

N4222 J #5



*The Standard*

# ALPROCRAFT LOG

ASA-SA-1

**Aircraft Record General Information**

Manufacturer Pier Serial 28-22570  
Date of Manufacture 1-18-67  
Registration Number N4222J

Engine(s) currently installed:  
Manufacturer Cycwing Model 0-320-E2A Serial RL-15416-27A  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

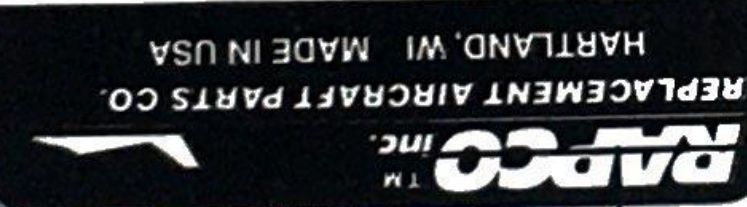
Propeller(s) currently installed:  
Manufacturer Sensarich Model M44DM-0-58

HUB Model \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_

N4222J #5

| YEAR: | DATE: | RECORDING TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                       |
|-------|-------|----------------|----------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 99    | 7-16  | 5392.0         | 5392.0         |                       | <p>Check wheel &amp; Brake Lub</p> <p>Pull 71. Check cables &amp; Rings</p> <p>for AV nuts &amp; see support</p> <p>dist 100 in inspection</p> <p>I CERTIFY THAT THIS <u>airframe</u> HAS BEEN INSPECTED I/A/W A <u>cert</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME <u>1500</u> AND DATE <u>7-16-99</u> ONLY, NO WARRANTY TO FUTURE CONDITION.</p> <p><u>Loren Schmidt A &amp; P 1485215 IA</u></p> |

| YEAR: | DATE: | RECORDING TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|-------|-------|----------------|----------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       |       |                |                |                       | <p>TESTED PER F.A.R. 91.411 <u>to</u> 20,000 FT. <u>OK PER PART 43/E</u></p> <p>STATIC SYSTEM AND ALTIMETER, Encoder <u>OK</u> <u>7/16/99</u></p> <p>AIRBORNE ELECTRONICS C.R.S. #ND3R706L w011554</p>         |
|       |       |                |                |                       | <p>TRANSDUCER TESTED PER <u>OK</u> <u>7/16/99</u></p> <p>F.A.R. 91.413 OK PER PART 43/E <u>OK</u> <u>7/16/99</u></p> <p>AIRBORNE ELECTRONICS C.R.S. #ND3R706L w011554</p>                                      |



REPLACEMENT AIRCRAFT PARTS CO.  
HARTLAND, WI MADE IN USA

6480 Air Filter

Changed at 5419 Hrs.

Date 8/26/99 Hrs.

Next Change

| YEAR:<br>1999<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                              |
|-----------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11-19-99              | 5423.04                   |                   |                             | ALTITUDE 6420 changed TYPE/TIME<br>PN 23-501-06-16 - on Return to Normal Servo<br>6420 HASE WO# 78961  572115090                                                                                                                                                                                                                                                                                                         |
| 7-26-00               | 5449                      | 5449              |                             | CW SB 1006 on fuel tank<br>Vent lines & Main fuel lines<br>check for corrosion none found<br>100h avg completed<br>CW 91.207 BapA due 8-02<br><br>I CERTIFY THAT THIS <u>Cowp</u> HAS BEEN<br>INSPECTED I/A/W A <u>Cowp</u> INSPECTION<br>AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION<br>AT THIS TIME <u>1430</u> AND DATE <u>7-26-00</u><br>ONLY. NO WARRANTY TO FUTURE CONDITION.<br>LOREN SCHMIDT & P-1485219-1A |

| YEAR:<br>2001<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|-----------------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8-28-01               |                           |                   |                             | N4222J<br><u>STATIC SYSTEM</u> AND ALTITUDE Encoder,<br>TESTED PER F.A.R. 91.411 TO 20,000 FT.<br>OK PER PART 43/E <u>N. Kie's</u><br>AIRBORNE ELECTRONICS C.R.S. #ND3R706L 13060                              |
| 8-28-01               |                           |                   |                             | N4222J<br><u>TRANSPONDER</u> TESTED PER<br>F.A.R. 91.413 OK PER PART 43/F <u>N. Kie's</u><br>AIRBORNE ELECTRONICS C.R.S. #ND3R706L 13060                                                                       |
| 06/01/01              |                           | 17:5465           |                             | AIRCRAFT BATTERY Replaced with<br>new RB-35AXC. /  572115790<br>(cowp)                                                    |

