Job # 71508
		Removed lower NARCO AR-850 Encoder S/N 11810 and installed realigned AR-500 Encoder S/N 12909.		
		Completed with gyro static leak ✓ and altimeter encoder correspondence test to 20,000 ft.		
		E.V. WIGGINS AIRWAYS, INC. AYS93255, NORWOOD, MA <i>[Signature]</i> KURT W. KATHAWAY, Inspector		
Total To Carry Forward				

Registration No. _____

85

and Remarks

Signature

Certificate No.

12/12/90 Tech 3064.9

Repaired RT Main Tire with McKay Richards
600x6 spt.

Patel Patel

WIEGINS AIRWAYS REPAIR STATION
AXSR325C
NORWOOD, MA 02062

1/2/91 TECH: 3075.29 Sub 71208

Remove lower Collins TOR 712 Transducer S/N 4769 and
installed repaired Collins Transducer S/N 10239 Replaced

Patel Patel
Wiegins Airways AXSR325C

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1/17/71	Brought Forward →	H: 31970 T: 3081.75		
	Removed NARCO AR 500 encoder s/n 18909 and installed NARCO AR 500 encoder s/n 11810, C/w pilot static CR test & correspondence test to 20,000 ft. All ✓ Good			
Total To Carry Forward				

E.W. WIGGINS AIRWAYS, INC.
 ACSR3250, NORWOOD, MA
 KURT W. HATHAWAY, Inspector

5 AUG
 R/H
 AW
 Sept
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 on

Registration No.

and Remarks

5 AUG 91 TACH TIME 3188.9 AIRCRAFT TOTAL TIME 3188.9
Completed 100 HR Inspection THIS DATE. Replaced
R/H MLG TIRE. Replaced BOTH BRAKE DISCS. Replaced
ALL BRAKE LININGS. Replaced ELT Battery Expires
Sept 93. Checked ELECTRICAL SYSTEMS. Performed Gear
Retractions. Replaced BOTH Rod end Bearings
on R/H Aileron. Replaced ELECTRIC CLOCK

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
29 Aug 92	Brought Forward →	3347.9	3347.9	
Annual inspection completed this date. L.A.W. Piper factory manual. changed nose and main tire inspection control surfaces for proper movement. Cleared and hooked gear on retract test. Cleared and replaced battery box. This aircraft has been inspected and returned to service.				
Total To Carry Forward				Robert Kenneth AL133/406

Registration No. _____

87

and Remarks

Signature

Certificate No.

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11-5-93	Brought Forward →	3422.65	3422.65	INSPECTED ACFT. IAW 100 HR INS. ON HINGES, LINKAGES, GREASED LANDING GEAR FOR EMERGENCY EXTENSION TEST. CLEANED FIREPACK BRAKE & LANDING GEAR POWER PACK MOUNTING BEARING ASSEMBLY, REPLACED ELT BATTERY W/ DOW PIPER SERVICE BULLETIN #965 by INJECTION STROBE POWER PACK - WHELEN MODEL A41 N 21 OVERDUE] I CERTIFY THAT THIS AIRCRAFT WAS DETERMINED TO BE AIRWORTHY AND WAS DETERMINED TO BE AIRWORTHY
		Hm 3556.3		
Total To Carry Forward				

Registration No. _____

89

nce

and Remarks

Signature

Certificate No.

RE INSPECTION
NG GEAR
VED AND
PACK WITH
BATTERY
by IASP
MODEL
S AIRCRAFT
AS DETE

ION IAW FAR 43 APPENDIX D, USED ALL CONTROL SURFACE
PERFORMED 3 CONSECUTIVE RETRACTIONS & EXTENSION INCLUDING
REPACKED ALL WHEEL BEARINGS. SERVICED BATTERY, SERVICED
MIL-H-8006 HYD. FLUID. REMOVED & REPLACED NOSE WHEEL
NEW DATE DUE AUG 95, REMOVED & REPLACED RH BRAKE LININGS
ECTION, AD'S CHECKED THRU 93-10, REMOVED & REPLACED
A413A NDA-DF-14, [NOTE: FAR 91.171 + FAR 91.172 IS
N2194Y HAS BEEN INSPECTED IN ACCORDANCE WITH
MINED TO BE IN AIRWORTHY CONDITION

Christopher David
Collins

AP 430315941

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

David W. Autrey

David W. Autrey
AP4492361031A

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/2/94	Brought Forward →	LACH 3445.22 HM 3579.3	3445.22	Reinstalled autopilot control model 1 S/N 29943# in accordance with in by Century flight systems CRS #2
2/10/95		3524.85 HM 3660.7	3524.85	Performed a 100 hr inspection in Accord Performed 3 Consecutive Retentions and E Lubed a Control surface hinges, pulleys wheel bearings, serviced brakes % AD 94-14-14 nose gear modification, Kit # 764-377 installed in Piper instructions.
Total To Carry Forward				

SERVICEABLE TAG

Model C363-1-430R
 Serial No. 29943A
 AFR. No. 47191

The component identified above was overhauled and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Signed [Signature]
 Signature of
 Authorized Representative

Date 11-18-93

Century Flight Systems
 Mineral Wells, Texas
 FAA Approved Manufacturer's
 Maintenance Facility No. 242-9

(817) 325-2716 91A219-1

AIRCRAFT LOG

Time	Recorder Reading	Maintenance
Total		
4ACH		
445.22	3445.22	Reinstalled autopilot control
HM		S/N 29943A in accordance
579.3		with Century flight system CRS #2
524.85	3524.85	Performed a 100 hr inspection in accor
M		Performed 3 Consecutive Retrograde and E
660.7		Lubed a Control surface hinge pulleys
		Wheel bearings, serviced brakes & battery
		Q/w AD 94-14-14 nose gear modification, in
		Kit # 764-377 installed in accordance
		Piper instructions.

Registration No. _____

(91)

and Remarks	Signature	Certificate No.
model IC338 S/N 15859F and servo model IC363-1-430R with installation manual PA28RT-201T, Both units Repaired CRS #242-9 and CRS FD2R816K. functional Tested normal. Evid.	Christopher David Collins	AP430315941
in accordance with FAR 43 appendix D. and Extensions including Emergency Extensions Pulling of bell Crankers. Cleared and Repacked 4 Hottens. Removed and Replaced LH Brake Linings	Total Aircraft Tach Time 3524.85 Hrs., Date 2/18/95	
Cation, Paper Service	I certify that this Aircraft/Engine has been	
in accordance with	Inspected in Accordance with a 10hr. Inspection and was Determined to be in Airworthy Condition	
	Christopher David Collins AP 430315941	
	CHRISTOPHER DAVID COLLINS, A.E.D. #22221500	

92

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2/10/95	Brought Forward →	3524.85 3445.22 HM 3660.7	3524.85	Removed all inspection cables, pullies, and performed retract, extend test. Both checked all lights. surfaces. AD's ck'd with. I certify inspected IAW an determined to be in %w service bulletin #977 installed drain holes and wing service instructions.
Total To Carry Forward		3524.85 HM 3660.7	3524.85	

Registration No. _____

93

and Remarks

Signature

Certificate No.

panels, and inspected all
guards. Jacked aircraft and
and emergency ldg gear
satisfactory. ELT test satisfactory.
Lubricated all flight control
through 95-01. All complied
that this airframe has been
annual inspection and was
an airworthy condition.

installed inspection panels per 62109-0
mounts tested in accordance with Piper

David W. Patey
AP 449236163 IAT

Christopher D. (line)
AP 430315941

94

NOTES



NOTES

95

96

SERVICEABLE PART

auto pilot

MANUFACTURER

Edo Corp - Mitchell

MODEL

52D66

SERIAL NO. *X94639F*

PART NAME

Attitude Gyro

OR PART NO.

DATE

20 Oct 1982

INSPECTED BY

JK Prewley

REMARKS

OK for use

FAA REPAIR STATION

E19-66

VIP Aeronautical Instrument Lab

Brainard Airport

Hartford, Conn.

203-525-6713

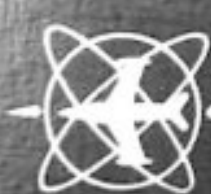


③

NOTES

FILE
DATE
TITLE
DOWN

3/1995 - 10/2005



The Standard

-AIRCRAFT LOG

ASA/SA-1



MODEL SA-1

①

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER PIPER MODEL PA-28RT-201T SERIAL 28R-7931149

REGISTRATION NUMBER N2194Y DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED

MFG CONTINENTAL MODEL TS10-360-FB1A SERIAL 310021

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED

MFG HARTZELL MODEL PHC-C34F-1RF

HUB MODEL EE408 SERIAL _____ SERIAL _____

BLADE MODEL B SERIAL E34091 SERIAL E34111 SERIAL E48003

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



The Standard

AIRCRAFT LOG

②

REGISTERED OWNER RECORD

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

WARRANTY
 AIRCRAFT
 MAINTENANCE
 RECORD

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/2 3526.09 HM 3667.3		3526.09	INSTALLED A FOUR PLACE WITH CO-PILOT'S PUSH TO TALK SWITCH INTERCOM SYSTEM FROM SIGTRONICS MODEL SPA-400 TRANSCOM S/N 6048201 IN ACCORDANCE WITH SIGTRONICS TRANSCOM INSTALLATION INSTRUCTIONS FORM SPA-400-15, REV. A AND IN ACCORDANCE WITH AC 43.13-2A CHAPTER 2, PARAGRAPHS 21, 22 AND 23 WITH HARDWARE PROVIDED BY THE MANU- FACTURER. FAA FORM 337 COMPLETED AND SUBMITTED WEIGHT AND BALANCE NEGUGABLE BY THIS INSTALLATION OPERATIONAL CHECK COMPLETED - NO DEFECTS NOTED Christopher David Collins AP 430315941

④

PO BOX 870576
DALLAS, TX 75287**SIMS AVIATION, INC.**

F.A.A. CRS#JZJR202L

(214) 733-3828

SERVICABLEDESCRIPTION: Wet Compass PART #: C-2200-L4-BMANUFACTURE: Airpath SERIAL #: N/A

A/C TYPE: _____ TAIL #: _____

OVERHAULED ☒ REPAIRED ☐ TESTED FUNCTIONALLY ☐**MAINTENANCE RELEASE**THE COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT
FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.
PERMANENT FILE REFERENCE WORK ORDERW/O #: 78214 DATE: 6-15-95SIGNED: [Signature]REPAIRS AND ALTERATIONS
LOG AND CERTIFICATE NUMBER OF
FOR OTHER SPECIFIC ENTRIESCO-PILOT'S PUSH TO
FROM SIGTRONICS
6048201 IN ACCORDANCE
INSTALLATION INSTRUCTIONS
IN ACCORDANCE
PARAGRAPHS 21, 22
VIDED by THE MANU-
COMPLETED AND SUBMITTED
FILE by THIS INSTALLATIONOPERATIONAL CHECK COMPLETED - NO DEFECTS NOTED
Christopher David Collins AP 430315941

(5)

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				AIRFRAME LOG ATTACH N2194Y 6-22-95 TACH 3554.00 REMOVED AND REPLACED NAV/RADIO LIGHT SWITCH. CLEANED GROUND WIRE AT STROBE POWER SUPPLY AND TIGHTENED PINS AT POWER SUPPLY INPUT A+ CONNECTOR. REMOVED COMPASS FOR RESEAL BY SIMS @ ADDISON AIRPORT THEN REINSTALLED. REPLACED TUBE IN LEFT MAIN TIRE. REPACKED LEFT MAIN BEARING . FOR FURTHER DETAILS SEE SYNAPTIC WO# 921. <i>Patrick Heibel</i> PATRICK HEIBEL A&P 464436578

DATE 19 <u>95</u>	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 MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
8/4/95	3576.82			Removed Electric Pitch Trim servo unit, disassembled and replaced 1 Ea. P/N 83637-002 thrust washer, Replaced 1 Ea. 83637-002 P/N 494-159 friction washer and replaced 1 Ea. P/N 24695-00 servo clutch plate, Reassembled unit & installed operational check showed no defects — Christopher David Collins AP430315941
12/9/95	3576.82			Removed Electric Pitch Trim servo unit,

[illegible]

[illegible]

9

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 MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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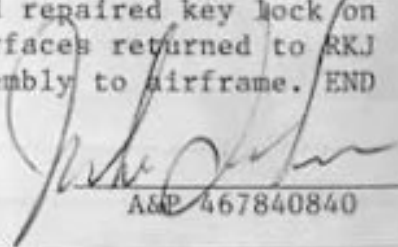
N2194Y TACH TIME 3648.63 HOBBS 3788.0 LOG BOOK ENTRY 4/12/96
NEW ELT BAT MAY 98, NEW ELT ANTENNA, LUBED INACCORDANCE WITH
MAINTENANCE MANUAL CLEANED AND TREATED CORRODED AREA AROUND BATTERY,
SERVICE BATTERY, SERVICE HYDRAULIC RESERVOIR, CHANGED LEFT DEFROSTER HOSE
INSTALLED INTERIOR PARTS FURNISHED BY CUSTOMER, REPLACE DOOR SEAL, CHECKED
AD'S THROUGH 96-06

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Paul A. Hollis
PAUL A. HOLLIS AP/IA 2096976

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10

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
			N2194Y	10-28-96
				Repaired RH & LH wing panels, RH aileron, and LH flap in accordance with Piper MM and AC 43.13-1A (SEE FAA Form 337 dated 11-04-96). Stripped and repainted aircraft to customer's scheme. Control surfaces balance checked IAW factory limits. In- stalled new main gear tires, corrosion control for battery box and installed new battery. Detail- ed cockpit furnishings and repaired key lock on cabin door. Wings and surfaces returned to RKJ Enterprises for final assembly to airframe. END
				 A&P 467840840

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N2194Y S/N 7931149

11-1-96

HOBBS

TACH 3653.8

INSTALLED OVERHAULED LANDING GEAR ASSEMBLIES IN WINGS,
INSTALLED WINGS AND LANDING GEAR PER PIPER MAINTENANCE
MANUAL AND TORQUED ALL BOLTS PER MANUAL. CHECKED AILERON
RIGGING, AND TRAVEL. ADJUSTED CABLE TENSION ON AILERONS TO 40
LBS. ADJUSTED LANDING GEAR PER PIPER MAINTENANCE MANUAL
SWUNG GEAR 6 TIMES TO BLEED SYSTEM, CHECKED EMERGENCY
EXTENSION, BLEED BRAKES, TEST RAN ENGINE NO LEAKS. ENGINE NEEDS
TO BE RUN TO MAX POWER AND CHECKED OUT BY PILOT PRIOR TO TEST
FLIGHT. CHECK ALL SYSTEMS AND FLIGHT CHARACTERISTICS PRIOR TO
RETURN TO SERVICE

[Signature] ATP 461785866

12

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19____				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR EXPERTY PER EACH PAGE, FOR OTHER SPECIFIC ENTRIES.
				N2194Y TAC TIME 3658.96 HOHBS 3799.8 LOG BOOK ENTRY 5-26-97
				ELT CHECK GOOD BATTERY DUE CHANGE MAY 98, C/W AD 96-10-03 FLAP ATTACH CLEVIS BOLT AND BUSHING CHANGED, BOLT P/N 400-673 , BUSHING P/N 63900-174. CLEANED AND TREATED CORROSION AROUND BATTERY, SERVICED HYDRAULIC SYSTEM, CHANGED BRAKE CYLINDER "O" RING AND BLEED BRAKES. ADJUSTED RIGHT MAIN GEAR DOWN LIGHT AND CHANGED TOP NUT ON ADJUSTMENT. RETRACT CHECK GOOD & EMERGENCY EXTENSION, ALL FIVE TIMES. REPACKED WHEEL BEARINGS & LUBED PER LUB CHART. REPLACED TWO PIECES OF CARPET.
				I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN NEWTWORTHY CONDITION. <i>Paul A. Hollis</i> PAUL A. HOLLIS A&P 2096976 AI

(13)

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-1-98	TACH. 3747.3	TTAF 3747.3		c/w AD - All AD c/w to this date. Installed Piper min. oil placards at fuel filter. Repaired seat latch, adjusted gear down horn, replaced right main wheel bearing race part # 13836. lubed airframe in accordance with piper m.m. Completed inspection per Piper inspection report # 230 259 8/1/08. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Jerry Jensen ATP 5287654/4JA -

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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5-30-78

TACH: 3755.3

Handwritten signature
ALP50257001

Remove & Replace Fuel Quick Drains Reinstall, 2 on
CAV-180 Quick Drains on Left & Right Fuel Tanks - Remove
and Replace with New Nose gear Warning Switch with New
P/N: 451-848 Actuator - ops check on Landing gear ok.

7-2-78

TACH: 3761.5

Handwritten signature
ALP52572001

Remove & Reinstall Vorn Head After Reams Remove
and Replace SW Visors furnished by owner. Remove & Replace
each 90" Adaption with New P/N: 640925. Reattach Rubber
Ding Roof Seals.

4

1. UNITED STATES		FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No. 11307	
4. Organization KINGS AVIATION 170 N. 2200 W. SALT LAKE CITY UT 84116 Phone: 801-530-8417				5. Work Order, Contract, Or Invoice Number 11307			
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Part Number	12. Status/Work	
1	JND 351	622-2483-002	1 TO Article 1A or Various	1	5330	Required	
13. Remarks							
Limited life on parts must be accompanied by maintenance history including total time/cycle since new.							
14. New ☒ New Overhaul ☐ Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. Note: In case of part to be exported, the special requirements of the importing country have been met.				15. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or Attached) above was carried out in accordance with FAA airworthiness requirements and in respect to this work performed the part(s) is (are) approved for return to service.			
16. Signature		17. FAA Authorization No.		18. Certificate Number		19. Date	
JEFF NICHOLS		KD6R661N		5-26-98			

FAA Form 8130-3

(Optional) Installer must cross check eligibility with applicable technical data.

IONS
MBER OF
ENTRIES

26100
N6W
OK
NOV
place
R-664

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-15-98	TACH= 3809.0			Remove Main gear tires Reinstall New 600x6.6ply Flt-special tires on Both Main gears and Repack in-lan W Wheel Bearings Reinstall tires & wheels. Remove TACH Drive cable; Install New 486-594, Tach shut cable with New ops check ok.
11-13-98	TACH= 3844.9			Remove Nose Tire Replace with New 5-20-5-ply flight special Tire and Chan & Repack Wheel Bearings with grease Remove Shimmy Damper Install New PIN-456-016 Damper.
5-25-99				Remove Engine for Engine Overhaul - TACH= 3914.65

King's
DEP 52523001

King's
DEP 52523001

King's
DEP 52523001

16

DATE 19	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
8.7.55	3914.68			Replace Missing Bolt & Tighten Loose Bolt on Trim Wheel Brackets. Install New Grommet on Left Wing A/D. Line to gear Actuator & Replace Cams & Springs on Pilot & Co-pilot Seats & Replace Missing Bolt on Pilot Seat Back Attach Bolt. Replace Brake Linings on Left Brake with New 66-105 Linings & Reinstall Engine After Overhaul T510-360-F15 S/N 310021. Install New Hoses on Wing, Ducting, & Seats - C/P 10-64-06-06 Control Wheel By Visual Inspection - Next DUE AFTT: 4014.68. Replace C/T Battery & Test C/T operator As Per 91207. Next Due 8-00 - Wash Aircraft Rem Aircraft - Approve Aircraft for Engine Break-in Test Flight - TACH = 3914.68 AFTT 2 3914.68 -

I certify this Aircraft has
been inspected in accordance with
as Annual inspection
and was determined to be in an
Aircraft
Location
7632
AC 0312330

(17)

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-2-99	TACH= 3916.00			Test Flight completed check Engine for Leaks; check operating times - oil - Kingdon Perfection
8-9-99	TACH= 3918.0 Kingdon 132925001			Overhead Duct Vent cracked Replace With New P/N 76307- 007 Duct, + Upper Door Handle Replace With New P/N 464-029-
9-1-99	TACH= 3935.28 Kingdon 132573501			Replace Landing Light With New GE-4509 Lamp Replace Push-To-Talk switch on Pilot yoke with New P/N 487-904-

18

DATE 1964	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-30-99	TACH=	3992.27		Nose gear Sizzler Bolts Worn Replace with New AN-5-33 Bolts - #
12-1-00	TACH=	3992.27		Replace Nose gear Steering Cam With New PIN-35825-002. Replace Battery With New GILL G-35 Battery With Nail #
1-14-00	TACH=	4039.57		Replace Whorl Wires in Pilot Control Valve for Push to Talk Switch. Replace Main gear Tires With New 600-6 Flight Customs New Tubes. Replace Brake Linings on Right Main Gear with New - 66-105 Linings. #

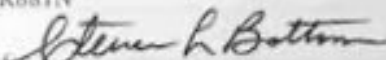
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-6-00	TACH= 4053.73 Lind JN A2P527055001			Service Main gears & Nose gear struts With Hydraulic fluid & Nitrogen
4-7-00	TACH= 4064.06 Lind JN A2P527055001			Lube Control Wheel Yoke shaft. Replace Ings Wing tip Anti-Collision flash tubes with New P/H-A-427 flash tubes both Hinges
4-28-00	TACH= 4081.71 Lind JN A2P527055001			Replace Bearings & Rose Caps (with New) on Nose gear. RM LM67048 Bearings LM67010 Rose Caps - Fill Hyd. Power Pack with Hyd-fluid Mil-H-5606-

20

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-28-00	TACH= 4110.66			overhead lights map. Resolder Wires to Rheostat Switch - Replace Strobe Flash unit with New PIN = A413A4DACE14/28 Power supply & Replace Lens Cover PIN = A428-
7-27-00	TACH= 4116.2			Replace Induction Air Filter with new BA-10 & then change EGT Battery and Test EGT as per Form 91-207 Test OK - Replace Left & Right Wheel Brake Linings with New Linings. C/W AD-64-06-06 control Wheel by Visual Inspection Next Due NRTT = 4216.2. Wash Aircraft Link Controls cables & Pulleys. TACH = 4116.2 DETT = 4116.2

I certify this Aircraft has
been inspected in accordance with
an Annual inspection
and was determined to be in an
airworthy condition.