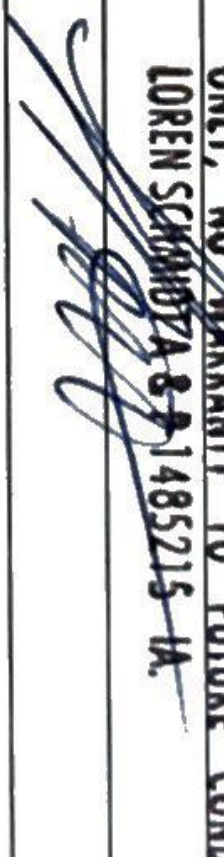
B

C

| YEAR:<br>2001<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                                 |
|-----------------------|---------------------------|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8/29/01               | 5485                      |                   | 5485                        | check brakes check cotter<br>pulleys Lubric controls<br>CIW 91.207 SUTOLE 7-02<br>for AD compliance see sheet<br>new APCO vacuum pump installed RA25CC<br>I CERTIFY THAT THIS <u>airframe</u> HAS BEEN<br>INSPECTED I/A/W A <u>cert</u> INSPECTION<br>AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION<br>AT THIS TIME <u>1230</u> AND DATE <u>8-29-01</u><br>ONLY, NO WARRANTY TO FUTURE CONDITION.<br>LOREN SCHMIDT A & P 1485215 IA.<br> |

| YEAR:<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                                            |
|---------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9-6-02        | 5514                      |                   | 5514                        | ELT NEW BATTERY DUE 9-04 CW<br>91 207 d 1234 Switch Returned to arm<br>AD 95-26-13 oil hoses OK check<br>cables 9 Lubric Controls Service Batt<br>100 h completed<br>I CERTIFY THAT THIS <u>airframe</u> HAS BEEN<br>INSPECTED I/A/W A <u>cert</u> INSPECTION<br>AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION<br>AT THIS TIME <u>1300</u> AND DATE <u>9-6-02</u><br>ONLY, NO WARRANTY TO FUTURE CONDITION.<br>LOREN SCHMIDT A & P 1485215 IA.<br> |

| YEAR:   | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                         |
|---------|---------------------|----------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9-22-03 | 5641.9              |                | 5641.9                | Set Over 9-04 @ 91207d<br>1234 cement AD 95-26-17<br>and wear of bleed brakes<br>100 h completed A cert that<br>the airplane has been inspected<br>with a <u>terminal</u> inspection and<br>found an <u>airworthy</u><br>aircraft at 1415215 LIT<br>10-1-03<br><u>Static system, altimeter, remote console, and transponder</u><br>tested per FAR 91.411 and 91.413 all OK per Over<br>43E and E (2000H) 7. K123<br>Airborne Electronics, CR3 ND3R7066 |

| YEAR:   | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                               |
|---------|---------------------|----------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | 5641.9              |                | 5641.9                | Replaced set Dec 12-06 @ 91207<br>61234 cement                                                                                                                                                                                                                                                                                                               |
| 11-1-04 | 5705.2              |                |                       | I CERTIFY THAT THIS <u>airplane</u> HAS BEEN<br>INSPECTED BY A <u>cert</u> INSPECTION<br>AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION<br>AT THIS TIME <u>12-30</u> AND DATE <u>11-1-04</u><br>ONLY, NO WARRANTY TO FUTURE CONDITION<br>LOREN SCHMIDT 881485215 1A.<br> |

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

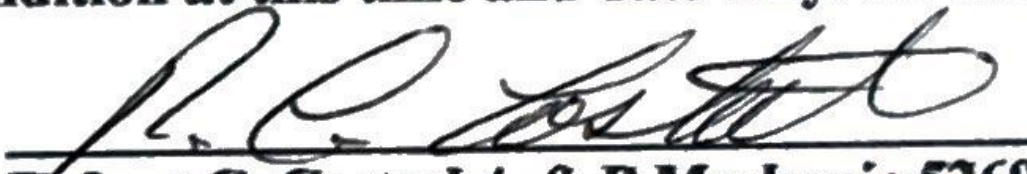
Date: 4-19-06 N 4222J. Transponder,  
 STATIC SYSTEM, ALTIMETER(§) AND ENCODER(§)  
 TESTED PER F.A.R. 91.411 TO 20,000 FT.  
 OK PER PART 43/E  
 AIRBORNE ELECTRONICS C.R.S. #ND3R706L  
N. Kies, WO# 15919

04-20-2006 @ 13:00 Hrs. Piper PA28-140 N4222J:  
 Current Tach: 5730.57 Airframe T.T. 5730.57  
 Lubed as per Piper P-28 Shop Manual. Serviced battery. Complied with FAR 91.207  
 paragraph d items 1., 2., 3., and 4. ELT batteries due 03-08. I certify that this airframe has  
 been inspected in accordance with an annual inspection per FAR 43 appendix D and was  
 determined to be in airworthy condition at this time and date only. No warranty to future  
 condition

  
 Robert C. Casteel A & P Mechanic 526945701 IA

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

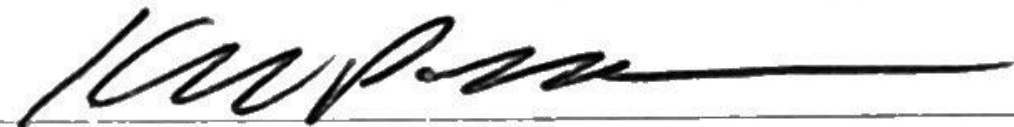
05-25-2007 @ 13:00 Hrs. Piper PA28-140 N4222J:  
 Current Tach: 5766.73 Airframe T.T. 5766.73  
 Lubed as per Piper P-28 Shop Manual. Serviced battery. Complied with FAR 91.207  
 paragraph d items 1., 2., 3., and 4. ELT batteries due 03-08. Replaced right brake wheel  
 cylinder with new PN 061-02100. I certify that this airframe has been inspected in  
 accordance with an annual inspection per FAR 43 appendix D and was determined to be  
 in airworthy condition at this time and date only. No warranty to future condition

  
 Robert C. Casteel A & P Mechanic 526945701 IA

|         |        |   |                                                                                                                                                       |
|---------|--------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6/24/08 | 5771.8 | → | NEW ELT BATTERY INSTALLED &<br>TESTED, Replacement DUE 09-10<br> |
|         |        |   |                                                                                                                                                       |
|         |        |   |                                                                                                                                                       |
|         |        |   |                                                                                                                                                       |



[illegible]

| YEAR:<br><br>DATE | RECORDING<br>TACH<br>TIME                        | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|--------------------------------------------------|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | N4222J<br>Piper PA-28-140<br>Serial No. 28-22570 |                   |                             | <div style="text-align: right;">3/1/2011</div>  <div style="float: right; text-align: left;">             Tach: 5781.5<br/>TTA: 5781.5           </div> <p>West Valley Aircraft Services, LLC.<br/>Embarcadero Rd. Hangar B. Palo Alto, CA 94303<br/>Tel. (650) 565-0063</p> <p><b>Airframe Entry:</b></p> <p>Installed Airtex FAA/PMA wall panel set base: DP-80 sandstone trim: DT-82 Slate-A and Airtex FAA/PMA PA28-140 carpet set, black. Removed existing lap belts and installed BAS Inc. shoulder harnesses with inertia reels in accordance with STC SA01643SE. FAA 337 Form on file. Replaced vacuum relief filter p/n ARB3-5-1. Installed serviceable PA28-140 glove box door. Removed wheels, inspected bearings and races, repacked the bearings, and replaced all tires and tubes with new Airhawks. Lubricated the aircraft in accordance with the Piper PA28-140 lubrication schedule. Checked interior and exterior lights. Serviced the battery. Inspected flight controls. Performed engine run-up and indication check, all parameters appear normal. Aircraft test flown, satisfactory.</p> <div style="margin-top: 20px;">  <div style="float: right; margin-left: 20px;">Kevin R. Pinger A&amp;P IA 3236526</div> </div> |





I CERTIFY THAT THIS AIRFRAME HAS BEEN  
INSPECTED IAW ANNUAL INSPECTION AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: David Vickers DATE: 5-15-12  
David Vickers, IA 3161731

TTIS: 5798.28 TSMO: — REG # N4222J  
145 JOHN GLENN DR CONCORD, CA 925-676-2100

Tests, Repairs and Alterations  
(Name, Rating and Certificate Number of Technician or Repair  
for specific entries.)