SEP 5 11 23 70 17A

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-27-01	TACH 4194.98			Replace Left & Right Main Tires With New 600-6-Lty Flightcrafton Tires Zingy Der 52923001
				N2194Y, S/N 28R-7931149, TACH 4207.91, 2/22/01
				REMOVED COLLINS VHF250 COM, VIR351 NAV REC, IND351 NAV IND, AND GLS-350 G/S REC. INSTALLED A GARMIN GNS530, GA-56 ANTENNA AND GI-106A GPS INDICATOR. WEIGHT AND BALANCE AMENDED.
				TRISTAR AVIATION, LLC #T3RR881N GRAND JUNCTION, CO
				 STEVEN BOTTOM 2133676 IA

22

DATE

19

TESTS AND INSPECTIONS REQUIRED BY:
■ FAR 91.411 ■ FAR 91.413
HAVE BEEN PERFORMED AS FOLLOWS

PILOT STATIC SYSTEM TESTED TO 7,000 CDR FT.

COPILOT STATIC SYSTEM TESTED TO NA FT.

UNITED
ALT #1 STEPPED S/N P5697 TESTED TO 30,000 FT.

NDCU
ENC #1 AR-850 S/N 11810 TESTED TO 30,000 FT.

ALT #2 NA S/N NA TESTED TO NA FT.

ENC #2 NA S/N NA TESTED TO NA FT.

TRANSPONDER #1 GILox TDR-950 S/N 10239

TRANSPONDER #2 NA S/N NA

PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION
UNDER WORK ORDER # 16618 DATED 4-07-01

THIS IS A PERMANENT LOGBOOK ENTRY

AUTH. SIGNATURE [Signature]
KINGS AVIONICS, INC. SALT LAKE CITY, UTAH
CLS: KID6661N No 2194Y

Kings Avionics, Inc.

Signed: [Signature]

Date: 4-3-01

The altimeter has been tested to 30,000 FT.
NUMBER OF
ENTRIES (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

VOR check

5/14/01

Cedar City VOR

Code Outen

519-51-3975

0° 21101

22

DATE:

19

TESTS AND INSPECTIONS REQUIRED BY:
☐ FAR 91.411 ☐ FAR 91.413
 HAVE BEEN PERFORMED AS FOLLOWS:

PILOT STATIC SYSTEM TESTED TO 7.01

COPILOT STATIC SYSTEM TESTED TO 1

ALT #1 ~~714P~~ S/N P5697 TESTEDENC #1 ~~AG-250~~ S/N 11810 TESTED

ALT #2 NA S/N NA TESTED

ENC #2 NA S/N NA TESTED

TRANSPONDER #1 GILIX TDR-750 S

TRANSPONDER #2 NA S

PERTINENT DETAILS ARE ON FILE AT THIS R

UNDER WORK ORDER # 16618 DATE

THIS IS A PERMANENT LOGBOOK

AUTH. SIGNATURE *[Signature]* SAL

KINGS AVIONICS, INC.

CRS: KIDR661N No 2194

Scale Corrections

Altimeter Reads	Room °C Temp
-1,000	-10
0	0
500	0
1,000	+5
1,500	0
2,000	0
3,000	+10
4,000	+20
6,000	+20
8,000	+20
10,000	+20
12,000	+10

Alt. Model: 5934PRD-1

(Add Algebraically)

Altimeter Reads	Room °C Temp
14,000	+10
16,000	+20
18,000	+30
20,000	+40
22,000	+40
25,000	+40
30,000	+20
35,000	
40,000	
45,000	
50,000	

Alt. S/N: P5697

ATIONS
 NUMBER OF
 ENTRIES

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-24-01		4305.08		Replace Nose Tire With New 501-56ply Slight curtain Tire Replaced Bearings & Race caps on Nose Wheel Bearings - Replace Induction air filter with New GS-3 filter - Replace Right Main Brake Linnings With New - C/H AD-64-06-06 control wheel Inspection Next Due AFTT = 4405-08. Next ELT as Per FAR 91-207 Next One - 8-02. Wash Aircraft - TACH=4305-08 AFTT=4305.08

24

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N2194Y

TACH=4471.76

AIRFRAME 8-22-02

Removed panels inspected visually lubed and reinstalled panels. Replaced induction air filter with new BA-3 filter replacement element. Replaced wheel bearings and race cups with new on nose gear. C/W AD-64-06-06 control wheel inspection next due aft=4571.76. Test elt and install new battery pack 110-4 battery pack exp. 10-04 tested elt as per far 91-207 (d)(1-4) next due next annual or 12 months I certify this airframe has been inspected this date in accordance with an annual inspection and was determined to be in an airworthy condition.

Aft=4471.76

Kirby DE 1525 28701-200

Tach= 4471.76

Serviceable Part Tag

CLASS 1-2-3-4

FAA REPAIR STATION VV5R289N
Montrose, CO 80401 81401
68611 E. LaSalle Rd.

ALTERATIONS
DATE NUMBER OF
SPECIFIC ENTRIES

25

DATE

1052

9-5-02
TAC 448794

Remove Twin Coordinator & Replace with
Oval window Exchanged with P/N 1394101-3(S)
S/N = 768-77. ops check ok - Lufkin 0452523001

DATE RE

1052

9-50

TACAL

MAINTENANCE RELEASE

NOMENCLATURE 3" 7/8 140" 100SERIAL NO. 768-77 PART/MODEL NO. 1294274-3151☒ OVERHAUL ☐ REPAIR ☐ FUNC. TEST

The Aircraft Appliance identified above was overhauled, repaired, or func. tested as per block in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under work order

no. 32691Date 4-8-02Authorized Signature [Signature]ALTERATIONS
(DATE NUMBER OF
SPECIFIC ENTRIES.)

with

1101-3(5)

04152523201

(25)

(27)

DATE	TIME	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	NUMBER OF
				TRIES
N2194Y		September 2, 2004	Airframe	
Tach: 4652.04				
Removed panels, inspected visually. Re-installed panels. Tires worn, replaced with new tires and tubes. Two 600X6 Airhawk tires and one 500X5 Airhawk tire. Cleaned and re-packed wheel bearings, and grease. ELT battery was due, replaced with new pn: 110-4. Battery Due: Aug. 2006. Tested ELT as per FAR 91-207 (d) (1-4). Next due annual or 12 months. Replaced tachometer with new. New tach time is=0000.1. Replaced tach Adapter with new pn: 640925. I certify that this aircraft was inspected in accordance with an annual inspection, and was determined to return to service.				
Tach=0000.1		AFTT=4652.04		
			Kim L. Jensen	
			A&P 529233001 IA	

28

DATE
19__

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
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

N2194Y

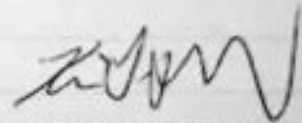
09-03-04

AIRFRAME

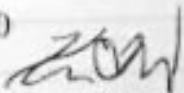
TACH=0001.2

Remove new tach and reinstall original tachometer.

AFTT= 4653.24



KIM L. JENSEN
A&P529233001

DATE	REPORTING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS AS APPLICABLE, WITH NAME, RATING AND CERTIFICATE NUMBER OF
19. N2194Y		08-18-05	AIRFRAME
TACH=4674.50			
Remove panels inspected visually, lube as required, reinstall panels. Replace brake linings on left main, clean and re-pack wheel bearings. Replaced induction air filter with new BA-3 filter element. Test ELT operation test ELT as per FAR 91-207 (d)(1-4) next due 08-06.C\W AD-64-06-O6 Control wheel inspection, next due tach=4774.50. Wash aircraft. I certify that this aircraft has been inspected in accordance with an annual inspection and approve return to service.			
Tach=4674.50		Aft=4675.70	
			 KIM L. JENSEN A&P 5292330011A

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HORTON Avionic Services

N# N2194Y

Mfg. PIPER

Model PA28RT-201T



2810 Perimeter Rd., Ste. 103

N. Las Vegas, Nevada 89030

S/N 28R-7931149

W.O. # 05-179

DATE 09/23/05

APPROVED REPAIR STATION # YHSR-284L

FAA APPROVED REPAIR STATION LOG BOOK

SUPPLEMENT FORM

HOURS / TACH: 4676.97

ACFT TOT: _____

ENG. TOT: _____

I certify that the static system(s), altimeter(s), and automatic pressure altitude reporting system(s) was tested and inspected as required by FAR 91:411 and found to comply with FAR 43,

Appendix E and F

Altimeter(s) tested to

20,000 FEET

#1 Altimeter

5934 PAD-1

S/N

P5697

#2 Altimeter

Embraer AR 850

S/N

11810

#3 Altimeter

S/N

I certify that the ATC transponder(s) was tested and inspected as required by FAR 91:413 and found to comply with FAR 43, Appendix F

#1 Transponder M/N

TDR-950

S/N

10239

#2 Transponder M/N

S/N

APPROVED FOR RETURN TO SERVICE JAMES D. HORTON

MAKE: Piper
MODEL: PA28R-200
S/N: 28R 7531149
REG. NO: N2194Y
WORK ORDER:
2821-08-2005

Ron's Aircraft Service, Inc.

Repair Station No. RJUR641K
2810 Perimeter Road, Suite 101
North Las Vegas, NV 89032
Phone: 702-646-9191

DATE: 10/7/2005
A/C TSN: 4677.49
TACH: 4677.45

1 OF
PAGES

Airframe Entries

Adjusted nose gear down lock switch and function checked 5 times okay. Replaced nose landing gear actuator o-rings. Replaced nose landing gear
trunion bushings and shims as necessary to prevent excessive movement. Replaced o-rings in oleo strut and serviced nose with MIL H 5606 and N2.
Replaced o-rings and serviced shimmy damper with hydraulic fluid. Replaced left landing gear forward trunion support assembly and worn drag link
bushings and spacers. Performed dye penetrant NDI on Left main wheel well. No cracks were noted on inspection. R&R left main gear up lock switch
did 5 cycles of landing gear and 2 emergency drops. Installed new left land gear drag link center bolt. Installed new stand off and clamps on both landing
gear trunions for brake hose and electrical wiring. All hardware torqued to spec and ops checked good. Retorqued fuel tank screws. Replaced
bushings on right main gear trunion linkage assy. All hardware torqued and satisfied. Serviced, charged and installed new battery, S/N: G02224223.
Replaced battery box lid and one fastener receptical. Sealed crack in battery box with pro seal. Replaced EGT probe and calibrated EGT gage.
Fabricated and installed new ELT mounting bracket. Installed ELT remote switch in instrument panel, ran wires from switch to ELT and also to power and
ground. Ops check of ELT system good. Cleaned, inspected and lubricated stabilizer trim barrel and screw assembly and found to be airworthy.
Replaced Nose gear trunion assembly and installed landing gear. Performed 2 free falls and cycled gear 5 times. Function checked okay. Replaced left
main landing gear hydraulic actuator. Function checked 5 times found okay, no leak detected. Installed new stall warning switch P/N CA450-742N, ops
check good.

The aircraft and/or component(s) on N2194Y was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and
was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2821-08-2005.

DATE: 10/7/2005

SIGNED:

Amos K. Beal

Work Order: 2821-08-2005

Printed by EBis 3 (datamedia.com)

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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HORTON Avionic Services



2810 Perimeter Rd., Ste. 103
N. Las Vegas, Nevada 89030

N # N2194Y

Mfg. PIPER

Model PA28RT-201T

APPROVED REPAIR STATION # YHSR-264L

S/N 28R-7431149

W.O. # 05-198

DATE 19/12/05

FAA APPROVED REPAIR STATION LOG BOOK
SUPPLEMENT FORM

HOBBS / TACH 4676.9

ACFT TOT: _____

ENG. TOT: _____

REMOVED AND REPLACED DIRECTIONAL CYRO

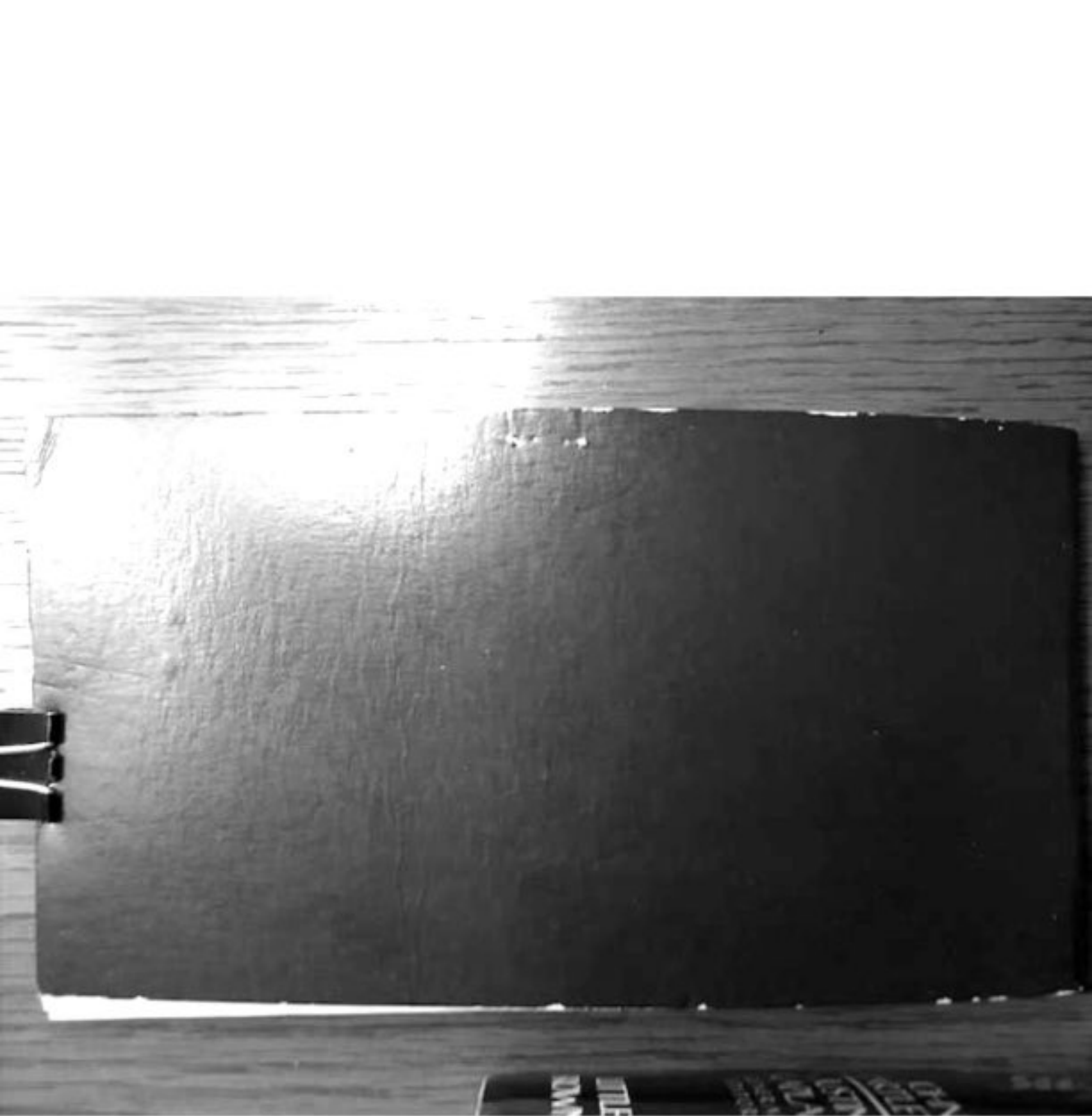
P/N OFF 52054 P/N ON 52054

S/N OFF 93875F S/N ON 43325E

OPERATION CHECK SYSTEM GOOD APPROVED FOR RETURN TO SERVICE

James D. Horton

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				ALL REMAINING PAGES BLANK 10/12/05 <i>Tatum Lindahl</i> Cert # 2707817



- 11/2005 - 12/2018 -



The Standard

AIRCRAFT LOG

100-1



The Standard

AIRCRAFT LOG

ASA-SA-1

The Standard Aircraft Log
SA-1

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ISBN 1-56027-419-0

ASA-SA-1

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Newcastle, WA 98059-3153

Printed in U.S.A.



P N R A S A - S A - 1



9 781560 274193

Aircraft Record General Information

Manufacturer PIPER Model PA28RT-201T
 Serial 28R-7931149 Registration Number N2194Y
 Date of Manufacture _____
 Engine(s) currently installed:
 Manufacturer CONTINENTAL Model TS10-360-FB1A Serial 310021 (ORIGINAL CT)
 Manufacturer CONTINENTAL Model TS10-360-FB1B Serial 1000331 (new @ 4910.89TT)
 Propeller(s) currently installed:
 Manufacturer HARTZELL Model PHC-C34F-1RF
 HUB Model EE408 Serial _____ Serial _____
 Blade Model _____ Serial E34091 Serial E34111 Serial E34648003
 Blade Model _____ Serial _____ Serial _____ Serial _____

Registered Owner Record

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____



Notes

④

YEAR:

TOTAL
TIME IN
SERVICE

Current Weight and Balance Information

DATE _____

Empty Weight

Empty C.G.