MAKE: Piper  
MODEL PA-28-140  
S/N 28-22570  
REG NO. N4222J  
WORK ORDER  
5908-04-2012



### Sterling Aviation

145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE: 5/15/2012  
A/C TSN: 5798.28  
TACH: 5798.28

Technician or Repair

### Airframe Entries

Airframe 100 hour inspection for 2012 airworthiness recertification IAW FAR 91.409 (b) complied with using Sterlings checklist and FAR 43 appendix D  
Internal and external structural integrity visually inspected. Exposed hinges, bearings and rodends lubricated. Functional components operationally  
checked. normal. Avionics ground operation checks normal. See the following corrected discrepancies: FAR 91.417(2)(v) Airworthiness Directive (A.D.)  
research and inspection for continued airworthiness complied with. See the following complied with A.D.'s: resealed both brake master cylinders and  
bled with no leaks noted. For p/n's on reseal see Sterlings work order #5908. replaced ignition switch p/n 10-357290-1. op's check good. replaced nose  
landing gear torque link bumper. labeled all fuse holders as required. lubed carb. heat cable. op's check good. replaced both control wheel bushings  
p/n 62870-000 and spacers p/n 62871-000. checked and applied all required placards on the instrument panel.

DATE: 5/15/2012

SIGNED: David Vickers REP 3161731

Work Order: 5908-04-2012

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## Sterling Avionics

FAA Repair Station WQ3R954L  
Buchanan Field Airport  
145 John Glenn Drive  
Concord, CA 94520  
Tel: (925) 676-2100

Form#: SA-108

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d), and was found to be in satisfactory condition.

|                                       |                             |
|---------------------------------------|-----------------------------|
| ELT Part #: <i>joinder 3000</i>       | ELT Serial #: <i>335988</i> |
| Battery Installed: <i>N/A</i>         | Battery Due: <i>Nb013</i>   |
| Date: <i>4-30-2012</i>                | Work Order #: <i>35877</i>  |
| Signed: <i>Michael A. [Signature]</i> | Reg. #: <i>142225</i>       |

Signed F. Lemon  
 Dated: 05/25/2012 N#: 42223 PAXE-140 S/N 28-22570  
 Tach: 57986.28 TTSN: 5798.28  
 Hobbs: 2213.5  
 For more info see W/O #35892  
 FAX Regular Station Certification # WQ3R54L  
 145 John Glenn Drive, Concord, CA 94520 T: (925) 676-2100 F: 676-5500

The components identified above were replaced and the inspected IAW Federal Aviation Regulations and were found to be in an airworthy condition for return to service.

[illegible]

MAKE: Piper  
MODEL: PA-28-140  
S/N: 28-22570  
REG. NO: N4222J  
WORK ORDER:  
5924-05-2012

**STERLING**  
AVIATION

**Sterling Aviation**  
145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE: 6/4/2012  
A/C TSN: 5805.07  
TACH: 5805.07

clean or Repair

### Airframe Entries

installed serviceable stall warning horn. op's check good

DATE: 6/4/2012

SIGNED:

David V. 12 1834

Work Order: 5924-05-2012

Printed by EBis 3 (datcomedia.com)

**STERLING**

Tel: (925) 676-2100

Form #: SA-108

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d), and was found to be in satisfactory condition.

ELT Serial #: 335-988

Battery Due: 1/13

Work Order #: 35877

Req. #: 1042225

Signed: F. Lemon

to be in an airworthy condition for return to service.

data, -----DNE-----

AVIONICS

## WORK ORDER

5924-05-2012

## Airframe Entries

installed serviceable stall warning horn. op's check good

DATE: 6/4/2012

**SIGNED:**

Samuel Jackson MS 216/281

Work Order 5024-05-2013

Printed by EBis 3 (datamedia.com)

TACH 5805 07

### Can or Repair



## Sterling Aviation

145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE: 6/11/2012  
A/C TSN: 5814.45  
TACH: 5814.45

an or Repair

## Airframe Entries

replaced airspeed ind p/n 450-762. leak check good. op's check good.