Useful Load

Remarks

[illegible]

YEAR: _____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE			

Description of Inspections, Tests, Repairs and Alterations

Technician or Representative

1-13-06 N27941
REMOVED COLLARS MDU/CAN & X/R
INSTALLED K65 KX-SS SYSTEM
& K776C X/R - WEIGHT
BALANCE CHANGED ACCORDINGLY

THE TRANSPONDER ON
THIS AIRCRAFT HAS BEEN CHECKED
AND CERTIFIED IN COMPLIANCE
WITH F.A.R. 91.413 PER PART 43
APPENDICES E AND F

CERTIFIED BY:

ADVANCED AVIATION SERVICES, INC.
REID HILLVIEW AIRPORT
2550 JOHN MONTGOMERY DR., SAN JOSE, CA 95148
FAA REGISTRATION #AX3R387L

YEAR 2006 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.)
3-15-06	4492.81			Replaced rt main ldg gear retract cyl PW 558-010. Replaced bearings & races in nose wheel. Ldg gear retract check accomplished. Kern R Miller A2P1938774
5-3-06	4700.36			Replaced all 6 ldg gear retract system hoses. Replaced both brake discs & all pads. Replaced all bearings & races in both main wheels. Ldg gear retract check accomplished. Replaced seal in rt brake cyl. Kern R Miller A2P1938774

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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.)
5-28-06				REMOVED AIRCRAFT ELECTRIC CLOCK, INSTALLED ELECTRONICS INTERNATIONAL INC ASC-5A CLOCK INSTALLATION WAS DONE I/A/W INSTRUCTIONS & AC 43.13-1B. KING KT76C TRANSPONDER WAS PREVIOUSLY REPLACED WITH A KING KT76A TRANSPONDER. NO CHANGE TO AIRCRAFT WIRING AND USED SAME MOUNTING TRAY. NO CHANGE IN AIRCRAFT WEIGHT & BALANCE, COMPLIED WITH FAR 91.413 INSPECTION AND FOUND TRANS- PONDER TO COMPLY. PACIFIC COAST AVIONICS RS C53R4256 R77002 239603

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.)
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Trade Winds Aviation, 2505 Cunningham ave, San Jose Ca. 95148

July 13, 2006 Airframe N2194Y 4719.7 Tach

Removed aircraft battery and charged fully. Checked specific gravity of each cell after stabilizing overnight. Specific gravity normal. Installed new wire, P/N MS22759/16-2, from starter contactor to starter. Installed new starter contactor, P/N 602-847.

Juan M. Raya A&P 545138835



10
Trade Winds Aviation 2505 Cunningham Ave San Jose CA
N2194Y Date: 25 January 2007 Tach: 0000.0 ATT 4728.59
PA28RT-201T s/n 28R7931149

Page 1

or Repair

Accomplish Annual Inspection, CFR 43 App D, & Lubrication service (ref: Piper MM fig 12-4 thru 12-10). Accomplished maintenance as follows:

Accomplish ELT inspection (Ref: 91.207 c&d) batt next due Oct/2007

Inspected Fuel Lines, by methods of AD79-13-03 & SB638

*Replaced Center Stringer STA156.0 to STA191.0. Ref: Piper MM 51-10-01 pg. 51-0, AC43.13-1B par. 4-57 & 4-58. (Ref: Form 337).

*Replaced R/MED Side Window, Ref: STC SA00047NY & (Ref: Form 337).

*Batter Box replaced, Ref: STC SA01582SE, (Ref: Form 337).

*Replaced Battery Cables, Ref: STCSA3531NM, (Ref: Form 337).

Replaced L/Windshield p/n LP-905, R/Windshield p/n LP-907, replaced R/Windshield Frame Fitting p/n 79553-01 (Ref: Form 337), cleaned treated & repainted corrosion on L/Windshield Frame Fitting, reinstalled OAT gauge in same location.

Removed existing Tachometer reading 4727.27, install new Michell Tachometer p/n D11125023 s/n 26914 new tachometer reading 0000.0

→ next page 2

YEAR:	DATE:	DESCRIPTION:
		Replaced all Wing Main Spar Bolts with correct orientation and hardware, Ref: MM 57-20-03 fig 57-1 Replaced L&R/Wing Aft Spar Bolts, Ref: MM 57-20-03 fig 57-1 with correct hardware and <i>page 2</i> orientation, cleaned treated & repainted, cleaned & treated corrosion on L&R Aft Spar Fitting before assembly Replaced 14 rivets on R/Wing Main Spar underside, Ref: AC43.13-1B parg. 4-57 & 4-58 Removed & Installed R/Wing for access Ref: MM 57-40-01 pg 57-05 & MM 57-40-02 pg 57-06 Piper SL997. Installed missing washers/spacers on L&R/Aileron push-pull rod, accomplished complete L/R Aileron rigging, Ref: MM 27-10-05, replaced all L&R/Aileron hinge attaching screws & nuts with correct type, replaced L&R control cable pulleys at WS.STA 106 p/n 62711-005, rigged Aileron controls Ref: MM27-10-05, installed L&R/flap missing push-rod Bushings p/n 63900-39, bolt AN23-18 & nut AN310-3, replaced two rivets on R/Flap inboard rib, Ref:AC43.13-1B parg. 4-57 & 4-58 Replaced L/R Fuel Tank replaced damaged Drain Plate p/n 62033-000 & Drain Valve with correct type p/n CCA-1550, replaced L/Fuel Tank Vent p/n 36625-02 & R/Fuel Tank Vent p/n 36625-03. Replaced Horizontal Stabilator L&R Bearings p/n 452 627 with new hardware, removed Stabilator Hinge Fitting service/repaint installed with new hardware, replaced Stabilator Mass Weight attaching (2) bolts AN3-17 & nuts, removed (4) existing Huck fastners from Horz/Vert Stab mounting bracket and install HL218-6-8 fastners, replaced Horizontal Control Arm Bearing p/n 452 719 with new attaching hardware, replaced (4) Horizontal Stop Screws p/n 553 266, replaced Horizontal Stabilator Belcrank/Cable attaching bolt p/n AN23-11, replaced bolt AN23-27 at control Link STA 62.0, install missing Control Cable Pull-Over Guards at STA 128.0 → <i>next page 3</i>

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page 3

Replaced Horizontal Trim Barrel p/n 452-625, Bushing p/n 78925-03, Cable Assembly p/n 62701-191, installed missing Pulley Pull-Over Pin at STA 273.0. Rigged Horizontal Stabilator & Trim Tab controls to MM 27-30-03 pg 27-31.

Accomplished NLG inspection, Ref: Chart 3204, MM 32-20-05 (pg 32-28, 32-29), replaced hardware, bushings and bearings as required, replaced L&R Trunnion bolts p/n 7-42, replaced axel assembly p/n 67050-802, replaced NLG uplock roller p/n 67510-00 bolt AN23-38A, replaced NLG Shimmy Damper bolt p/n AN4-17, resealed Strut adjusted NLG high point, down lock switch, rigged Gear Doors Ref: SB 724A & MM 32-20-06. Nose Wheel Torque Link p/n 20735-05, replaced bolt AN175-32, AN23-21, bushings p/n 67026-07 & 87319-03. Reposition Steering Rods in correct position below steering Bellcrank, replaced NLG strut filler valve p/n 3B.

Accomplished MLG inspection, Ref: Chart 3202, MM 32-10-02 (pg 32-13, 32-14), replaced hardware, bushings and bearings as required, replaced all nuts & bolts with correct type on L&R/MLG Support Fittings and torqued to 110 in/lbs, replaced L&R MLG Door Hinge pins with correct p/n 63774-11, replaced and reinstalled hardware in correct orientation, replaced L&R/MLG Down Tension Spring p/n 487 495, replaced Link Assembly p/n 67025-02, replaced R/MLG Torque Link p/n 67025-011, replace damaged L/MLG spacer p/n 63900-159, replaced L&R Brake Hose Clamp p/n 67277-00 (7.9 inch above axel), resealed park/hand brake cylinder. replaced (4) Hydraulic Pump O-Rings p/n MS28775-012, replaced "Gear Unsafe" bulb (removed 24vdc bulb installed GE330 12vdc), align L&R/MLG Ref: MM 32-10-09 pg 32, Gear extension, retraction and emergency extension operation is good. Added Piper SB866A to POH.

→ next page 4

YEAR:

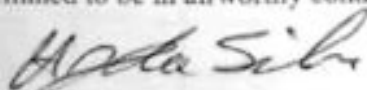
DATE:

page 4

13

Retorqued 240 in/lbs Engine Mount Bolts at firewall, Ref: MM 71-00-03 fig 71-3. Replaced Induction Air Filter p/n BA-3, repaired Air Filter Induction Tube. Replaced Propeller Governor Control Arm to Control Cable attaching bolt. Replaced Heater Scat Hoses, (inlet, L&R outlet). Replaced Vacuum Regulator Filter p/n B3-5-1 & Central Filter (AAD9-18-1). Replaced L&R/Rudder Pedal Boots p/n 453-158. Replaced (4) Instruments Panel Bulbs p/n GE53. Replaced Propeller Spinner with serviceable p/n 35703-12. Fuel Selector Valve by replacing (3) O-Rings, p/n MS29512-04. Replaced Hobbs Oil Pressure Switch, p/n 76575494-NO. Removed & Installed ADF antenna & Doubler, for access to remove, treat and prime corrosion. Repaired L/MED inner door skin at door handle Ref: AC3.13-1B parg 4-57, 4-58, & 4-59. Replaced Dorsal p/n 78913-04 and painted white to match. Replaced Starter Power Contactor p/n 767 394. Replaced existing Starter Motor with Sky-Tec Starter Motor p/n C12ST3 s/n 2C3-440601, installation instruction DWG # 30001 Rev A, aircraft weight and balance updated this date. Replaced Pilot Seat Spring p/n 587-404 and adjusted seat back stops. Repaired R/MED inner skin with scab patch Ref: AC43.13-1B parg 4-57, 4-58 & 4-59. Replaced Fuel Primer Diverter Valve p/n 633862 s/n 3Q06. Replaced Transponder Antenna with new p/n CI 101.

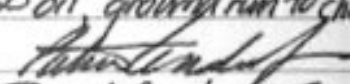
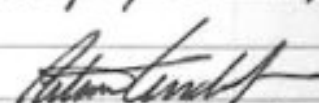
I certify that this Airframe has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition.



Hugo J. da Silva A&P/IA 548762425

→ End

(14)

YEAR: 2007 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.)
9/20/07	48.1	TSMOH	961.0	Changed oil filter for Champion CH48108-1, replaced oil w/ 8QT AeroShell W100 SAE 50 oil, ground run to check leaks  Patrick Condran, Jr. PP 2707817
11/25/07	64.5	TSMOH	977.4	Replaced top tail navigation lamp w/ GE1073, tests ok  Patrick Condran, Jr. PP #2707817

Trade Winds Aviation 2305 Cunningham Ave San Jose CA

N2194Y Date: 01 April 2008 Tach: 0074.0 ATT 4802.51

PA28RT-201T s/n 28R7931149

Accomplish Annual Inspection, CFR 43 App D, & Lubrication service (ref Piper MM fig 12-4 thru 12-10). Accomplished maintenance as follows:

Replaced exhaust system as follows: Y assy p/n K641991-111 s/n 177702, elbow p/n K641911-108, cyl assy 2-4-6 p/n K640964-01 s/n 177291, cyl assy 1-3-5 p/n K64094-00 s/n 177825, tail pipe K641911-020, wall exhaust gaskets p/n 630365E, installed Merlyn Products MPI waste gate control (ref STC/SA4732NW & SA4732NM) see ICA & Form 337 this date, replaced existing ELT with new ME406 s/n 02119 and new antenna see form 337 this date for details, replaced forward com antenna p/n DMC70-1/A, replaced throttle control cable p/n 455-321 & mixture control cable p/n 455-361, repaired engine baffle adjacent to cyl #1 & #3, replaced L/Fuel tank drain valve p/n CCA-1550, replaced NLG both extension springs p/n 67168-00 & p/n 67169-00, replaced NLG drag link bolt p/n NAS464P4-27, replaced NLG up-limit switch p/n 67607 & actuator p/n 451-823 (ref MM 32-60-02), adjust L&R MLG side brace swivel stud, replaced L MLG torque link bolt p/n AN175-33, replaced missing grease fitting on NLG p/n MS15002-1, replaced NLG dampner bolt p/n AN4-17, gear extension, retraction and emergency extension operation no faults found, retorqued lower L/H Engine Mount Bolts at firewall to 240 in/lbs, Ref MM 71-00-03 fig 71-3, removed corrosion from engine mt, and painted w/ black engine paint, replaced battery box with new same exchange part from STC (SA1582SE) manufacture, replaced Induction Air Filter p/n BA-3, replaced Vacuum Regulator Filter p/n B3-5-1, replaced one rivet on R/wing under side STA 026.0, secured dome light overhead switch and repaired soldered wire connection, removed & installed manifold pressure/fuel flow gauge after certified repair by Air Parts of Lock Haven W/O #080578, replaced L/wing tank drain valve p/n CCA-1550, replaced L&R fuel tank cap gaskets p/n 66815-00, replaced MED door trim p/n T-1900, replaced pilot seat belt p/n 440965-409-2251, replaced Mixture control cable p/n 455-322 replaced throttle control cable p/n 455-361, aircraft weight and balance updated this date.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition.

Hugo J. da Silva A&P/IA 548762425

16

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

N2194Y Date: 30 May 2008 Tach Hours 0111.3

PA28RT-201T, s/n 28-R7931149

Performed maintenance as follows.

Replaced loaner Elt with same p/n ME406 s/n 07027. replaced pilot's mic PTT switch p/n 487 904, repaired MED holder with new rivet.

Approved for return to service for the work performed.

Hugo J. da Silva

Hugo J. da Silva A&P/IA 548762425

s, Tests, Repairs and Alterations

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

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

N2194Y Date: 09 January 2009 Tach 0158.3

PA28RT-201T, s/n 28-R7931149

Performed maintenance as follows.

Replaced Hydraulic pump p/n HYG 5005 (105476), s/n AH-504 (ref: MM 29-10-10 pg 29-22. Performed retraction and emergency extension check.

Approved for return to service for the work performed.

Hugo J. da Silva

Hugo J. da Silva A&P/IA 548762425

YEAR: 2009 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.)
6-6-09				I certify that the altimeter, static system, and altitude reporting tests required by FAR 91-411 and Part 43, Appendix E and F have been performed. WD # <u>060691</u> The altimeter has been tested to <u>25K</u> ft. Signature <u>[Signature]</u> Date <u>6-6-09</u> Cert # CSRR495J Pti. 408-879-0380
				The transponder installed below was tested according to FAR 91-413 and is approved for return to service; MFR <u>King</u> Model <u>K776</u> WD <u>060691</u> Signature <u>[Signature]</u> Date <u>6-6-09</u> Cert # CSRR495J Pti. 408-879-0380

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

N2194Y Date: 28 February 2007 Tach Hours: 0010.7

PA28RT-201T, s/n 28-R7931149

Performed maintenance as follows.

Replaced L&R MLG Plate p/n 67753-000 and attaching hardware.

rigged L/MLG safety switch (Ref: MM32-60-07 pg. 32-58).

performed retraction and emergency extension check.

Approved for return to service for the work performed.

[Signature]

Iugo J. da Silva A&P/IA 548762425

6073/4

Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148

N2194Y

Airframe

6/12/2009

Tach: 182.3 / TTAF: 4010.59

The Following work was performed by Donald J MacLennan,
A&P 3115705

1. Opened inspection plates and access doors. Removed seats, carpets and cover plates.
2. Replaced battery with Gill 35 s/n G02406781.
3. Replaced regulator filter and central vacuum filter.
4. Cleaned oil from oil pressure switch under dash.
5. Replaced bearings and races in nose wheel.

Approved for return to service for the maintenance performed.


Ricardo Martinez, A&P 550730870

Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148

N2194Y

Airframe

6/12/2009

Tach: 182.3 / TTAF: 4010.89

The Following work was performed by Hugo J da Silva A&P
548762425

1. Installed new side brace stud and clevis bolt for L/H MLG.
2. Installed new L/H MLG forward left trunnion assembly, -
P/N 67040-02
3. Sealed L/H MLG strut oleo.
4. Installed one spacer - P/N 62833-045 - for nose gear assembly.
5. Replaced actuator arm and rigged up-limit switch for R/H MLG.

Approved for return to service for the maintenance performed.


Ricardo Martinez, A&P 550730870

ations
number of Technician or Repair

Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148

N2194Y

Airframe

6/12/2009

Tach: 182.3 / TTAF: 4910.24

1. Installed rebuilt engine R-TSIO-360-FB1B, S/N 1000331
2. Installed overhauled propeller and propeller governor
3. Installed new vacuum pump - P/N AA215CC
4. Repacked wheel bearings.
5. Dressed stabilator skin at trim push rod opening.
6. Installed new static wicks - P/N 494-678 (2) - to outboard L&R ailerons.
7. Stop drilled small cracks on L&R wingtips and filled with epoxy.
8. Replaced left and right fore and aft aileron rod ends - P/N 452-335.
9. Installed R/H fwd/aft flap rod ends - P/N 452-335, 452-336.
10. Installed JP Instruments EDM-800 engine monitoring system - see FAA Form 337 dated this date for more information.
11. Complied with FAR 91.207 (d), ELT battery expires 07/2013.
12. Updated AD Compliance report

I Certify this aircraft has been inspected in accordance with an Annual Inspection, was found to be airworthy at this time and is approved for return to service.

Ricardo Martinez, A&P / IA 550730870

Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148
N2194Y Airframe 6/17/2009

Tach: 187.6

4. Installed replacement JP1 engine monitoring computer - P/N EDM-701-66, S/N 28588 - in co-pilots dash.

Approved for return to service for the work performed.

Ricardo Martinez, A&P 550730870

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

July 13, 2009

Tach 0191.5
airframe log N2194Y

1. Replaced hydraulic power pack with overhauled power pack by Kelly Aerospace Turbine Rotables P/N HVC5005, S/N AH-4114, W/O AH-19604.

2. Cycled gear and checked for leaks.

Hal Z. Ok.
Heclani Efteki A&P# 3009810

19

20

YEAR:
2009
DATE

RECORDING
TAGH
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.)

10/24

224.2

Replaced PT WING NAVIGATION LAMP w/ P/N UA-7512-12
FROM AIRCRAFT STORE, TESTS OK.

Patrick Condon Jr.
PATRICK CONDON JR.
PP #2707817

Trade Winds Aviation 2505 Cunningham Ave San Jose CA 95148

N2194Y

Airframe

6/18/2010

Tach: 261.3 / TTAF: 4989.89

1. Performed capacity test for aircraft battery - next check shall be at 400 +/- 25 flight hours or 6 +/- 1 calendar month(s) whichever comes first.
2. Replaced mechanical tachometer - P/N SL1010-64005-10-N00 - with new.
3. Installed ammeter after overhaul by Air Parts of Lock Haven, see Air Parts of Lock Haven W/O # 102000 for more information.
4. Verified ground connections for overhead cabin lights and avionics rack.
5. Installed new nut on Co-Pilot push to talk switch.
6. Protected hydraulic lines under rear seat from chaffing each other.
7. Installed new vacuum regulator filter - P/N B3-5-1.
8. Replaced fuel cap seals for both fuel caps - P/N 462-056 (2)
9. Resealed R/H MLG oleo strut - P/N MS28775-227, MS28775-327 - and serviced with Mil-H-5606 and dry nitrogen.
10. Tensioned rudder cable tensions to specifications.
11. Complied with FAR 91.207 (d) - next due in 12 calendar months.
12. Updated AD Compliance report

13. Upper forward cowl crack repaired by Donald J MacLennan, A&P 3115705.

I Certify this aircraft has been inspected in accordance with an Annual Inspection, was found to be airworthy at this time and is approved for return to service.-----



Ricardo Martinez, A&P / IA 550730870

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

January 3, 2011 303.5 Tach N2194Y

1. Made small doubler repair to engine top cowl.
2. Re-attached left aft baffle seal.


Thomas Nicholson A&P 2522802

Technician or Repair

12

22

YEAR: RECORDING TODAY'S TOTAL

Description of Inspections, Tests, Repairs and Alterations

Name, Rating and Certificate Number of Technician or Repair
or specific entries.)**STERLING**

Upgraded Garmin GNS 530 S/N 78401256 software to Ver.
6.05 for Main per SB 0845 & Ver. 3.03 for GPS per SB
0502.-----END-----

The component identified above was modified and inspected
IAW Federal Aviation Regulations and was found to be in
an airworthy condition for return to service.

Signed: F. Leman

Dated: 01/21/2011 MW:2194Y PA28RT-201T S/N 28-7931149

Tach: 304.1 TTSN: N/A

HOBBS: 5287.2 For more info see w/o # 35201

FAA Repair Station Certification # WQ3R954L

101 John Glenn Drive, Concord, CA. 94520 T: (925) 676-2100 F: 676-5580

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE: 6/20/11				The transponder identified below was tested according to FAR 91-413 and is approved for return to service: MFR <u>KING</u> Model <u>KT76A</u> Wo <u>062011</u> Signature <u>[Signature]</u> Date <u>6-20-11</u> Cert. # <u>C5FR455J</u> Ph. 408-879-0380
				I certify that the altimeter, static system and altitude reporting tests required by FAR 91-411 and Part 43, Appendix E and F have been performed. WO # _____ The altimeter has been tested to <u>25 K</u> ft. Signature <u>[Signature]</u> Date <u>6-20-11</u> Cert. # <u>C5FR455J</u> Ph. 408-879-0380 REL. DATE <u>6-20-11</u>
				<u>Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148</u> N2194Y Airframe 6/22/2011 Tach: 330.4 1. Replaced aircraft battery with new P/N G35, S/N G02672246. Approved for return to service for the work performed: _____ <u>[Signature]</u> Juan M Raya, A&P 535138835

Trade Winds Aviation 2505 Cunningham Ave San Jose CA 95148

N2194Y

Airframe

6/22/2011

Tach: 330.4 / TTAF: 5058.99

1. Repaired pilots PIT connection.
2. Installed co-pilot seat adjust cartridge - P/N 587-404.
3. Replaced grommets - P/N M35489-11 - for L&R fuel tank bulkhead fittings at wing stations 49.25
4. Reworked landing gear safe light sockets.
5. Tightened stabilator bellcrank attach hardware in and safetied.
6. Replaced bearing - P/N 452-719 - on upper stabilator control rod end.
7. Replaced brake linings - P/N 066-10500 - for L&R wheels. Conditioned brake linings as per manufacture instructions.
8. Performed six fault free gear cycles and two emergency extensions - all functions normal.
9. Protected manifold pressure line from chaffing engine case.
10. Complied with FAR 91.207 (d) - next due in 12 calendar months, battery expires July 2013.
11. Tightened fitting at alternate static source valve.
12. Complied with AD 79-13-03 IAW AD - next due in 100 hours.
13. Touched up paint on cowling, surface below windshield and R/H wing aft of fuel tank.

14. Updated AD Compliance Report

I Certify this aircraft has been inspected in accordance with an Annual Inspection, was found to be airworthy at this time and is approved for return to service -----

Ricardo Martinez, A&P / IA 3562521

ests, R
Rating
excellent

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

August 12, 2011 N2194Y

1. Pitot system leaking - gain access to system by removal of seats and fuselage side upholstery. Found leak in p/n 79657-3 autopilot sensor. Capped off lines and verified no further leakage. Autopilot turned off and labeled "inoperative".

Thomas Nicholson A&P 2522802

in or Rep

YEAR: 2011	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.)
DATE 9/25	379.4			Replaced landing light w/ GE BUWIZ P/N 04509 Replaced female (cabin side) landing light circuit 2 pin interlocking connector w/ Radio Shack P/N 274022 (22-186A polarized nylon housing), soldered, replaced cable tie Tested landing light, functions ok <i>Patrick Condard, Jr.</i> PATRICK CONDARD, JR. PP # 2707817

20

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, 1
DATE				Entries must be endorsed with Name Facility. (See back pages for other sig)

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

April 16, 2012 409.6 Tach N2194Y

1. Replaced MS28775-012, -114, -114 o-rings in hand brake master cylinder.
2. Bled brake system
3. Cleaned pilot's carpet.

Thomas Nicholson A&P 2522802

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

July 2, 2012 426.0 Tach / 5154.6 TTAF N2194Y

1. Re-sealed copilot's left, and pilot's right brake masters.

Juan Manuel Raya

A&P 545138835

Trade Winds Aviation 2505 Cunningham Ave San Jose CA
July 2, 2012 426.0 Tach / 5154.6 TTAF N2194Y

1. CW FAR 91.207(D), ELT inspection. Battery labeled July 2013
2. Tied off landing light wire.
3. Removed wheels, re-packed bearings, replaced main tires.
4. Repaired brake fluid reservoir cap vent by soldering it back on.
5. Greased nose gear
6. Jacked aircraft and performed five fault-free gear cycles and two emergency cycles.
7. Replaced aft COM antenna due to cracks.
8. Bled brake system using fresh 5606 fluid.
9. CW AD2010-15-10 by accomplishing SB1197B, no defect found.
10. Sanded engine mount where necessary and touched up paint.
11. Updated AD compliance report and placed in aircraft records.
12. I certify this aircraft has been inspected in accordance with an annual inspection using the Piper PA28RT-201T checklist and was determined to be in airworthy condition.

Thomas Nicholson A&P, IA 2522802

[illegible]

Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA

August 19, 2013 537.7 Tach N2194Y

Airframe

1. Replaced brake hoses both main landing gear legs.
2. Honed corrosion from inside both brake calipers, installed using new O-rings.
3. Bled brake system.
4. Secured strobe light wire in fuselage just aft of baggage compartment.
5. Added anti-chafe material to strobe wire at bulkhead just forward of power supply.
6. Sprayed inside wings and fuselage using ACF-50.
7. Cleaned and greased all wheel bearings.
8. Replaced nose wheel bearings and races with new.
9. Complied with AD2013-02-13 in accordance with Piper SB1245A, next due in 2000 flight hours or 7 years whichever occurs first.

Daniel Gratian

Daniel Gratian A&P 3648498

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

August 19, 2013 537.7 Tach / 5266.3 TTAF N2194Y

1. Installed ELT after re-certification by the manufacturer using a new battery that is labeled to expire Oct 2020. FAR 91.207(D) due in 12 months.
2. Replaced induction air filter with new.
3. Repaired frayed tail nav light wire by replacement of connector.
4. Greased all landing gear fittings.
5. Jacked aircraft and performed five fault-free gear cycles and two emergency cycles.
6. Rigged elevator trim system to maintenance manual standards.
7. Sealed firewall.
8. Updated AD compliance report and placed in aircraft records.
9. I certify this aircraft has been inspected in accordance with an annual inspection using the Piper PA28RT-201T checklist and was determined to be in airworthy condition.

Thomas Nicholson A&P IA 2523802

Alterations

Number of Technician or Repair

29

30

Make: Piper
Model: PA-28RT-201T
S/N: 28R-7931149
Reg. No.: N2194Y

Aerial Avionics
2550 John Montgomery Dr.
San Jose, CA 95148

Date: August 19, 2013
Tach: 537.7



Performed inspection of Altimeter, Altitude reporting system and static system as required by FAR 91.411 was tested to a pressure altitude of 20,000 feet and found to comply with Appendix Part 43. The ATC Transponder was tested and inspected as required by FAR 91.413 and found to comply with Appendix Part 43. I certify that the aircraft and or component identified therein has been repaired and/or inspected using current manufacturers data, and current Federal Aviation Regulations and approve said item for return to service. Details are on file at Aerial Avionics under work order 1160 Dated August 19, 2013
Aerial Avionics FAA CRS 71AR379B signed *[Signature]*

5-7-14 591.9

5611.4

REPLACED PILOT PUSH-TO-TALK SWITCH W/ MOM-N/O-SPST SDR
SWITCH STOCK # 611-8631-252 (MFG P/N 8631ZQD2)
FROM MOUSER ELECTRONICS, MANASSAS, TX

[Signature]

PATRICK CONDRA, JR PP# 2707817

TE Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA

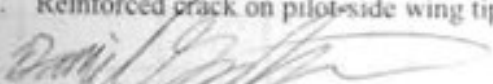
August 22, 2014

Tach 0621.7

N2194Y

DA

1. Lubricated rod-ends, pulleys, control surface hinges, and repacked wheel bearings.
2. Reinstalled interior, access panels, aft trim control rod, and battery after routine 100 hour/ Annual lubrication and maintenance.
3. Replaced nav light on tail.
4. Replaced nose wheel bearings and races.
5. Replaced pilot-side brake lining with new.
6. Installed ELT.
7. stop-drilled crack on top of stabilator middle.
8. Reinforced crack on pilot-side wing tip with epoxy


Daniel Grattan A&P 3648498

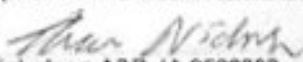
15, Tests, Repairs and Alterations

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

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

August 25, 2014 621.7 Tach / 5350.3 TTAF N2194Y

1. CW FAR 91.207(D), ELT inspection and operational check. ELT installed by Daniel Grattan.
2. Updated AD compliance report and placed in aircraft records.
3. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


Thomas Nicholson A&P, IA 2522802

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 YEAR:
 2015
 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.)

Trade Winds Aviation 2505 Cunningham Ave San Jose CA
 January 30, 2015 637.5 Tach N2194Y

1. Installed new pilot left brake master cylinder.
2. Brake bled by Juan Raya and Kyle Carlton.
3. Checked pedal and hand brake and found positive pressure
4. Added nitrogen to main gear oleo struts.

Thomas Nicholson A&P 2522802

Make: Piper
 Model: PA-28RT-201T
 S/N: 28R-7931149
 Reg. No.: N2194Y

Aerial Avionics
 2550 John Montgomery Dr.
 San Jose, CA 95148

Date: May 20, 2015
 Hobbs: 653.3



Remove United VSI P/N 7000 S/N H1365, install serviceable used United VSI P/N 7000 S/N 304544, tested static system leak rate 82 FPM allowable leak rate 100FPM. I certify that the aircraft and or component identified therein has been repaired and or inspected using current manufacturers data, and current Federal Aviation Regulations and approve said item for return to service. Details are on file at Aerial Avionics under work order 1867 Dated May 20, 2015 Aerial Avionics FAA CRS 71AR379B signed *[Signature]*

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

LINCOLN

PIPER PA28RT-201T N2194Y
S/N 28R-7931149 7-27-2015
INV# 8532 TACH TIME-6647

REMOVED LEFT SIDE STABILATOR TRIM TAB DUE TO CONTACT WITH HANGAR STRUCTURE. REMOVED SKIN FROM TAB AND INSTALLED A NEW SKIN P/N 63586-811 USING STANDARD RIVET SIZE AND SPACING. REINSTALLED TAB TO STABILATOR AND BALANCE CHECKED IN ACCORDANCE WITH PIPER SERVICE MANUAL 761-594 CHAPTER 55, SECTION 20, FIGURE 55.2. COMPLETED FAA FORM 337 TO DETAIL THIS REPAIR.

END

KACY RAWLINGS A&P 3791541



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

N2194Y Piper PA-28RT-201T WO# 30229 Tach: 664.7

Removed Bendix/King KX 155 Nav/Com S/N 19354 and Bendix/King KI 208 Nav Indicator S/N 72507. The Garmin GNC 255A P/N 011-02806-00 S/N 2A8011382 Nav/Com, TSO C34e, C36e, C40c, C128a, and C169a was installed at station 58.05 in the center radio stack and the Garmin GI 106A P/N 013-00049-01 S/N K14-11506 was installed at station 61.15 in the pilot's instrument panel. The Garmin GNC 255A interfaces with the Garmin GI 106A for Nav Indication, the Collins AMR-350 for audio interface, the Garmin GNS 530 for GPS position and com channeling inputs, the Piper Autocontrol IIIB autopilot as Nav 2, the com antenna for RF reception/transmission, and the Nav antenna for VLDC/Glideslope signal reception. Both The Garmin GNC 255A and GI 106A interface with instrument dimming to power back lighting. Power for the Garmin GNC 255A is provided by a 10 amp circuit breaker labeled "COM 2" and a 4 amp circuit breaker labeled "NAV 2" on the avionics bus. The Garmin GI 106A also receives power from the 4 amp "NAV 1" fuse to power annunciator lighting. A complete operational and integration test was performed to all systems and the equipment performed satisfactorily and did not adversely affect any other aircraft system or components IAW 23.1301 and 23.1309. All work was performed IAW AC 43.13-18 & 28, the equipment Manufacturer's installation manuals Garmin P/N 190-01182-02 Rev F. Harnesses and wiring numbers fabricated per Avionics Specialists Inc Drawings 30229-3 sheets 1 and 2. An electrical analysis was performed and found the load has been reduced from the previous avionics installation, no further analysis needed. An

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

update to the weight and balance/equipment list has been made and installed into the aircraft. A compass swing was performed and no corrections were needed. Instructions for Continued Airworthiness require compliance with FAR 43 appendix D annually to ensure integrity of the installation and operation. The manufacturer states no further requirements for continued airworthiness and state "use is on condition". Repaired CD33 to Autopilot Radio Coupler. Removed roll servo and verified clutch set to 23 in/lbs as required by maintenance manual. After removal of servo found aileron control cables at proper torque. Reinstalled roll servo and set bridle cable to 20 lbs. Replaced CD33 DG connector. Performed ground testing of autopilot with no further problems noted. All work performed IAW Piper Autocontrol IIIB Maintenance Manual.

Signed _____

Date July 23, 2015

The Avionics Specialists, Inc.

FAA-Approved Repair Station No.53DR062N



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

N2194Y Piper PA-28RT-201T WRO#30303 Hobbs: 5697.1

Changed PTT switches on both yokes. Tightened loose pilot's mic jack. Adjusted sidetone volume on #2 Com Transceiver. All work performed IAW AC43.13-18 Chapter 11. Removed and repaired Edo-Aire (Piper/Century) roll filter P/N 1B440-2 S/N 3948. Removed pilot's interior kick panel to facilitate installation of roll filter behind pilot's kick panel. Routed wiring cable to attitude indicator. Reinstalled interior panel. Performed ground functional testing with no problems noted. Performed test flight with in-flight alignments. All work performed IAW Piper Autocontrol IIB Maintenance Manual. Performed Garmin Service Bulletin 1525 Rev B to Garmin GNC 255A P/N 011-02806-00 S/N 2A8011382 Nav/Com updating display software from 2.02 to 2.11 and com software from 2.13 to 2.20. Performed return to service testing with no faults noted. All work performed IAW GTR 225/GNC 255 TSO Installation Manual P/N 190-01182-02 Rev F. Installed 220 ohm resistor at pilot's phone jack between audio panel input wiring and jack to isolate intercom audio from radio phone audio per Sigtronics SPA-400_Garmin_GTR225_Inst.pdf dated 7-22-2015

Signed _____

Date: Aug 17, 2015

The Avionics Specialists, Inc.

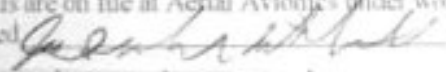
FAA-Approved Repair Station No. S3DR062N

Make: Piper
Model: PA-28RT-201T
S/N: 28R-7931149
Reg. No: N2194Y

Aerial Avionics
2550 John Montgomery Dr
San Jose, CA 95148

Date: 09/02/2015
Hobbs: 5701.5



Performed inspection of Altimeter, Altitude reporting system, and static system as required by FAR 91.411 was tested to a pressure altitude of 20,000 feet and found to comply with App. E of Part 43. The ATC Transponder was tested and inspected as required by FAR 91.413 and found to comply with App. F of Part 43. I certify that the aircraft and or component identified therein has been repaired and or inspected using current manufacturers data, and current Federal Aviation Regulations and approve said item for return to service. Details are on file at Aerial Avionics under work order 1990 Dated, September 02, 2015 Aerial Avionics FAA CRS 71AR379B signed 

Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA

September 11, 2015 Tach 673.0 N2194Y

1. Replaced RH aft engine shock mount with new.


Daniel Grattan A&P 3648498

 Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA
September 11, 2015 Tach 673.0 N2194Y

1. Lubricated rod-ends, pulleys, control surface hinges, and repacked wheel bearings.
2. Reinstalled interior, access panels and battery after routine 100 hour/ Annual lubrication and maintenance.
3. Reset tension on aileron control cables to 40 lbs. Verified proper rigging.
4. Serviced Nose Strut with nitrogen.
5. Replaced Nose and RH MLG tires with new. RH wheel inner-tube was also replaced with new.
6. Replaced lower o-ring seals on RH MLG oleo strut with new. Serviced strut with fluid and nitrogen. Reinstalled RH brake caliper and bled RH brake system.
7. Secured loose wire at center terminal of ignition switch.
8. Replaced fuel filler placards with new.
9. Replaced both bearings and races on nose wheel with new.
10. Replaced RH MLG wheel inboard bearing and race with new.


Daniel Grattan A&P 3648498

tions, Tests, Repairs and Alterations

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

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

September 14, 2015 673.0 Tach / 5401.6 TTAF N2194Y

S/N 28R-7931149

CW FAR 91.207(D), ELT inspection and operational check...Replaced cracked compass plastic cover housing with new...Replaced burnt out compass lamp with new...Replaced leaking oil pressure warning switch with new...Replaced dirty vacuum regulator filter with new...Serviced gasculator screen (no contamination found)...Serviced brake reservoir and hydraulic system reservoir...Cleaned control yoke shafts...Performed 5ea. fault-free normal landing gear cycles and 1ea. emergency extension.

Updated AD compliance report and placed in aircraft records.

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

Thomas Nicholson A&P, IA 2522802

is, Repairs and Alterations

ating and Certificate Number of Technician or Repair
fic entries.)





YEAR:

RECORDING
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TIMETODAY'S
FLIGHTTOTAL
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.)

DATE

11/01/2015 Tach 692.1 TTAF 5723.2

Replaced landing light with GE Quartz P/N Q4509, tested, functions ok.

Patrick Condran, Jr PP #2707817

01/01/2016 Tach 694.0 TTAF 5725.6

Removed 4 8/32 x 1" phillips pan-head landing light mounting screws, replaced with Hillman stainless steel equivalent and returned to service.

Patrick Condran, Jr PP #2707817

[illegible]

YEAR:	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.)
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FLIGHT LOG

PIPER ARROW4 N194Y WRO 50157
 INSTALLED WAAS UPGRADE TO EXHISTING GNS530
 ,INSTALLED GTX345
 ADSB TRANSPONDER .PERFORMED INTEGRATION
 TESTS .

A transponder and altimeter integration test was performed
 as required by
 FAR Part 91.411 (a)(3) and 91.413 (b) and found to comply
 with FAR Part 43,
 Appendix E (c) and Appendix F

Signed_DANA LIBERTONE

Date_12-31-2016
 The Avionics Specialists, Inc.
 FAA-Approved Repair Station No.S3DR062N

YEAR:	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.)
DATE				

PIPER PA-28RT-201T N2194Y WRO 55350
INSTALLED NEW AUDIO PANEL GMA350C P/N 010-
00871-41 S/N 7949
REPAIRED HOBBS METER WIRING

Signed DANA LIBERTONE

Date: 6-14-2017

The Avionics Specialists, Inc.

FAA-Approved Repair Station No. S3DR0624

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.)
				07/13/2017 Tach 754.3 Hobbs 5781.9 Warmed engine, drained oil and removed oil filter, installed new Champion CH48108-1 filter, replaced oil with 8 quarts Phillips 20W50 XC oil plus 12.8 oz CamGuard additive. Ran ground run to check for leaks, none found. Returned to service.  Patrick Condran, Jr PP #2707817

48

YEAR:	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 Person. (One hour) entries.
DATE	LINCOLN			51 PIPER PA28RT-201T N2194Y 28R-7931149 7-24-2017 INV# 10255 TACH TIME-5785.4 HOISTED AIRCRAFT, TROUBLESHOT OPERATOR REPORT OF FAULTY GEAR WARNING LIGHT EXPERIENCED IN LEVEL FLIGHT ONLY. COULD NOT FULLY DUPLICATE FAULT, BLED ALL LANDING GEAR ACTUATORS AND CONTOURED LEFT NOSE GEAR DOOR TO IMPROVE FIT. LANDING GEAR FUNCTION CHECKS FOUND TO BE SATISFACTORY. END DAVID M PAGE A&P 130153 <i>David M. Page</i>

[illegible]

L. J. SUTHERLAND

PIPER PA28RT-201T N2194Y

S/N 28R-7931149 12-7-2017

INV# 10562 TACH TIME-782.5 AIRCRAFT TOTAL TIME-5511.09

REMOVED BATTERY, CLEANED BATTERY BOX, SERVICED BATTERY AND REINSTALLED. CLEANED FUSELAGE LOWER SURFACE BEHIND BATTERY BOX DRAIN, PRIMERED AND PAINTED. CLEANED AND REPACKED ALL WHEEL BEARINGS, INSTALLED NEW BEARINGS AND RACES AT NOSE WHEEL P/N'S LM67010, LM67048. INSTALLED A NEW RIGHT MAIN GEAR UP LIMIT SWITCH P/N 67411-007, RIGGED NOSE GEAR UP TRAVEL AND COMPLETED LANDING GEAR FUNCTION CHECKS AND SERVICING IN ACCORDANCE WITH PIPER PA28RT SERVICE INSTRUCTIONS. REPAIRED UPPER VERTICAL FIN FAIRING AND LOWER COWLING NOSE SECTION USING COMPOSITE REPAIR MATERIALS. COMPLIED WITH FAR91.207(D) ELT INSPECTIONS, BATTERY NEXT DUE 10-2020. UPDATED CUMULATIVE AD LISTINGS, NO NEW OR RECURRING ADS DUE AT THIS TIME. REPAIRED STROBE LIGHT SYSTEM WIRING. RESEALED AND SERVICED SHIMMY DAMPENER WITH 5606 FLUID. CLEANED FUEL FILTER ASSEMBLY, ADJUSTED RUDDER CONTROL CABLE TENSIONS IN ACCORDANCE WITH PIPER PA28RT SERVICE MANUAL. REMOVED FRAYED FORWARD SHOULDER HARNESSES, INSTALLED NEW COMPLETE FORWARD RESTRAINT SYSTEMS-AMSAFE P/N 3133-3-051-2396, SEE FAA FORMS 8130-3 DATED 11-3-2017 FOR RESTRAINT SYSTEM DETAILS. RE-SECURED WIRE HARNESSES BEHIND

CONTINUED NEXT PAGE →

(50)

YEAR: 2017 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
-----------------------	---------------------------	-------------------	-----------------------------

12/7	782.5		5521.09
------	-------	--	---------

Description of Inspections, Tests, Repairs and Alterations

LINCOLN
387P

21

PILOT'S SIDE INSTRUMENT PANEL TO PREVENT CONTROL "T"
CHAFING. INSPECTED AND LUBRICATED FLIGHT AND FLAP CONTROLS.
INSTALLED A REPLACEMENT LENS FOR THE OIL TEMP. OIL PRESSURE
CLUSTER GAUGE. INSTALLED THE REQUIRED PLACARD IN PILOT'S
VIEW THAT DETAILS ENGINE POWER SETTINGS-PER POH
REQUIREMENTS. RE-SECURED REAR SEAT BOTTOM PANELS.
PERFORMED GROUND RUNUPS. SYSTEM FUNCTION CHECKS FOUND TO
BE SATISFACTORY.