DATE: 6/11/2012

SIGNED:

David Vukowich

REF 316173

Work Order: 5928-06-2012

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MAKE: Piper  
MODEL: PA-28-140  
S/N 28-22570  
REG NO N4222J  
WORK ORDER  
5937-06-2012



## Sterling Aviation

145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE: 6/21/2012  
A/C TSN: 5826.14  
TACH: 5826.14

## Airframe Entries

replaced tail beacon p/n 40-0101-15-12-5AL. op's check good

DATE: 6/21/2012

SIGNED:

Donald Waters REP 3161731

Work Order: 5937-06-2012

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: PA-28-140  
S/N: 28-22570  
REG. NO: N4222J  
WORK ORDER:  
5951-07-2012



## Sterling Aviation

145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE: 7/10/2012  
A/C TSN 5844 64  
TACH. 5844.64

### ician or Repair

## Airframe Entries

replaced tail beacon light bulb p/n GE1940. op's check good.

DATE: 7/10/2012

**SIGNED**

David Vukobratovic

SEP 3/6/73/1 Work Order: 5951-07-2012

Printed by EBis 3 (datcomedia.com)



145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE: 7/25/2012  
A/C TSN: 5855.82  
TACH: 5855.82

ian or Repair

replaced left wing fuel quick drain p/n CCA-1550. no leaks noted

DATE: 7/25/2012

SIGNED: David Vinton ACP 3161731

Work Order: 5963-07-2012

Printed by EBis 3 (datcomedia.com)

[illegible]

MAKE Piper  
MODEL PA-28-140  
S/N 28-22570  
REG NO: N4222J  
WORK ORDER  
6115-03-2013



145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE 3/4/2013  
A/C TSN 5904 42  
TACH 5964 42

ician or Repair

resealed nose landing gear strut with reseal kit p/n JMPN51. no leaks noted op's check good.

DATE: 3/4/2013

SIGNED: David Vukowich ACP 3/6/73

Work Order: 6115-03-2013

Printed by EBis 3 (datcomedia.com)

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MAKE: Piper  
MODEL: PA-28-140  
S/N: 28-22570  
REG. NO: N4222J  
WORK ORDER:  
6169-05-2013



### Sterling Aviation

145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE: 4/29/2013  
A/C TSN: 5986.2  
TACH: 5986.2

n or Repair

### Airframe Entries

Airframe 100 hour inspection for 2013 airworthiness recertification IAW FAR 91.409 (b) complied with using Sterlings checklist and FAR 43 appendix D. Internal and external structural integrity visually inspected. Exposed hinges, bearings and rodends lubricated. Functional components operationally checked. normal. Avionics ground operation checks normal. See the following corrected discrepancies... FAR 91.417(2)(v) Airworthiness Directive (A.D.) research and inspection for continued airworthiness complied with. See the following complied with A.D.'s... c/w AD 2013-02-13 by inspection per MSB 1245A. no defects noted. next due at tach 8008.59 or 5-2020

DATE: 4/29/2013

SIGNED:

*David Vukobratovic* *Ref 3161731*

Work Order: 6169-05-2013

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: PA-28-140  
S/N: 28-22570  
REG. NO: N4222J  
WORK ORDER:  
6169-05-2013



### Sterling Aviation

145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE: 5/15/2013  
A/C TSN: 6008.59  
TACH: 6008.59

an or Repair

### Airframe Entries

Airframe 100 hour inspection for 2013 airworthiness recertification IAW FAR 91.409 (b) complied with using Sterlings checklist and FAR 43 appendix D. Internal and external structural integrity visually inspected. Exposed hinges, bearings and rodends lubricated. Functional components operationally checked. normal. Avionics ground operation checks normal. See the following corrected discrepancies... FAR 91.417(2)(v) Airworthiness Directive (A.D.) research and inspection for continued airworthiness complied with. See the following complied with A.D.'s... c/w AD 2013-02-13 by inspection per MSB 1245A. no defects noted. next due at tach 8008.59 or 5-2020. replaced propeller spinner backplate p/n 62352-000 op's check good repaired forward right side baffle with doubler plate op's check good replaced #3 cyl. valve cover gasket p/n 75906. no leaks noted.

DATE: 5/15/2013

SIGNED:

*David Vukobratovic* *Ref 3161731*

Work Order: 6169-05-2013

Printed by EBis 3 (datcomedia.com)

TTIS: 6008.59 TSMO: — REG # N4222J

145 JOHN GLENN DR CONCORD, CA 925-676-2100



I CERTIFY THAT THIS AIRFRAME HAS BEEN  
INSPECTED IAW ANNUAL INSPECTION AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: David Vickers DATE: 5-15-13

David Vickers, IA 3161731

Test  
ame, F  
r spec

FAA Repair Station WQ3R954L  
Buchanan Field Airport  
145 John Glenn Drive  
Concord, CA 94520  
Tel: (925) 676-2100



TACH 6008.59  
Form #: SA-108

I certify that the ELT has been inspected in accordance  
with the requirements of FAR Section 91.207(d), and was  
found to be in satisfactory condition.

ELT Part #: PINTEK 3000  
Battery Installed: 5/17/2013  
Date: 5/17/2013  
Signed: Shannon

ELT Serial #: 335988  
Battery Due: July 2015  
Work Order #: 36254  
Reg. #: N4222J

ician or Repair

MAKE Piper  
MODEL PA-28-140  
S/N 28-22570  
REG NO N4222J  
WORK ORDER  
6174-05-2013



Sterling Aviation  
145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE: 5/29/2013  
A/C TSN 8008 59  
TACH 6008 59

Airframe Entries  
replaced aircraft battery with new Gill G-35 battery. op's check good.

DATE: 5/29/2013

SIGNED:

David Vickers Reg 3161731

Work Order: 6174-05-2013

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YE

DA

MAKE: Piper  
MODEL: PA-28-140  
S/N: 28-22570  
REG NO: N4222J  
WORK ORDER:  
6187-06-2013

**Sterling Aviation**

145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE: 6/18/2013  
A/C TSN: 6027 94  
TACH: 6027 94

**Airframe Entries**

replaced nose landing gear strut with serviceable strut p/n 65280-000 op's check good.

DATE: 6/18/2013

SIGNED:

*David Victor* *AP 3161731*

Work Order: 6187-06-2013

Printed by EBis 3 (datcomedia.com)

or Repair

MAKE: Piper  
MODEL: PA-28-140  
S/N: 28-22570  
REG. NO: N4222J  
WORK ORDER:  
6264-09-2013

**Sterling Aviation**

145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE:

*9/23/13*

A/C TSN: 6085 48  
TACH: 6085 48

an or Repair

**Airframe Entries**

replaced broken left steering rod end to pedal p/n 452-357. op's check good.

DATE: *9-23-13*

SIGNED:

*David Victor* *AP 3161731*

Work Order: 6264-09-2013

Printed by EBis 3 (datcomedia.com)



|           |  |
|-----------|--|
| YEAR:     |  |
| RECORDING |  |
| TACH      |  |
| TIME      |  |
| DATE      |  |

**BOWLES AVIATION LTD., SACRAMENTO, CA**

916-439-3052

08/16/2015 Tach 6121.81 TTAFF 6121.81

Cleaned aircraft in preparation for Annual Inspection

Performed Annual Inspection IAW part 43 appendix D & current FARs

Inspected ELT in accordance with FAR 91.207 (d)

Installed new ELT battery BP-1030, next due 09/2017

Inspected and lubed control cables

Performed operational Check navigation, landing, ~~strobe~~ lights. Found operational

Inspected, repacked main and nose wheel bearings

Inspect brakes, topped fluid, leak check ok

Lubed grease fittings

AD's complied with through this date

I certify that this aircraft has been inspected in accordance with an Annual Inspection and

was determined to be in airworthy condition.  
Thomas M. Bowles A&P 3293707 IA

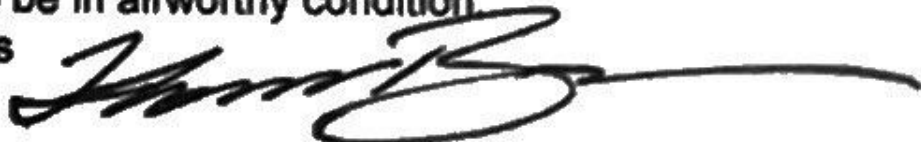
*Thomas M. Bowles*

an or Repair

|                                                            |                                                                                                                                                                                                         |         |      |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|
| YEAR:                                                      | 2016                                                                                                                                                                                                    | DATE    | 8/28 |
| RECORDING                                                  |                                                                                                                                                                                                         | TACH    |      |
| 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.)<br>Installed new 6:11 Battery per manual and 602911386 |         |      |