KATE WOODMAN A&P 7678030 BRIAN PACE A&P 3300137

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED
TO BE IN AN AIRWORTHY CONDITION.

END

DAVID M PAGE IA 3130153

53

YEAR:
2018
DATE

TOTAL
TIME IN
SERVICE

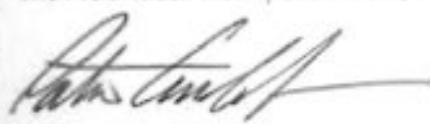
4/29 5529.1

Reference of Major Repairs and Major Alterations To

FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency

04/29/2018 Tach 800.5 TTAF 5529.1

Replaced right wing Whelen Flashtube-strobe Piper P/N 761-156
with identical new part from ChaparralParts.Aero, tested, functions ok.



Patrick Condran, Jr PP #2707817

54

YEAR: 2018	TOTAL TIME IN SERVICE
DATE 9/7	5544.7

Reference of Major Repairs and Major Alterations To

FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency

09/07/2018 Tach 816.1 Hobbs 5850.9

Warmed engine, drained oil, removed oil filter. Installed new Champion CH48108-1 filter, replaced oil with 7 quarts Phillips 20W50 XC oil plus 12 oz CamGuard additive. Performed ground run to check for leaks, none found.

Found copilot side heater intake detached, clamp missing. Reattached using 1 5/16" - 2 1/4" stainless steel slotted hex head hose clamp purchased from Piacerville Hardware.

Returned to service.



Patrick Condran, Jr PP #2707817

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness: Chronological Li
DATE			

Precision Static Testing 1
 FAA Certified Repair Station
 PHONE: (925) 449-5904 FAX

I certify that the altimeter(s) and static
 by 14 CFR § 91.411 and transponder 1
 91.413, including data correspondence
 have been performed and found to cor
 43, Appendix E and F.

Tested to 306 feet. Time: _____
 W/O# 15254 N 2
 Inspected by Sc Date _____

Test Altitude	Scale Error	Friction Error	Encoder	Leak Acft/Case	Hysteresis		
-1000	0		-1.0		% Altitude Tested	Altitude Tested	Amount Hysteresis
0	0		0				
500	0		1				
1000	0	1.2	1.2				
1500	0		1.5		50%	15h	+20
2000	0	2.0	2.0		40%	12h	+20
3000	-1.2	2.0	3.0				
4000	-1.0		4.0		After Effect ☒ Check Pilot Heat ☒		
5000	0		5.0		Baro. Scale Error (± 25 ft.)		
6000	-1.0		6.0		28.10	-1727	✓
8000	0		8.0		28.50	-1340	✓
10000	-1.0	2.0	10.0		29.00	-863	✓
12000	-1.0		12.0		29.50	-392	✓
14000	-1.0		14.0				
15000	-1.0	2.0	15.0				

50

YEAR:	A.D.	TOTAL	Airworthiness Directives
-------	------	-------	--------------------------

DATE

LINCOLN
Engineering

12/19/2018

N2194Y

ACFT: 5222 9 Tach: 824.4

Piper PA-28RT-201T S/N 28R-7931149

Invoice: 11279

Complied with Annual Inspection in accordance with 14 CFR FAR 43 appendix D checklist.
 Complied with the following Airworthiness Directives:

- 1) AD 2018-07-03 (effective date April 20, 2018 Amendment 39-19234) Bc inspection of proper placarding of the Fuel Selector Valve.

Complied with the following Service Bulletins:

- 1) SB 1161A: Aft Wing Rib inspection and Modification Part II Visual inspection with no defects noted.
 2) SB 1331: Stabilizer idler arm inspection no defects noted.
 3) SB 1313: Stabilizer trim pulley bracket inspection no defects noted.
 4) S.A.I.B. CE18-07 V-band clamp inspection all components in satisfactory condition.

Complied with the following inspection items:

- 1) ELT Annual Inspection in accordance with requirements of FAR 91.207(d) Batt exp: 10-2020
 2) Performed lubrications of wheel bearings, inspected flight controls, installed new D9-18-1 Instrument system filter due again annually 10/2019 or by 1028.2 hours, replaced B3-5-1 instrument inlet filter, all conditional inspection and operational checks per PA-28RT-201T Series AFM and Lycoming Operations Manuals.
 3) Replaced Nose Landing Gear tire P/N 072-308 LAW PA-28RT201T AMM Section 32.
 4) Replaced both Main Landing Gear Tires P/N 30620 LAW PA-28RT201T AMM Section 32.

YEAR: _____
TOTAL
TIME IN
SERVICE _____
DATE _____

Manufacturers' Mandatory Service Bulletins

Chronological Listing of Compliance and Method of Compliance

- 5) Resecured L/H Engine Instrument Cluster Gage group to instrument Panel
- 6) Adjusted Nose Landing Gear Doors IAW PA-28RT2011 AMM Section 32
- 7) Replaced P/N CA62834-802SS Control U-Joints with new AN386-1-6A Tapered bolts IAW PA-28RT2011 AMM Section 27
- 8) Reinforced Fuel Selector plastic panel with epoxy and matting
- 9) Applied sealant around windows
- 10) Replaced right and left brake discs P/N 164 02000
- 11) Re-shimmed Left Main Landing Gear torque link IAW PA-28RT2011 AMM Section 32
- 12) Serviced Nose Landing Gear Shock Damper IAW PA-28RT2011 AMM Chapter 32
- 13) Replaced worn and missing hardware on cabin exhaust heat exchanger
- 14) Replaced Fuel Tank Cap Gaskets P/N 462-056
- 15) Cleaned corrosion from Aft Main Cabin floor attach brackets treated and coated with Zinc Chromate primer
- 16) Replaced Voltage regulator P/N B-00331-2 S/N 80R23503 IAW PA-28RT2011 AMM Chapter 24

All Ground Operational Checks are Satisfactory

I Certify this Aircraft has been inspected IAW an Annual Inspection and is approved for return to service at this time details pertinent to work Performed are contained in Shop Invoice 11279.

Harry Marder A&P 30902681A

Signed:

Harry Marder



YEAR:

TOTAL
TIME IN
SERVICE

Equipment Addition, Removal or Exchange

DATE

Item

Manufacturer's Name

Model

Serial Number

- ☐
- Addition of Optional Equipment
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- Removal of Optional Equipment
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- Addition of Required-Exchanged for Optional Equipment
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YEAR:	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange				
DATE		Item	Manufacturer's Name	Model	Serial Number	
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YEAR:

TOTAL
TIME IN
SERVICE

Equipment Addition, Removal or Exchange

DATE

Item

Manufacturer's Name

Model

Serial Number

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- Addition of Optional Equipment
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- Removal of Required-Exchanged for Optional

Note: FAA defines TTAF as takeoff-to-landing. Using total tech time is acceptable also.

TACHMETER @ 4728.59 replaced @ 1/25/07 w/ new @ 0.0
SUBSEQUENT REPLACEMENT 6/18/10 preserved setting

$\therefore \text{TTAF} := 4728.59 + \text{current} = 4728.59 + 754.3 = 5482.89 \text{ on } 7/13/17$
Hobbs := 5781.9 on above date

62

Notes



- 01/2019 - PRESENT -



The Standard

AIRCRAFT LOG

ASA-SA-1

DOWN
LITTLE
EDITOR
ASA
JUSTIN
KYLE
OFF



The Standard

AIRCRAFT LOG

ASA-SA-1

The Standard Aircraft Log
SA-1

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ASA-SA-1

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02

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9 781560 274193

Aircraft Record General Information

Manufacturer PIPER Model PA28RT-201T
Serial 28R-7931149 Registration Number N2194Y
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer CONTINENTAL Model TSIO-360-FB1B Serial 1000331 (new @ 4910.89 hr)
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer HARTZELL Model PHC-C3YF-1RF
HUB Model EE408 Serial _____ Serial _____
Blade Model _____ Serial E34091 Serial E34111 Serial E48003
Blade Model _____ Serial _____ Serial _____ Serial _____

Registered Owner Record

Name PATRICK CONDRAN JR Address 3616 CAMINO HILLS DRIVE

City CAMINO State CA From 10/2005 To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Notes

NEW LOG INITIATED ON 9/6/2018 *Al*

[illegible]LINCOLN
Skyscraper

Piper PA28RT-201T N2194Y 12/20/2019
S/N: 28R-7931149 TACH TIME: 866.2
AIRFRAME TOTAL TIME: 5594.79
INVOICE # 11938

Complied with and annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist
Complied with the following inspection items:

1. Performed lubrications of wheel bearings. Inspected and lubricated flight controls. Installed new instrument air and vacuum relief filters. Inspected and serviced aircraft battery. All conditional inspection and operational checks per Piper PA28 series AFM.
2. ELT annual inspection IAW requirements of FAR 91.207(d). Battery due 10/2020
3. Fabricated and installed minor repair sheet metal doubler on U-channel in right main gear well by standard practices.
4. Small crack noted on Sta. 57 left wing rib at through bolt. Removed left fuel tank for access. Fabricated and installed minor repair aluminum doubler on rib flange. Reinstalled components removed for access. Work done IAW AC 43.13-2b Section 4 and Piper PA28 series AMM Chapter 28.
5. Installed two new fuel transmitter gaskets on left fuel tank. (p/n: 755-049) IAW Piper PA28 Series AMM Chapter 28.
6. Installed new left and right fuel cap gaskets.
7. Cleaned and resealed right main brake caliper.
8. Installed all new brake linings. (p/n: 064-10500) IAW Piper PA28 Series AMM Chapter 32.
9. Removed hydraulic power pack unit and installed an overhauled (p/n: HYC5005) hydraulic power pack assembly. Flushed hydraulic system of old fluid and serviced with fresh 5606 fluid. Actuated landing gear to bleed all air from system. Topped off hydraulic reservoir and performed satisfactory functional tests of landing gear system IAW Piper PA28RT-201T AMM Chapter 32.
10. Installed a new BA3 induction air filter element.
11. Replaced worn grommets on hydraulic lines in aft cabin floor and secured lines as needed.

CONTINUED -

Springer
Team UPS and op

Springer
Team UPS and op



Brian Pace A&P 3300137

I certify that this aircraft has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice # 11938.

55

[illegible]

YEAR	REC
20	TAC
DATE	TIM

LINCOLN
Signature

Piper PA28RT-201T N2194Y 12/30/2020

S/N: 28R-7931149 TACH TIME: 902.9

AIRFRAME TOTAL TIME: 5631.49

INVOICE # 12506

Complied with an annual inspection in accordance with: 14CFR FAR 43 Appendix D Checklist
Complied with the following Airworthiness Directives and Service Bulletins:

1. **AD 2013-02-13** (effective date: 03/11/2013) by inspection of the horizontal stabilator control system per Paragraph 2) and Piper SB 1245A. Installed one new cable (p/n: 62701-170) due to fraying indication per Paragraph. AD next due total time: 7631.49 or 12/2027 whichever first.
2. **SB 1242A** (05/12/2020) by inspection of the rudder pedal bar assembly per Part II, (1-5) No defects noted. Next compliance total time 5731.49.
3. **SB 1345** (03/27/2020) by inspection of the main wing spar bolt holes by Eddy current inspection. No defects noted. New hardware installed. See associated report from CRS# A1JR248N.
4. **SB 1357** (10/27/2020) by inspection of the wing ribs at WS# 106.19 and WS# 123.15. No defects noted.

Complied with the following inspection items:

1. Performed lubrications of wheel bearings. Inspected and lubricated flight controls. Cleaned, serviced and resealed main fuel strainer. All conditional inspection and operational checks per Piper PA28RT-201T series AFM and Continental TSIO-360 Operations Manuals.
2. ELT annual inspection IAW requirements of FAR 91.207(d). New (p/n: 452-1499) battery installed at this time. Battery due Nov/2027
3. Supported aircraft on jack stands and performed several landing gear retraction and emergency extension tests IAW Piper PA28RT AMM Chapter 32.
4. Removed stall warning vane and cleaned of bug debris due to being inoperative. Reinstalled unit and operationally tested satisfactory.
5. Primary aircraft battery failed capacity testing per Concord ICA. Installed a new (p/n: RG35AXC) battery at this time IAW Piper PA28RT AMM Chapter 24.
6. Removed, cleaned, resealed and reinstalled shimmy dampener due to leaks.

S
of Technician or

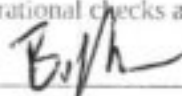
YEAR
20____
DATE

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TA
TI

7. Replaced nose wheel bearings (p/n: LM67010, LM67048) IAW Piper PA28RT AMM Chapter 32 due to wear on bearings.
8. Installed new upper torque link bolt (p/n: AN175-33) and bushings (p/n: 67026-07) IAW Piper PA28RT AMM Chapter 32, due to wear.
9. Removed landing gear hydraulic power pack and bench tested in accordance with Piper PA28RT AMM Chapter 29-10-06. Unit would not build or hold required pressures. Drained and flushed all hydraulic lines. Installed an overhauled hydraulic power pack unit (p/n: HYC5005, s/n: AH-6650) from AeroSpace Turbine Rotables CRS# NV2R045L. See 8130-3 form dated 04/Dec/2020 for overhaul detail. Serviced hydraulic system with new MIL-H-5606 hydraulic fluid and bled system of all air. All functional tests are satisfactory per Piper PA28RT AMM Chapter 29-10-12.
10. Installed a new nose gear down lock spring (p/n: 487-487) IAW Piper PA28RT AMM Chapter 32 due to spring being weak in engagement.
11. Defueled left fuel tank. Externally sealed fuel tank drain valve boss with CS3204-B2 sealant due to minor fuel seep. Refueled left fuel tank.

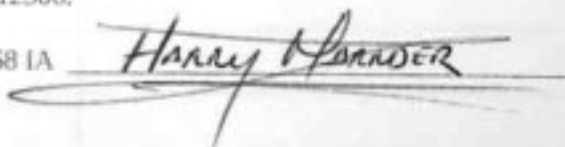
All ground run ups and operational checks are satisfactory.

Brian Pace A&P 3300137



I certify that this aircraft has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #12506.

Harry Marder A&P 3090268 IA



ns
er of Technician or

YEAR 20____ 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.)
------------------------	---------------------------	-------------------	-----------------------------	---

LINCOLN
Signature

PIPER

PA28-RT-201T

N2194Y

AIRFRAME

S/N: 28R-7931149

07/21/2021

TACH: 935.2

INVOICE # 12937

Complied with the following service/repair items:

1. Checked rigging of stabilator trim due to improper indication. Trim travel is correct per Piper PA-28RT-201T AMM, Section 4-20. Reset trim indicator needle to proper indication.
 2. Replaced one lower cowling nutplate, due to having poor threads.
- All post service operational checks are satisfactory. Aircraft is approved for return to service for the work performed.

Brian Pace A&P 3300137

Signature

YEAR 20____ 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.)
	LINCOLN  1402 Flightline Drive Lincoln CA, 95648	PIPER S/N: 28R-7931149 TACH: 0942.0	PA-28RT-201T N2194Y 10/01/2021 INVOICE# 13080	AIRFRAME
Complied with the following service or repair items:				
1. Trouble shot landing gear actuation intermittent function. Found landing gear contactors near battery box to be faulty. Installed two new (p/n: 584-458) landing gear contactors. Supported aircraft on jack stands and performed several satisfactory functional checks of landing gear mechanism with no repeat of discrepancy. Parts replacement and functional checks done in accordance with Piper PA-28RT-201 aircraft maintenance manual, Chapter 32.				
2. Installed a new right main landing gear tire (p/n: 072-314-0, s/n: 1116T00238) due to wear.				
All post service functional checks are satisfactory. Aircraft is approved for return to service for the work performed.				
Travis Cassidy A&P 3808389 				

YEAR
20____
DATE



1402 Flightline Drive
Lincoln CA, 95648

Piper PA28RT-201T

N2194Y

S/N: 28R-7931149

01/03/2022

TACH: 950.2

INVOICE# 13260

AIRFRAME

Total Time: 5678.79

ations

Number of Technician or

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist
Complied with the following Airworthiness Directives and Service Bulletins:

1. **SB 1242A** (05/12/2020) by inspection of the rudder pedal bar assembly per Part II, (1-5) No defects noted. Next compliance total time 5778.79.

Complied with the following inspection items:

1. Performed lubrications of wheel bearings. Inspected and lubricated flight controls. Inspected and serviced aircraft battery. Cleaned, serviced and resealed main fuel strainer. All conditional inspection and operational checks per Piper PA28RT-201T series AFM and TCM TSIO-360 Operations Manuals.
2. ELT annual inspection IAW requirements of FAR 91.207(d). Battery due Nov/2027
3. Supported aircraft on jack stands and performed several landing gear retraction and emergency extension tests IAW Piper PA28RT AMM Chapter 32.
4. Defueled left fuel tank. Externally sealed fuel tank drain valve boss with CS3204-B2 sealant due to minor fuel seep. Refueled left fuel tank.
5. Removed and replaced avionics switch with new (p/n: W31-X2M1G-3S) due to being inoperative.
6. Removed and replaced one rivet on right wing skin lower inboard near flap bracket due to being loose.
7. Lt fuel sending unit is leaking. Removed sending unit, cleaned affected area, and reinstalled with a new (p/n: 755-049) gasket. Service done while de-fueled for item #4.
8. Small area of corrosion noted near aft side of antenna on aircraft belly. Cleaned, treated, and zinc primed affected area.
9. Area of chafing noted between cowling and oil cooler. Cleaned affected areas and applied chafe tape as needed.

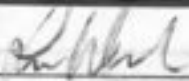
All ground run ups and operational checks are satisfactory.

YEAR

20

DATE

Lucas Wisdom A&P 4097296



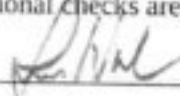
I certify that this aircraft has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #13260.

Travis Cassidy A&P 3808389 IA



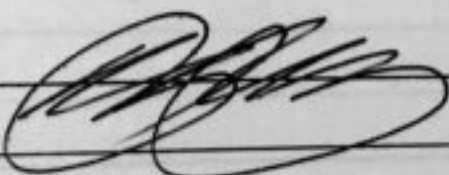
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number of Technician or

YEAR 20____ DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or			
	LINCOLN  1402 Flightline Drive Lincoln CA, 95648		Piper PA28RT-201T	N2194Y	ENGINE		
		S/N: 28R-7931149	01/03/2022	TCM-RTSIO-360-FB1B			
		TACH: 950.2	INVOICE# 13260	s/n: 1000331 Eng TT: 767.9			
Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist Complied with the following inspection items:							
1. Compressions:		(1) 62/80	(2) 68/80	(3) 59/80	(4) 61/80	(5) 67/80	(6) 64/80
1. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil an replenished with Phillips 20w50xc. Removed, cut and inspected used filter and found satisfactory. Installed a new CH48108-1 filter.							
2. Checked satisfactory magneto to engine timing IAW TCM-RTSIO-360-FB1B service manual.							
3. Leaks noted at valve covers. Removed all valve covers. Cleaned old gasket material and reinstalled covers with new (p/n: 653195) gaskets.							
All ground runs, leak and operational checks are satisfactory.							
Lucas Wisdom A&P 4097296 							
I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #13260.							
Travis Cassidy A&P 3808389 IA 							

[illegible]

YEAR 20____ 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.)
				FLIGHT LOG Piper N2194Y WRO 81416 Install GARMIN G5 HSI , repair autopilot A transponder and altimeter integration test was performed as required by FAR Part 91.411 (a)(3) and 91.413 (b) and found to comply with FAR Part 43, Appendix E (c) and Appendix F. All work was performed IAW AC 43.13 1B & 2B and the equipment Manufacturer's installation manual. An electrical load analysis was performed and found that the continuous load of the alternator does not exceed 80% of alternator capacity. The Weight, Balance and Equipment List were revised and an appropriate logbook entry was made. Instructions for continuous airworthiness require a visual inspection of the individual units and proper labeling and operational test annually IAW the manufacturer's instructions and FAR 43 Appendix D Signed: DANA LIBERTONE  Date 8-24-22 _____

N Number: N2194Y Tach/Hobbs: 1019.29 AFTT: EngTT: EngTSO: PropTT: PropTSO:	 Hangtown Aviation 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: S/N: Engine: S/N: Prop: S/N: DATE: 11/17/2022
Replaced LH main Tire with Airhawk 6.00x6 6 ply tire		
A&P 3138817 IA	Brandon Braithwaite	X 

**LINCOLN**1402 Highline Drive
Lincoln CA, 95648YEAR
20
DATE

Piper PA28RT-201T

N2194Y

AIRFRAME

Total Time: 5752.59

S/N: 28R-7931149

02/09/2023

TACH: 1024.0

INVOICE# 14080

ions

Number of Technician or

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist

Complied with the following Airworthiness Directives:

1. Researched and updated AD listings to current 2023-03 Revision. No new or recurring AD's are due.

Complied with the following inspection items:

1. Performed lubrications of wheel bearings. Inspected and lubricated flight controls. Inspected and serviced aircraft battery. Cleaned, serviced and resealed main fuel strainer. All conditional inspection and operational checks per Piper PA28RT-201T series AFM and TCM R-TSIO360 Operations Manuals.
2. ELT annual inspection IAW requirements of FAR 91.207(d). Battery due Nov/2027.
3. Supported aircraft on jack stands and performed several satisfactory landing gear retraction and emergency extension tests IAW Piper PA28RT AMM Chapter 32.
4. Stabilator trim indicator reported as inaccurate. Checked and adjusted stabilator trim as needed IAW Piper PA28RT-201T aircraft maintenance manual, Section 27-35-05.
5. Hobbs meter reported as inoperative. Trouble shot system and found unit itself faulty. Installed a new (p/n: 873) hobbs meter at this time. Time on unit removed was 6066.9.
6. Static wick on right aileron broken. Removed and replaced wick with new. (p/n: SW10-96)
7. Strobe lights inoperative. Found improper voltage lamp installed. Replaced lamp with proper voltage used/serviceable unit and operationally tested satisfactory.
8. Some minor surface corrosion noted in aft tail interior. Cleaned and applied ACF-50 as needed.
9. Baggage door hinge pin is loose/sliding out. Reinserted hinge pin and peened ends to secure.
10. Left side fuel sending unit has minor leak. Replaced all Lock-O-seals on securing hardware.
11. Cabin and baggage door seals degraded. Removed both doors. Removed existing seals and adhesive. Installed new Cabin (p/n: ADS-P301-23) and baggage door (p/n: ADS-P303) seals with 1300L adhesive.
12. During cabin door seal replacement, found crack in door skin at aft lower corner. Fabricated & installed a 2024T3 .032" aluminum doubler on inner cabin door skin lower corner as a minor repair.

YEAR

20

DATE

All ground run ups and operational checks are satisfactory.

Edward Windsor Jr. A&P 2669242

David Dutra A&P 3646377

ations

member of Technician or

I certify that this aircraft has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #14080.

Travis Cassidy A&P 3808389 IA

51
19

20

YEAR
20
DATERECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE

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

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 206 feet.Time: 1024.0W/O# 22230N 21944Inspected by JrDate 1/19/23

ORDING H E	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

Precision Static Tes
FAA Certified Rep
PHONE:

certify that the altimeter(s) :
/ 14 CFR § 91.411 and tran
1.413, including data corres
ive been performed and fou
}, Appendix E and F.

ested to 206 feet.

W.O.# 22230

inspected by *[Signature]*

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or

F

Test Altitude	Scale Error	Friction Error	Encoder	Leak Acft/Case
-1000	-10		-1.0	71015000
0	-10		.0	
500	-20		.5	
1000	-10	30	1.0	
1500	0		1.5	
2000	0	30	2.0	
3000	0	30	2.0	
4000	0		4.0	
5000	+10		5.0	
6000	0		6.0	
8000	0		8.0	
10000	-10	30	10.0	
12000	-20		12.0	
14000	-30		14.0	
15000	-30	30	15.0	
16000	-30		16.0	
18000	-20		18.0	
20000	-60	40	20.0	
22000				
25000				
30000				
35000				
40000				
45000				
50000				

Hysteresis

% Altitude Tested	Altitude Tested	Amount Hysteresis
50%	10h	+10
40%	8h	+10

After Effect ☒ Check Pitot Heat ☐

Baro. Scale Error (± 25 ft.)

28.10	-1727	C
28.50	-1340	✓
29.00	-863	C
29.50	-392	C
29.92	0	C
30.50	+531	C
30.90	+893	C
30.99	+974	C

Aircraft #

N21944

Date Tested:

11/19/23

Technician:

Inspector:

Tested in compliance with Appendix E, Part 43, F.A.R 91.411

Tested to: 206 ft. W.O. #: 22230

Precision Static Testing FAA CRS# QJAR856X

Form 1A

PILOT FIRST OFFICER / STAND-BY

A02 / 08 Jan 2007

on Static Test
Certified Re-
PHONE
meter(s)
and tra-
nsmission corre-
d and fo-
F.
feet.

2

Altitude	Error	Friction Error	Encoder	Acft/Case
-1000	+22			72045000
0	+22			
500	+22			
1000	+22	0		
1500	+22			
2000	+22	0		
3000	+22	0		
4000	+22			
5000	+22			
6000	+15			
8000	+12			
10000	0	0		
12000	-20			
14000	-30			
15000	-42	0		
16000	-42			
18000	-52			
20000	-60	0		
22000				50% 106 0
25000				
30000				After Effect 0 Check Pitot Heat
35000				
40000				28.10 -1727 ✓
45000				28.50 -1340 ✓
50000				29.00 -863 ✓
				29.50 -392 ✓
				29.92 0 ✓
				30.50 +531 ✓
				30.90 +893 ✓
				30.99 +974 ✓
				Aircraft #
				N21944
				Date Tested:
				11/19/23
				Technician:
				Inspector:

Tested in compliance with Appendix E, Part 43, F.A.R 91.411
Tested to: 20h ft. W.O. #: 77230

Precision Static Testing FAA CRS# QJAR856X

PILOT / FIRST OFFICER / STAND-BY

Form 1A

GS Lema

A02 / 08 Jan 2007

YEAR 20 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.)												
				LINCOLN <i>Sheep</i> 1402 Flightline Drive Lincoln CA, 95648 <table border="1"> <tr> <td>PIPER</td> <td>PA-28RT-201T</td> <td>N2194Y</td> <td>AIRFRAME</td> </tr> <tr> <td colspan="2">S/N: 28R-7931149</td> <td colspan="2">05/25/2023</td> </tr> <tr> <td colspan="2">TACH: 5757.0</td> <td colspan="2">INVOICE# 14337</td> </tr> </table> Complied with the following service or repair items: 1. Removed and replaced tach with a new UMA tach P/N: T19-801-1020011, S/N: A3960 using mechanical drive port due to old tach being inop. Old tach was 1029.8 and new tach was set at factory to 5757.0. All post service leak and operational checks are satisfactory. Aircraft is approved for return to service for the work performed. David Dutra A&P 3646377 	PIPER	PA-28RT-201T	N2194Y	AIRFRAME	S/N: 28R-7931149		05/25/2023		TACH: 5757.0		INVOICE# 14337	
PIPER	PA-28RT-201T	N2194Y	AIRFRAME													
S/N: 28R-7931149		05/25/2023														
TACH: 5757.0		INVOICE# 14337														

30000				Date Tested:
35000				11/19/23
40000				Technician:
45000				
50000				Inspector:
				

Tested in compliance with Appendix E, Part 43, F.A.R 91.411
 Tested to: 20h ft. W.O. #: 22230
Precision Static Testing FAA CRS# QJAR856X
 Form 1A (PILOT) FIRST OFFICER / STAND-BY

YEAR 20 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.)
FLIGHT LOG				
PIPER N2194Y WRO REPLACE AUTOPILOT RADIO COUPLER AMPLIFIER CONNECTOR				
Signed: DANA LIBERTONE 				
Date 5-30-23 The Avionics Specialists, Inc. FAA-Approved Repair Station No.S3DR062N				

24

YEAR

20

DATE

N Number: N2194Y
Tach/Hobbs: 5759.48
AFTT:
EngTT:
EngTSO:
PropTT:
PropTSO:

**Hangtown Aviation**

3501 Airport Rd. H34 Placerville CA, 95667
hangtownaviation.net

Aircraft: Piper
S/N:
Engine:
S/N:
Prop:
S/N:
DATE: 8jul23

Replaced lt wing strobe flash tube w/new, Whelen PN A427. Ops chk normal.

A&P

3278242

Andy Long

X

26

YEAR

20

DATE

LINCOLN
*Skypways*1402 Flightline Drive
Lincoln, CA, 95648

Piper PA28RT-201T

N2194Y

S/N: 28R-7931149

10/10/2024

TACH: 5764.92

INVOICE# 15017

AIRFRAME

Total Time: 5764.92

ions

Number of Tec

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist
Complied with the following Airworthiness Directives:

1. Researched and updated AD listings to current 2024-19 Revision.
2. AD 2023-09-09 (effective date: 07/17/2023) complied with by replacement of the v-band clamp per par(i)(1). New p/n: 653332 clamps installed. Replacement next due at total time: 6264.92.

Complied with the following inspection items:

1. Performed lubrications of wheel bearings. Inspected and lubricated flight controls. Inspected and serviced aircraft battery. Cleaned, serviced and resealed main fuel strainer. All conditional inspection and operational checks per Piper PA28RT-201T series AFM and TCM R-TSIO360 Operations Manuals.
2. ELT annual inspection IAW requirements of FAR 91.207(d). Battery due Nov/2027.
3. Supported aircraft on jack stands and performed several satisfactory landing gear retraction and emergency extension tests IAW Piper PA28RT AMM Chapter 32.
4. Complied with Piper Service Bulletin SB1242A by inspection of the rudder bar with no defects noted.
5. Sealant around primary windshield is degraded. Cleaned, prepped, masked, and resealed windshield.
6. Small area of surface rust behind cabin door handle. Cleaned and treated area with ACF-50.
7. Left and right brake linings worn. Installed all new brake linings at this time. (p/n: APS 66-10500)
8. Trimmed area of static wick on left aileron to prevent contact with flap at full extension.
9. Minor fuel staining noted on left wing fuel sending units. Checked & torqued hardware to mitigate.
10. Grommet degraded in left wing root supporting hydraulic lines. Replaced grommet with new.
11. Right flap bonding strap frayed. Fabricated and installed a new bonding strap for right flap.
12. Cleaned and treated both flap return springs with ACF-50 to mitigate minor surface corrosion.
13. Small area of surface corrosion at area above hydraulic power pack. Cleaned and treated with ACF-50.
14. Cleaned and treated elevator trim tab push-rod with ACF-50 to mitigate minor surface corrosion.

All ground run ups and operational checks are satisfactory.

YEAR

20

DATE

Edward Windsor Jr. A&P 2669242

I certify that this aircraft has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #15017.

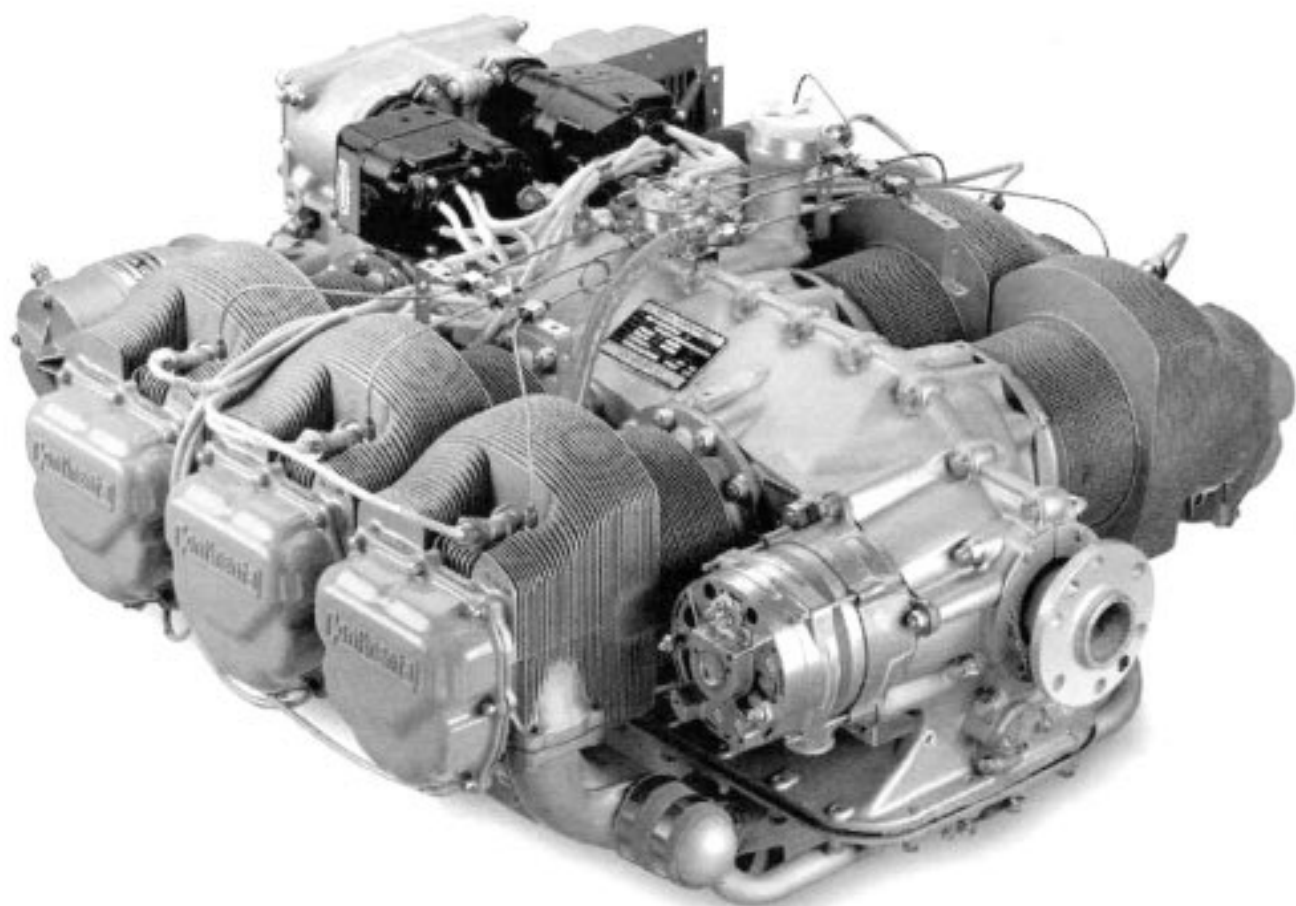
Travis Cassidy A&P 3808389 IA

Travis Cassidy

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ENGINE LOG BOOK



Teledyne Continental Motors, Inc.



2002 EDITION
100% PROPERTY OF THE AIRCRAFT
REPAIR MANUALS GROUP, LLC
UNIVERSITY MICROFILMS
SERIALS ACQUISITION
300 N ZEEB RD
ANN ARBOR MI 48106-1500

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repairs under

Work Order # 10443 are herein attached

Dated 9 SEPTEMBER 2015

Inspected By Art Orrell

Cert. # A/P 1862654

SERVICEABLE (A)

Name BENDIX (TCM) (CMI)

Unit MAGNETO S6LSC-25

Part # BL-500556-3 Ser. # D09CA208R

Aircraft ID#

Disposition RETURN TO SERVICE

Reason For Removal 500hr INSPECTION

Removed By Ted Owens Date UNK

AD or Service SEE REVERSE SIDE

Bulletins OF TAG FOR LISTING

Work 500hr INSPECTION IAW

Performed CMI FORM#

FAA Certificate No. X42062-3

AIRCRAFT MAGNETO SERVICE
8171 MULLAN ROAD
MISSOULA, MONTANA 59808
WWW.AIRCRAFTMAGNETOSERVICE.COM

ublications are available
story. Orders must be
all 334-438-3411,
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**EL CONFORMING TO ASTM D910
MOTIVE GAS IS NOT APPROVED.**



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Production Certificate 508

Printed: 04/26/2009

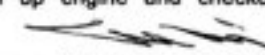
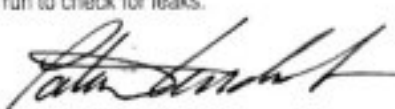
Engine Model: R-TSI0360FB1B

Serial Number: 1000331

Test Date: 04/25/2009

This engine was manufactured by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



Date		Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	
Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148						
N2194Y		Engine		6/12/2009		
Tach: 182.3 / TTENG: 0.0						
1. Installed rebuilt engine R-TSIO-360-FB1B, S/N 1000331 with new engine mounts - P/N J9613-40 - and new hardware. 2. Installed and routed new fluid engine hoses. 3. Reinstalled Merlyn automatic wastegate. 4. Replaced oil gauge tube - P/N 641034. 5. Installed overhauled propeller and propeller governor. 6. Serviced with Phillips 20W50 Mineral Oil 7. Setup fuel pressures and idle speed/mixture settings. 8. Ran engine - no leaks noted. Performed full power static ground run - all functions normal.						
1 Certify this engine has been inspected in accordance with an Annual Inspection, was found to be airworthy at this time and is approved for return to service.						
 Ricardo Martinez, A&P / IA 550730870						
Trade Winds Aviation 2505 Cunningham Ave San Jose CA						
August 20, 2009		205.3 Tach				
TSIO-360FB1B s/n 1000331 installed in N2194Y						
1. Changed oil using Phillips 20W50 XC oil. 2. Cut open and inspected oil filter - no significant contamination. 3. Re-torqued exhaust flange nuts. 4. Re-torqued fuel injector bleed air tubes 5. Ran up engine and checked for leaks.						
 Thomas Nicholson A&P 2522802						
02/20/10 Tach 236.4 TSFRM 54.1						
Removed oil filter, installed Champion CH48108-1 replacement filter, replaced oil with 8 qt AeroShell 100W Plus SAE 50 oil, did ground run to check for leaks.						
 Patrick Condran, JR PP #2707817						

Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148
N2194Y Engine 6/18/2010

Tach: 261.3 / TTENG: 79

1. Removed / cut open oil filter for inspection - all appears normal.
2. Took cylinder compressions: 1176/80 2176/80 3176/80 4176/80 5178/80 6178/80.
3. Cleaned, gapped, tested and rotated all spark plugs.
4. Tied off OEM fuel flow wiring.
5. Removed cylinder #1 exhaust rocker cover, inspected and reinstalled with new gasket - P/N 655704.
6. Tightened cylinder 1-6 rocker cover hardware.
7. Installed GAMI injector STC SE09401SC - see FAA Form 337 dated this date for more information.
8. Adjusted idle speed mixture.
9. Performed TCM SID 97-3E, fuel pressure adjustment - all appears normal.
10. Ran engine - no leaks noted. Performed full power static ground run - all functions normal.

I Certify this engine has been inspected in accordance with an Annual Inspection, was found to be airworthy at this time and is approved for return to service.

Ricardo Martinez, A&P / IA 550730870

11/28/10 Tach 301.1 TSFRM 118.8

Removed oil filter, installed Champion CH48108-1 replacement filter, replaced oil with 7 qt Phillips 20W50 XC oil, performed ground run to check for leaks.



Patrick Condran, JR PP #2707817

Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148
N2194Y Engine 6/22/2011

Tach: 330.4

1. Adjusted idle speed and idle mixture.
 3. Performed TCM SID 97-3E, fuel pressures all within specifications.
 4. Ran engine - no leaks noted.
- Approved for return to service for the work performed-----

Juan M Rava, A&P 535138835

Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148
N2194Y Engine 6/22/2011

Tach: 330.4 / TTENG: 148.1

1. Removed / cut open oil filter for inspection - all appears normal.
2. Took cylinder compressions: 1176/80 2176/80 3176/80 4176/80 5178/80 6178/80.
3. Cleaned, gapped, tested and rotated all spark plugs.
4. Cleaned / Inspected fuel injectors.
5. Tightened all rocker cover hardware.
6. Repositioned cylinder #3 fuel injector line cushion to protect from chaffing fuel transducer.
7. Manufactured / Installed heat shield at R.H engine mount.
8. Ran engine - no leaks noted. Performed full power static ground run - all functions normal.

I Certify this engine has been inspected in accordance with an Annual Inspection, was found to be airworthy at this time and is approved for return to service.

Ricardo Martinez, A&P / IA 3562521

Service and Maintenance Record

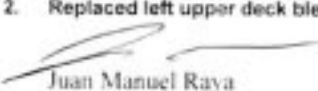
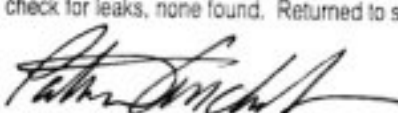
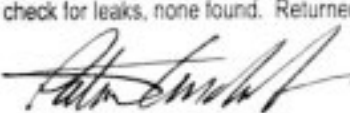
Inspections, Airworthiness Directives, Special Inspections,

Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148
N2194Y Engine 8/9/2011

Tach: 367.0

1. Removed oil filter and cut open for inspection - all appears normal.
 2. Changed engine oil using Phillips 20W50 XC.
 3. Removed, cleaned, tested, rotated and installed all spark plugs.
 4. Ran engine - no leaks noted.
- Approved for return to service for the work performed-----

Ricardo Martinez, A&P 3562521

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
01/01/2012	Tach 397.5	TSFRM 214.4			
Removed oil filter, installed Champion CH48108-1 replacement filter, replaced oil with 8 qt Phillips 20W50 XC oil. Performed ground run to check for leaks, none found. Returned to service.					
 Patrick Condran, Jr PP #2707817					
<u>Trade Winds Aviation 2505 Cunningham Ave San Jose CA</u> July 2, 2012 426.0 Tach / 5154.6 TTAF N2194Y					
1. Cleaned spark plugs, fuel nozzles, fuel strainer. 2. Replaced left upper deck bleed air seal.					
 Juan Manuel Raya A&P 545138835					
<u>Trade Winds Aviation 2505 Cunningham Ave San Jose CA</u> July 2, 2012 426.0 Tach / 243.7 since new.					
1. Compression check: 1.74 2.74 3.76 4.74 5.76 6.74. 2. Cut open oil filter to check for contamination - none found 3. Changed oil using Phillips 20W50XC 4. Ran engine to verify no leaks. 5. I certify this engine has been inspected in accordance with an annual inspection using the Piper PA28RT-201T checklist and was determined to be in airworthy condition.					
Thomas Nicholson A&P, IA 2522802					
01/13/2013	Tach 459.6	TSFRM 276.0			
Removed oil filter, installed Champion CH48108-1 replacement filter, replaced oil with 8 qt Phillips 20W50 XC oil. Performed ground run to check for leaks, none found. Returned to service.					
 Patrick Condran, Jr PP #2707817					
04/20/2013	Tach 490.8	TSFRM 307.2			
Removed oil filter, installed Champion CH48108-1 replacement filter, replaced oil with 8 qt Phillips 20W50 XC oil. Performed ground run to check for leaks, none found. Returned to service.					
 Patrick Condran, Jr PP #2707817					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward →

Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA
September 11, 2015 Tach 673.0 N2194Y

500hr inspection performed on magneto S/N D09CA208R work order # 10443 and Magneto S/N D09CA209R work order # 10444 done by Aircraft Magneto Service, 8171 Mullan rd. Missoula, Montana 59808. Installed and timed to engine both magnetos P/N's BL-500556-3.

Adrianus William Zwijsen

A&P 3620363

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

April 23, 2013 491.1 Tach

1. Cleaned #6 lower spark plug.

Thomas Nicholson A&P 2522802

Trade Winds Aviation 2505 Cunningham Ave San Jose CA
August 19, 2013 537.7 Tach / 355.4 since new.

1. Compression check: 1.76 2.70 3.70 4.70 5.70 6.78
2. Cut open oil filter to check for contamination - none found
3. Changed oil using Phillips 20w50XC.
4. Re-torqued engine-driven fuel pump bolts.
5. Cleaned fuel nozzles, spark plugs, fuel screen.
6. Ran engine to verify no leaks.
7. I certify this engine has been inspected in accordance with an annual inspection using the Piper PA28RT-201T checklist and was determined to be in airworthy condition.

Thomas Nicholson A&P, IA 2522802

Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA
August 22, 2014 Tach 0621.7 N2194Y

1. Installed fuel nozzles with new o-rings and rubber washers.
2. Cleaned, gapped, and reinstalled sparkplugs and leads.
3. Torqued and safetied oil filter and oil plug. Serviced with 8 quarts of Phillips 66 20w50.
4. Disassembled fuel strainer and cleaned screen. Reinstalled and safetied.
5. touched up paint on RH side of engine mount.
6. Recowled engine.

Daniel Graftan A&P 3648498

Trade Winds Aviation 2505 Cunningham Ave San Jose CA
August 25, 2014 621.7 Tach / 439.4 since new.

1. Compression check: 1.66 2. 58 3. 60 4. 60 5. 60 6. 68
2. Cut open oil filter to check for contamination - none found
3. Changed oil using Phillips 20w50XC.
4. Cleaned fuel nozzles.
5. Ran engine to verify no leaks.
6. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Thomas Nicholson A&P, IA 2522802

Trade Winds Aviation 2505 Cunningham Ave San Jose CA
January 30, 2015 637.5 N2194Y

Warmed up engine. Changed oil and filter using Phillips 20W50XC. Ran engine to make sure new filter does not leak.

Thomas Nicholson A&P 2522802

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

September 14, 2015 673.0 Tach / 490.7 TTENG

S/N 1000331

1. Compression check: 1.74 2.60 3.62 4.68 5.64 6.66 tester used in E-2M calibrated 12/2014
2. Cut open oil filter to check for contamination - none found
3. Changed oil using Phillips 20w50XC.
4. Cleaned fuel nozzles and spark plugs.
5. Ran engine to verify no leaks.
6. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Thomas Nicholson A&P, IA 2522802

12/31/2015 Tach 694.0 TTAF 5725.6

Warmed engine, drained oil and removed oil filter, installed new Champion CH48108-1 filter, replaced oil with 8 quarts Phillips 20W50 XC oil. Performed ground run to check for leaks, none found. Returned to service.

Patrick Condran, Jr PP #2707817



12/19/2018
642.1 (4/25/2009)
TCM R-TSIO360-FB1B S/N 1000331

N2194Y

ACFT 3496.00 ETSN

Invoice 11279

Complied with Annual Inspection in accordance with 14CFR FAR 43 appendix D checklist.
Complied with the following inspection items:

1) Compression Check

#1	#2	#3	#4	#5	#6
69/80	72/80	61/80	70/80	65/80	75/80

- 2) Inspected General condition of Engine, Mounting, Cases Cylinders, Baffling Accessories and Hoses. Drained Oil Replenished with Phillips 20W50 X/C, removed, cut, and inspected Oil filter, replaced with new CH48108-1 Oil filter
- 3) Ran Engine performed satisfactory operation and leak checks
- 4) Replaced #1, #4, #5 and #6 Cylinder Exhaust Gaskets IAW Continental Motors EMM M-0 section 14
- 5) Replaced Left AB Engine Mount P/N J9613-58 IAW PA28RT201T AMM Chapter 71
- 6) Tightened all Engine Cylinder Valve cover screws IAW Continental Motors EMM M-0 section 14
- 7) Repaired Baffle at #5 Cylinder using High Temp Silicone RTV
- 8) Replaced Mixture Control (Turbo Charger Inlet) Thermocouple probe P/N M111TT IAW PA 28RT201T AMM Section 71

I Certify this Engine has been inspected IAW an Annual Inspection and is approved for return to service at this time details pertinent to work Performed are contained in Shop Invoice 11279.

Harry Marder A&P 31002681A

Signed



Piper PA28RT-201T N2194Y 12/20/2019
S/N: 28R-7931149 TACH TIME: 866.2
TCM R-TSIO360-FB1B S/N: 1000331
ENGINE TOTAL TIME: 683.9
INVOICE # 11938

Complied with and annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist

Complied with the following inspection items:

1. Compression test:

(1) 66/80 (2) 74/80 (3) 64/80 (4) 64/80 (5) 70/80 (6) 72/80

2. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil and replenished with Phillips 20W50XC oil. Removed, cut and inspected used filter and found satisfactory. Installed a new CH48108-1 filter.
3. Checked magneto to engine timing Continental TSIO360 service manual.
4. Retorqued all valve cover hardware to mitigate minor oil seeps.
5. Repositioned manifold pressure line and secured to prevent chafing on engine case bolt.
6. All conditional inspection and operational checks per Continental TSIO360 Operations Manual.

Rod Jackson A&P 3110840

I certify that this Engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice # 11938.

Kacy Rawlings A&P 3791541 1A

Date

LINCOLN

Signature

Piper PA28RT-201T N2194Y 12/30/2020

S/N: 28R-7931149 TACH TIME: 902.9

TCM R-TSIO-360-FB1B S/N: 1000331

ENGINE TOTAL TIME: 720.6

INVOICE # 12506

e Record
cial Inspections,

Brought Forward

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist

Complied with the following inspection items:

1. Compression check:

(1) 61/80	(2) 65/80	(3) 63/80	(4) 62/80	(5) 70/80	(6) 70/80
-----------	-----------	-----------	-----------	-----------	-----------

2. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil and replenished with Phillips 20w50xc. Removed, cut and inspected used filter and found satisfactory. Installed a new CH48108-1 filter.

3. Checked magneto to engine timing IAW Continental TSIO-360 service manual.

4. Replaced air exhaust flange gaskets (p/n: 630365) IAW Piper PA28RT AMM Chapter 78 due to leaks.

All ground runs, leak and operational checks are satisfactory.

Brian Pace A&P 3300137

Signature

I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #12506.

Harry Mander A&P 3090268 1A

Signature

LINCOLN

Signature

PIPER	PA28-RT-201T	N2194Y	ENGINE
S/N: 28R-7931149	07/21/2021		
TACH: 935.2	INVOICE # 12937		

Complied with the following service/repair items:

1. Performed an oil and filter change. Old filter cut, inspected, and found satisfactory. Serviced engine with 7 quarts of Phillips 20w50xc oil and installed a new CH48108-1 filter.

All post service operational and leak checks are satisfactory. Aircraft is approved for return to service for the work performed.

Brian Pace A&P 3300137

Signature

LINCOLN

Signature

1402 Flightline Dr
Lincoln CA 95648
916-645-3449

Piper PA28RT-201T	N2194Y	ENGINE
S/N: 28R-7931149	06/14/2022	
TACH: 979.8	INVOICE# 13582	

Complied with the following service/repair items:

1. Complied with an oil and filter change. Old filter cut, inspected and found satisfactory. Took an AOA oil sample and sent for analysis. Serviced engine with XX quarts of Phillips 20w50xc oil and installed a new AA48108-2 filter.

All post service leak and operational checks are satisfactory. Aircraft is approved for return to service for the work performed.

Travis Cassidy A&P 3808389

Signature

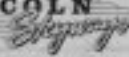
Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					

N Number: N2194Y Tach/Hobbs: 1019.29 AFTT: EngTT: EngTSO: PropTT: PropTSO:	 Hangtown Aviation 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: S/N: Engine: S/N: Prop: S/N: DATE: 11/17/2022
--	--	---

Drained engine oil. Removed and inspected oil filter, no contaminants found. Re-installed drain plug with new crush gasket and lock wired. Installed new AA48108-2 oil filter, lock wired and serviced with Phillips 20w50 X/C. Ran engine, no leaks noted.

A&P 3138817 IA Brandon Braithwaite

X

LINCOLN

 1402 Flightline Drive
 Lincoln CA, 95648

Piper PA28RT-201T N2194Y
 S/N: 28R-7931145 02/09/2023
 TACH: 1024.0 INVOICE# 14000

ENGINE
 TCM R-TSIO360-FB1B
 s/n: 1000331
 Eng TT: 841.7

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist
 Complied with the following inspection items:

1. Compressions: (1) 68/90 (2) 56/90 (3) 70/90 (4) 52/80 (5) 68/90 (6) 66/90

1. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil and replenished with Phillips 20w50cc. Removed, cut and inspected used filter and found satisfactory. Installed a new AA48108-2 filter.
2. Checked satisfactory magneto to engine timing IAW Continental R-TSIO360-FB1B service manual.
3. Checked and re-torqued all valve cover hardware to mitigate minor noted oil leaks.
4. Checked and re-torqued all exhaust flange gaskets to mitigate minor noted exhaust leaks.

All ground runs, leak and operational checks are satisfactory.

Edward Windsor Jr. A&P 2669243 David Dutra A&P 3646377

I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #14000.

Travis Cassidy A&P 3808389 IA

Date

LINCOLN1402 Flightline Drive
Lincoln CA, 95648

PIPER

PA28RT-201T

N2194Y

ENGINE

TCM R-TSIO360-FB1B

s/n: 1000331

Eng TT: 853.85

e Record

cial Inspections,

Brought Forward

Complied with the following service or repair items:

1. This Continental R-TSIO360-FB1B engine, s/n: 1000331, is removed at this time due to low compressions of cylinders #2 and #4. Inspection of said cylinders found pitting/spalling of lifter faces and camshaft. Engine crated and sent to Pacific Continental Engines for overhaul.

Brian Pace A&P 3300132



PACIFIC CONTINENTAL ENGINES, INC.
21 W. Easy St. Unit 103 Simi Valley, CA 93065
(818)899-5200 FAX (818)899-5300

FAA APPROVED REPAIR STATION #T238RMS

**CERTIFIED OVERHAUL TO
NEW ENGINE TOLERANCES
ZERO-TIME EQUIVALENT**

Continental Motors Inc

Make:

Model:

S/N:

SMOH:

TSIO-360-FB

1000331

0.0

This engine was overhauled in accordance with CMI manuals M.O. M-8, X30597, and current Federal Aviation Regulations and is approved for return to service.

Work Order NO:

C10606

Authorized Signature

Air Agency #T238RMS

Date:

19AUG2024

Total time on engine before overhaul

853.85

PACIFIC CONTINENTAL ENGINES, INC.

21 W. Easy St. Unit 103 Simi Valley, CA 93065

(818)899-5200 FAX (818)899-5300

FAA APPROVED REPAIR STATION #T238RMS

RECORD OF ACCESSORIES AND MAJOR PARTS SHIPPED WITH ENGINE

DESCRIPTION	PART NUMBER	SERIAL NUMBER	STATUS	IT	TSO	WORK BY
Alternator	ALX-8525B	H-V072126	O	N/A	0	PCE
Starter	646238-2	H-Y061750	O	N/A	0	HARTZELL
LH Magneto	BL-500556-3	D09CA208R	O	N/A	0	PCE
RH Magneto	BL-500556-3	D09CA209R	O	N/A	0	PCE
Throttle/Control	640563-15A5	A08LA164R	O	N/A	0	D&G
Fuel Pump	649368-26A3	B08LA118R	O	N/A	0	D&G
Flow Divider	641032-11A8	C08LA110R	O	N/A	0	D&G
Oil Cooler	646880	K08-6608-473	O	N/A	0	Pac Oil
Turbocharger	CF60673-0000	TRO109028	O	N/A	0	QAA
PRV	481028-0001	MBN00014	O	N/A	0	QAA
Controller	18-1001-501	1807111399	O	N/A	0	NORD
NOZZLE ASM.	GAMI	SPARK PLUGS	URHMOE	HARNES	10-421674-3	

COMMENTS:

Installed CMI new cylinder kits p/n 658822A2BP (s/n's AC24C1-022, -024, -036, -057, -555, and -560 on CMI 8130-38 1686CA), camshaft p/n 655545, and lifter p/n SA633106. Reinstalled crankshaft s/n N04LA163 after repair by Aircraft Specialists Services on 8130-38 ASI-502211. Reinstalled crankcase c/n 642333 s/n F109704S after repair by DIVCO on 8130-38 WDC#137038. Customer exhaust overhauled by Planexhaust on 8130-38's 46545 thru 46554. Complied with the following CMI service bulletins: 639, 643C, MSB645, 658, 669, 670, CSB96-8, MSB96-10B, and MSB09-8A. Complied with the following FAA AD's: 97-25-1T, 2005-12-08, 2010-11-04, and 2023-09-09 (see attached AD compliance list). —END— Authorized Signature:

(Air Agency #T238RMS)



N - NEW

O - OHC

R - REBUILT

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

LINCOLN
Stephens
 1402 Flightline Drive
 Lincoln CA, 95648

Piper PA28RT-201T	N2194Y
S/N: 28R-7931149	10/10/2024
TACH: 5764.92	INVOICE# 15017

ENGINE
 TCM R-TSIO360-FB1B
 s/n: 1000331
 Eng TT: 854.03
 Eng TSO: 0.17

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist
 Complied with the following Airworthiness Directives:

1. Researched and updated AD listings to current 2024-19 Revision.
2. **AD 2023-09-09** (effective date: 07/17/2023) complied with by replacement of the v-band clamp per par(1)(1). New p/n: 653332 clamps installed. Replacement next due at total time: 6264.92.

Complied with the following inspection items:

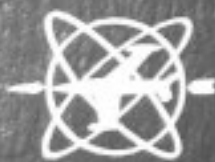
1. Reinstalled this Continental TSIO-360-FB engine, s/n: 1000331, at this time after full overhaul by Pacific Continental Engines (CRS# TZ3R885L). Installation done in accordance with Piper PA28RT-201T aircraft maintenance manual Section 8, and Continental Service Manual M-O. See associated log entry and service documents from P.C.E. for overhaul detail. Installation done with all new fuel and oil hoses. Adjusted fuel flow, manifold pressure, and RPM settings in accordance with Continental SID 97-3G.

All ground runs, leak and operational checks are satisfactory.

Brian Pace A&P 3300137 *BP*

I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #15017.

Travis Cassidy A&P 3808389 1A *TC*



The Standard

PROPELLER LOG

ASA-SP-L



The Standard

PROPELLER LOG

ASA-SP-L

SAN-VAL
J101 100-5274
\$ 4.95

Propeller Record General Information

Propeller Manufacturer HASEL

Model PWC-C34R-1RP

Hub Series # EE408

Date of Manufacture _____

Type F7663-2R

Blade # E 34091

E 34111

E 48003

Make/Model

Serial #

Aircraft Installed On:

THE COMPONENT IDENTIFIED ON REVERSE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER NUMBER AND DATE LISTED ON REVERSE.

Year: 99	In Service	PROPELLER COMPLETELY OVERHAULED. HUB BODIES CHECKED, PENETRANT INSPECTED ALODINED & PAINTED GREY. STEEL PARTS CHECKED, MAGNAFLUXED AND CADMIUM PLATED. BLADES PENETRANT INSPECTED, REFINISHED ALODINED AND PAINTED.
Date: 6-27	OK	
Next Inspection Due:	0-00	
Mech. Cert. # or Repair Station #		
Year:	Total Time in Service	Description
Date:		
Next Inspection Due:		
Mech. Cert. # or Repair Station #		
Year:	Total Time in Service	Description
Date:		
Next Inspection Due:		
Mech. Cert. # or Repair Station #		
Year:	Total Time in Service	Description
Date:		
Next Inspection Due:		
Mech. Cert. # or Repair Station #		

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER THIS INVOICE NUMBER AND DATE. 6-27-99

SIGNED [Signature]
AUTHORIZED SIGNATURE F.A.A. A.R.S. NO. PP8R190J

Year: 1999	
Date: 8-18	
Next Inspection Due:	
Year: 2000	
Date: 7-27	
Next Inspection Due:	
Year:	
Date:	
Next Inspection Due:	

PERFORMANCE PROPELLER SERVICE

2121 WESTERN AVE., UNIT B 7 • LAS VEGAS, NEVADA 89102

FAA PP8R190J

Telephone (702) 383-9170

FAX (702) 383-6313

SERVICEABLE PARTS TAG

CUSTOMER Kim Jensen W.O. NO. 1106 DATE 6-27-99

MODEL NO. DHC E34F-1RF DESCRIPTION HASEL

SERIAL NO. EE408 / F743-2R / E34091 / E3411 / E4003 QUANTITY 1

☒ Completely Overhauled	☒ Steel Parts Magnaflexed & Cadmium Plated	☒ New Electric Drive Installed
☒ Propeller Disassembled,	☒ Blades: complied with S.B. 118c & AD 77-12-06	☒ New Alcohol Drive Installed
☒ Cleaned & Inspected	☒ Blades Edge Trimmed & Painted	☐ Prop Cleaned, Checked,
☐ Prop Visually Inspected	☐ Blades Penetrant Insp., Refinished,	☐ Safed & Balanced
☐ New Seals Installed Only	☐ Alodined & Painted	☐ Prop Assembled, Lubricated,
☐ Hub Exchanged w/DHC Unit	☐ Angles Corrected	☐ Balanced
☐ Hub Exchanged w/New Unit	☐ Prop Serviced w/Aeroshell # <u>5</u>	☒ Propeller Installed On Aircraft
☐ Hub Shot peened per S.B. 145	☐ New Blades Installed	SB's <u> </u> C/W ☒
☒ Hub Checked, Penetrant		AD's <u> </u> C/W ☒
☒ Inspected, Alodined & Painted		SL's <u> </u> C/W ☒

REMARKS

Disassemble per S.B. 113 B and

SEE REVERSE FOR AUTHORIZATION

Mech. Cert. # or Repair Station #

Year: 1999

Date: 8-1-99

Next Inspection Due:

Year: 2000

Date: 7-27-00

Next Inspection Due:

Year:

Date:

Next Inspection Due:

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: 1999	Total Time in Service	Description
Date: 8-1-99	3914.68	Install Prop to Engine Continental TS10-360 FG Aircraft N21944 After overhaul - OK check OK check for leaks ok-
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station #
	0	Zurich DEPSTW5001
Year: 2000	Total Time in Service	Description
Date: 7-27-00	4116.2	Tech. 4116.2 I certify this Prop. has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition.
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station #
	201.52	Zurich DEPSTW5001
Year:	Total Time in Service	Description
Date:		
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station #

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2001</u>	Total Time in Service	Description
Date: <u>8-24-01</u>	<u>4305.08</u>	<u>8-24-01 4305.08</u>
Next Inspection Due:	Time Since Overhaul	Inspected in accordance with
	<u>390.40</u>	by <u>Annual</u> inspection
		Mech. Cert. # or Repair Station # <u>6-10-00</u>
Year: _____	Total Time in Service	Description
Date: _____		<u>Airwork</u>
Next Inspection Due:	Time Since Overhaul	<u>Kingman ACP525253001269</u>
		Mech. Cert. # or Repair Station # _____
Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: <u>2007</u>	Total Time in Service	Description: <u>82202 4471.76</u>
Date: <u>8-22-07</u>	<u>4471.76</u>	<u>Drop</u> has
Next Inspection Due:	Time Since Overhaul <u>557.08</u>	<u>Annual</u> inspection
		Mech. Cert. # or Repair Station #
Year: _____	Total Time in Service	Description: <u>Airworthy</u>
Date: _____		<u>Ziglar</u>
Next Inspection Due:	Time Since Overhaul	<u>029235001JA</u>
		Mech. Cert. # or Repair Station #
Year: _____	Total Time in Service	Description: _____
Date: _____		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station #

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2005</u>	Total Time in Service	Description	Date: <u>8-18-05</u> Tech. <u>4610-5</u>
Date: <u>8-18-05</u>	<u>4610.5</u>		I certify this <u>Prop</u> has
Next Inspection Due:	Time Since Overhaul <u>695.87</u>		been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an <u>Airworthy</u> condition. <u>TS/529/330120</u>
		Mech. Cert. # or Repair Station #	
Year: _____	Total Time in Service	Description	
Date: _____			
Next Inspection Due:	Time Since Overhaul		
		Mech. Cert. # or Repair Station #	
Year: _____	Total Time in Service	Description	
Date: _____			
Next Inspection Due:	Time Since Overhaul		
		Mech. Cert. # or Repair Station #	

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: N2194Y

08-18-05

PROP.

Date:

Next Ins
Due:

Tach= 4674.5

Removed spinner inspected prop visually, check blades for nicks and for leaks at prop hub.
Reinstall spinner. I certify that this prop has been inspected in accordance with an annual
inspection and approve return to service.

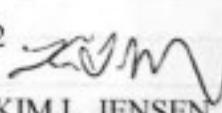
Year:

Date:

Next Ins
Due:

Tach=4674.50

Prop smoh=761.02


KIM L. JENSEN
A&P 5292330011A

Year:

Date:

Next Inspection
Due:

In Service

Time Since
Overhaul

Mech. Cert. # or Repair Station #

☐ H

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

Year: N2194Y Date: 25 January 2007 Tach: 0000.0 SMOH: 0812.1
Harzell: Model DHC-C3YF-IRF, s/n EE 408

Date:

Next

Due:

Accomplished Annual Inspection IAW CFR 43 App D
Serviced Propeller Hub with Aero Shell #6. Small nicks removed
Hartzell MM (115N) 61-00-15, fig 6-4

I certify that this Propeller has been inspected in accordance with
an Annual Inspection and is determined to be in airworthy
condition.

Year:

Date:

Next

Due:

Hugo J. da Silva

Hugo J. da Silva A&P/IA 548762425

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

N2194Y Date: 01 April 2008 Tach: 0074.0 SMOH: 0886.1

Hartzell: Model DHC-C3YF-IRF, s/n EE 408

Accomplished Annual Inspection IAW CFR 43 App D
Serviced Propeller Hub with Aero Shell #6. Removed small nicks
from leading edge Hartzell MM (115N) 61-00-15, fig 6-4.
I certify that this Propeller has been inspected in accordance with
an Annual Inspection and is determined to be in airworthy
condition.



Hugo J. da Silva A&P/IA 548762425

INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____

☐ **HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148

N2194Y Propeller 6/12/2009

Tach: 182.3 / SMOH: 0.0

1. Installed propeller - Model PHC-C3YF-1RF, S/N EE408 - after overhaul by Sullivan Propeller Specialists - see W/O# 7503 for more information.
2. Installed propeller governor - G210681, S/N 1806302 - after overhaul by Sullivan Propeller Specialists - see W/O# 7527 for more information.

I Certify this Propeller has been inspected in accordance with an Annual Inspection, was found to be airworthy at this time and is approved for return to service.

Ricardo Martinez, A&P / IA 550730870

Time:	at overhaul	
Date:		
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or

Trade Winds Aviation 2505 Cunningham Av San Jose CA 95148

N2194Y Propeller 6/18/2010

Tach: 261.3 / SMOH: 79.0

1. Dressed small nicks and painted aft face black.
2. Lubed propeller.

I Certify this aircraft has been inspected in accordance with an Annual Inspection, was found to be airworthy at this time and is approved for return to service.

Ricardo Martinez, A&P / IA 550730870

Trade Winds Aviation 2505 Cunningham Ave San Jose CA 95148

N2194Y

Propeller

6/22/2014

Tach: 330.4 / SMOH: 148.1

1. Dressed small nicks.
2. Lubed propeller.

I Certify this aircraft has been inspected in accordance with an Annual Inspection, was found to be airworthy at this time and is approved for return to service.

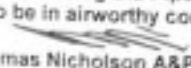

Ricardo Martinez, A&P / IA 3562521

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

July 2, 2012 426.0 Tach / 243.7 since overhaul

Propeller log

I certify this propeller has been inspected in accordance with an annual inspection using the Piper PA28RT-201T checklist and was determined to be in airworthy condition.


Thomas Nicholson A&P, IA 2522802

IDE INSPECTIONS, REPAIRS AND AL

Model No.

Serial No. 1 E34091

Serial No. 2 E34111

Serial No. 3 E48603

Serial No. 4

Serial No. 5

F7663-2R

Trade Winds Aviation 2505 Cunningham Av San

N2194Y

Propeller

Tach: 330.4 / SMOH: 148.1

1. Dressed small nicks.
2. Lubed propeller.

I Certify this aircraft has been inspected in accordance
Inspection, was found to be airworthy at this time and
return to service.

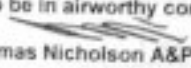

Ricardo Martinez, A&P / IA 3562521

Trade Winds Aviation 2505 Cunningham Ave San Jo

July 2, 2012 426.0 Tach / 243.7 since overhaul

Propeller log

I certify this propeller has been inspected in accordance
annual inspection using the Piper PA28RT-201T che
determined to be in airworthy condition.


Thomas Nicholson A&P, IA 2522802

SERVICEABLE

PROPELLER

Unit Name

PHC-C3YF-1RF

Model

HARTZELL

Manufacturer

EE408

Serial

The propeller or appliance identified above was
repaired/overhauled and inspected in accordance with the
113B

overhaul manual and current regulations of the Federal Aviation
Administration and is approved for return to service. Pertinent
details of the repair are on file at this repair station under:

TRADE WINDS AVIATION

Owner Name

9248

08/08/2013

Work Order Number

Date



SULLIVAN PROPELLER SPECIALISTS

2156 American Avenue

Hayward, CA 94545

tel: 510.782.0920

fax: 510.264.9162

www.sullivanpropeller.com

FAA Repair Station No. S5UR963J

SPS-106 (front)

☐ **AIRWORTHINESS DIRECTIVE**

Year: <u>2013</u>	Total Hours
Date: <u>August 19, 2013</u>	
A.D. #	
Next Inspection Due:	

Trade Winds Aviation 2505 Cunningham Ave San Jose CA
 August 19, 2013 537.7 Tach / 355.4 since overhaul
 Propeller log

1. Removed and installed propeller following repair by Sullivan Propeller Specialists, their work order no. 9248
2. I certify this propeller has been inspected in accordance with an annual inspection using the Piper PA28RT-201T checklist and was determined to be in airworthy condition.

Thomas Nicholson A&P, IA 2522802

Mech. Cert. # or Repair Station #

Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA

August 22, 2014 Tach 0621.7 N2194Y

1. Serviced propeller with grease.
2. Dressed knick on aft edge of blade.
3. Repainted aft face of blades.
4. Reinstalled spinner.

Trade Winds Aviation 2505 Cunningham Ave San Jose CA
 August 19, 2013 621.7 Tach / 439.4 since overhaul
 Propeller log

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

Thomas Nicholson
 Thomas Nicholson A&P, IA 2522802

for operation and leaks - result ok.

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

September 14, 2015 673.0 tach / 490.7 since overhaul

Propeller log S/N EE408

Ye

De

Dressed small nicks from blade leading edges.

A.I

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

No

Due:

Thomas Nicholson A&P, IA 2522802

Mech. Cert. # or Repair Station #

AIRWORTHINESS DIRECTIVES ☐

Year:

Total Hours

Complied by the following:

Date:

A.D. #

Next inspection
Due:

Mech. Cert. # or Repair Station #

☐ AIRWORTHINESS DIRECTIVES

Year: _____	Total Hours	Con
Date: _____		
A.D. #		
Next Inspection Due:		

LINCOLN

PIPER PA28RT-201T N2194Y
S/N 28R-7931149 11-18-2016

INV# 9700 TACH TIME-732.6 PROP TIME SINCE OVERHAUL-550.3

REMOVED SPINNER, INSPECTED SPINNER SUPPORTS AND EXTERNAL HUB CONDITIONS. DRESSED BLADES AND PAINTED. REINSTALLED SPINNER, GROUND RUNUPS AND FUNCTION CHECKS SATISFACTORY.

Year: _____	Total Hours	Con
Date: _____		
A.D. #		
Next Inspection Due:		

Mech. Cert. # or Repair

ERIC NOFTZ A&P 3047803

RANDALL PAXNE A&P 3075999

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

END

DAVID M PAGE IA 543740476

Mech. Cert. # or Repair

for operation and leaks -- result ok.

AIRWORTHINESS DIRECTIVES ☐

Year: _____
Date: _____
A.D. # _____

Total Hours

C

LINCOLN

PIPER PA28RT-201T N2194Y

S/N 28R-7931149 12-7-2017

INV# 10562 TACH TIME-782.5 PROP TOTAL TIME-UNKNOWN
TIME SINCE PROP OVERHAUL-600.2

Next Inspection
Due:

REMOVED SPINNER, INSPECTED SPINNER SUPPORTS, EXTERNAL HUB
AND SECURING HARDWARE, DRESSED BLADES AND PAINTED,
REINSTALLED SPINNER, GROUND RUNUPS SATISFACTORY.

Mech. Cert. # or Reg

BRIAN PACE A&P 3300137

Brian Pace

Year: _____

Total Hours

C

Date: _____

A.D. # _____

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED
TO BE IN AN AIRWORTHY CONDITION.

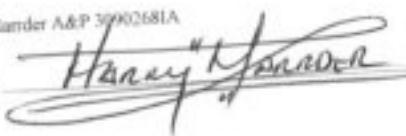
DAVID M PAGE IA 3130153

David M Page

Next Inspection
Due:

Mech. Cert. # or Reg

☐ **FACTORY BULLETINS**

Year: _____	Total Time _____	Complied by the following: _____
Date: _____		
Next Ins Due: _____	N2194Y	
_____	Invoice: 11279	ACFT: 3496.00 PTT 4556.78
_____	12/19/2018	PTSO: 642.1 (6/27/99)
Mech. Co: _____	Hartzell PHC-C3YF-1RF S/N EE408	
_____	Complied with Annual Inspection in accordance with 14CFR FAR 43 appendix D checklist.	
_____	Complied with the following inspection items:	
Year: _____	1) Inspected General condition of Propeller, Dressed leading edge and touched up flat back paint on face.	
Date: _____	I Certify this Propeller has been inspected IAW an Annual Inspection and is approved for return to service at this time details pertinent to work Performed are contained in Shop Invoice 11279.	
Next Inspe Due: _____	Harry Mander A&P 30902681A	
_____	Signed: 	
Mech. Cert. # or Repair Station # _____		

check, clean, lubricate and safety. FUTURE USE

for operation and leaks - result ok.

LINCOLN

Signature

Piper PA28RT-201T N2194Y 12/20/2019
S/N: 28R-7931149 TACH TIME: 866.2
Hartzell PHC-C3YF-1RF S/N: EE408
Prop Time Since Overhaul: 683.9
INVOICE # 11938

Year:

Date:

Next inspect:
Due:

Complied with the following inspection items:

1. Removed spinner, inspected spinner supports and external hub areas.
2. Dressed blades and touched up flat black on faces.
3. Inspected propeller mounting for security and reinstalled spinner.

Mech. Cert. #

All ground runs and functional tests are satisfactory.

Year:

Travis Cassidy A&P 3808389

Date:

Next inspect:
Due:

I certify that this Propeller has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #11938.

Kacy Rawlings A&P 3791541 IA

Mech. Cert. #

☐ **FACTORY BULI**

Year: _____	Total
Date: _____	
Next Inspection Due: _____	Fact: Bulle

Mech. Cert. # or Repair :

Year: _____	Total
Date: _____	
Next Inspection Due: _____	Fact: Bulle

Mech. Cert. # or Repair :

LINCOLN

Piper PA28RT-201T N2194Y 12/30/2020
S/N: 28R-7931149 TACH TIME: 902.9
Hartzell PHC-C3YF-1RF S/N: EE408
PROPELLER T.S.O: 720.6
INVOICE # 12506

Complied with an Annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist:
Complied with the following inspection items:

1. Removed spinner, inspected spinner supports and external hub areas.
2. Dressed blades and touched up flat black on faces as needed.
3. Inspected propeller mounting for security and reinstalled spinner.

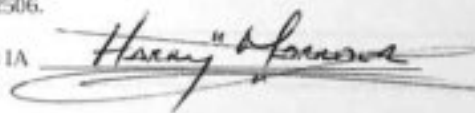
All ground runs and functional tests are satisfactory.

Brian Pace A&P 3300137



I certify that this Propeller has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #12506.

Harry Mander A&P 3090268 1A



FACTORY BULLETINS ☐**LINCOLN**
Propellers

Piper PA28RT-201T

N2194Y

PROPELLER
Hartzell PHC-C3YF-1RF1402 Flightline Drive
Lincoln CA, 95648

S/N: 28R-7931149

01/03/2022

s/n: EE468

TACH: 950.2

INVOICE# 13260

Prop TSO: 767.9

Year:

Date:

Next Inspecti
Due:

Complied with an Annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist:
Complied with the following inspection items:

1. Removed spinner, inspected spinner supports and external hub areas.
2. Dressed blades and touched up flat black on faces as needed.
3. Inspected propeller mounting for security and reinstalled spinner.

Mech. Cert. #

All ground runs and functional tests are satisfactory.

Year:

Lucas Wisdom A&P 4097296

Date:

I certify that this Propeller has been inspected in accordance with an Annual inspection, is found to be
airworthy, and is approved for return to service at this time. Pertinent details of the work performed are
contained in shop invoice #13260.

Next Inspecti
Due:

Travis Cassidy A&P 3896389 IA

Mech. Cert. #

Notes**LINCOLN**1402 Flightline Drive
Lincoln CA, 95648

Piper PA28RT-201T

N2194Y

S/N: 28R-7931149

02/09/2023

TACH: 1024.0

INVOICE# 14080

PROPELLER
Hartzell PHC-C3YF-1RF
s/n: EE408
Prop TSO: 841.7

Complied with an Annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist:
Complied with the following inspection items:

1. Removed spinner, inspected spinner supports and external hub areas.
2. Dressed blades and touched up flat black on faces as needed.
3. Inspected propeller mounting for security and reinstalled spinner.

All ground runs and functional tests are satisfactory.

Edward Windsor Jr. A&P 2669242

I certify that this Propeller has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #14080.

Travis Cassidy A&P 3806389 1A



1402 Flightline Drive
Lincoln CA, 95648

Piper PA28RT-201T		N2194Y
S/N: 28R-7931149	10/10/2024	
TACH: 5764.92	INVOICE# 15017	

PROPELLER
Hartzell PHC-C3YF-1RF
s/n: EE408
Prop TSO: 854.03

Complied with an Annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist:

Complied with the following inspection items:

1. Removed spinner, inspected spinner supports and external hub areas.
2. Propeller removed and reinstalled in accordance with Piper PA28RT-201T aircraft maintenance manual Section 8-9, 8-11 for purpose of sending engine for overhaul.
3. Dressed blades and touched up flat black on faces as needed.
4. Inspected propeller mounting for security and reinstalled spinner.

All ground runs and functional tests are satisfactory.

Brian Pace A&P 3300137 

I certify that this Propeller has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #15017.

Travis Cassidy A&P 3808389 IA 