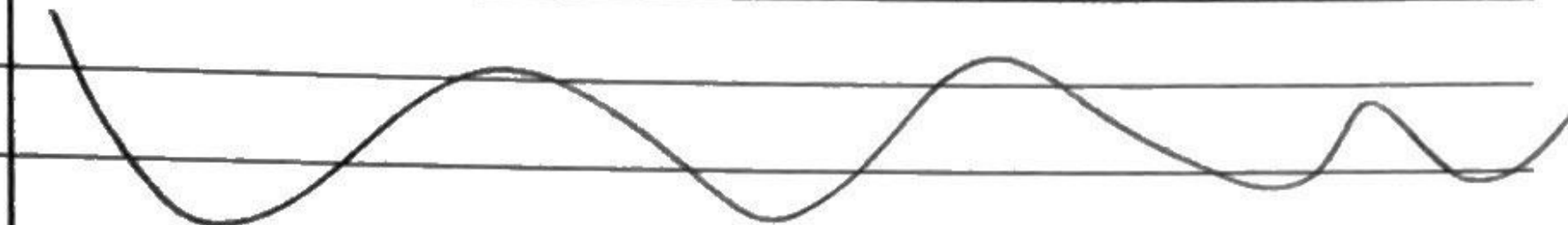
[illegible]

| YEAR: | RECORDING<br>TACH<br>TIME |                                                                                                                                          |
|-------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| DATE  |                           |                                                                                                                                          |
|       |                           | <b>BOWLES AVIATION LTD., Marysville, CA</b>                                                                                              |
|       |                           | 916-439-3052                                                                                                                             |
|       |                           | 12/20/2018 Tach: 6148.24 TTAF: 6148.24                                                                                                   |
|       |                           | Performed Annual Inspection IAW part 43 appendix D & current FARs                                                                        |
|       |                           | Inspected and lubed control cables                                                                                                       |
|       |                           | Repacked wheel bearings                                                                                                                  |
|       |                           | Inspected brakes, topped fluid, leak check ok                                                                                            |
|       |                           | Inspected ELT in accordance with FAR 91.207 (d)                                                                                          |
|       |                           | ELT battery, next due: 01/2020                                                                                                           |
|       |                           | Performed operational Check; navigation, landing, strobe lights. Found operational                                                       |
|       |                           | Check AD's through this date                                                                                                             |
|       |                           | I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. |
|       |                           | Thomas M. Bowles<br>A&P 3293707 IA                   |
|       |                           | END                                                                                                                                      |





| YEAR:<br>2021<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                               |
|-----------------------|---------------------------|-------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oct 3                 | Continued →               |                   |                             | Ck Nav Lights, Strobe + Ldg Lights - OK<br>Adj. Tire Press IAW POH. Wheel Bearings<br>+ Brakes - OK. Tested ELT IAW FAR<br>91.207(d) Batt. Exp. Date: March 2022<br>Lubricate control surface hinges + ldg. gear.<br>I certify that this Airframe has been<br>inspected IAW FAR 43 App. D and found<br>to be in a safe condition for operation.<br>L. Bradley ATP 3083894 IA |
| 10/3/21               | 6153.5                    |                   |                             | C/W AD 2013-02-13 Horiz. Stab. Cont.                                                                                                                                                                                                                                                                                                                                         |
|                       | Next Due                  | 8153.5            |                             | System IAW AD and Reset cable tension                                                                                                                                                                                                                                                                                                                                        |
|                       |                           | 10/2028           |                             | to 40 lbs. L. Bradley ATP 3083894                                                                                                                                                                                                                                                                                                                                            |

| YEAR:<br>2022<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                          |
|-----------------------|---------------------------|-------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       |                           |                   |                             |                                                                                                                                                                      |
| 5/4                   |                           |                   |                             | Updated Tail Beacon firmware to V 1.5/<br>IAW manufacturer's instructions<br>Arner And                                                                               |
| 2022                  | Dec 1                     | —                 |                             | ANNUAL Inspection - Grease landing gear linkage.                                                                                                                                                                                                        |
|                       | 6158.1                    |                   | 6158.1                      | Check Nav, Strobe and Landing Lights - OK. Test<br>ELT IAW FAR 91.207(d). Install new battery -<br>p/n BP 1030. Batt. Exp: Jan 2025. Lubricate<br>control surface hinges. Repair engine baffle at #2<br>cylinder. Add Mil Spec. 5606 hydraulic fluid to |

Continued next page →

