

**Pacific States Aviation Inc.**  
 101 John Glenn Dr. Concord, CA 94520  
 Phone (925) 685-4400 Fax (925) 687-2434  
 www.psaflight.com  
 Repair Station # CPFR948C  
 Tronair Authorized Service Station

**Work Order: 22-18852**

Opened: 8/05/2022  
 Accounting Close Date: 3/21/2023  
 Shop Close Date: 2/01/2023

Sold To: Buchanan Aviation Services  
 1500 Sally Ride Dr  
 Concord, CA 94520

Ship to: Buchanan Aviation Services

**Aircraft Number: N8458Y Type: PA-30 S/N: 30-1617**

|               |             |            |          |            |  |
|---------------|-------------|------------|----------|------------|--|
| Total Time:   | Hobbs Time: | Tach Time: | 3,359.1  | LG Cycles: |  |
| Eng# Type S/N | Time Cycles | Prop Type  | Prop S/N | Prop Time  |  |
| 1             |             |            |          |            |  |
| 2             |             |            |          |            |  |

**Item: 1**

Discrepancy Status: Completed

**Problem:**

LH Engine needs magneto installation.

**Action Taken:**

Installed gasket P/N- M3411 and customer provided slick magnetos P/N- 4373, S/N- 08060680 and S/N- 08060679.

Charges This Item:

1.00 Hours @ 155.00 \$ 155.00

| Part Number          | Description | Credit | Quantity | Units | Unit Price | Extended  |
|----------------------|-------------|--------|----------|-------|------------|-----------|
| M3411                | Gasket      |        | 1.00     | Each  | 28.730     | \$ 28.73  |
| M3411                | Gasket      |        | 1.00     | Each  | 28.730     | \$ 28.73  |
| Total For This Item: |             |        |          |       |            | \$ 212.46 |

**Item: 2**

Discrepancy Status: Completed

**Problem:**

RH Engine needs magneto installation.

**Action Taken:**

Installed gasket P/N- M3411 and customer provided slick magnetos P/N- 4373, S/N- 08060138 and S/N- 08060197.

Charges This Item:

1.00 Hours @ 155.00 \$ 155.00

| Part Number          | Description | Credit | Quantity | Units | Unit Price | Extended  |
|----------------------|-------------|--------|----------|-------|------------|-----------|
| M3411                | Gasket      |        | 2.00     | Each  | 28.730     | \$ 57.46  |
| Total For This Item: |             |        |          |       |            | \$ 212.46 |

**Item: 3**

Discrepancy Status: Completed

**Problem:**

LH Engine needs vacuum pump installation.

**Action Taken:**

Installed adapter gasket P/N- 61183, gasket P/N- 8313, and customer provided vacuum pump P/N- RA215CC, S/N- A33130.

Charges This Item:

1.00 Hours @ 155.00 \$ 155.00

| Part Number | Description     | Credit | Quantity | Units | Unit Price | Extended |
|-------------|-----------------|--------|----------|-------|------------|----------|
| STD475      | Washer          |        | 4.00     | Each  | 1.760      | \$ 7.04  |
| STD1410     | Nut             |        | 4.00     | Each  | 3.210      | \$ 12.84 |
| 8313        | Gasket Vac Pump |        | 1.00     | Each  | 1.860      | \$ 1.86  |



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|                      |        |      |      |       |    |           |
|----------------------|--------|------|------|-------|----|-----------|
| 61183                | Gasket | 1.00 | Each | 1.260 | \$ | 1.26      |
| Total For This Item: |        |      |      |       |    | \$ 178.00 |

**Item: 4** Discrepancy Status: Completed

**Problem:**

RH Engine needs vacuum pump installation.

**Action Taken:**

Installed gasket P/N- 8313 and customer provided vacuum pump P/N- 211CC, S/N- 164331.

Action Taken:

Installed gasket P/N- 8313 and customer provided vacuum pump P/N- 211CC, S/N- 164331.

| Charges This Item: |                 | 1.00 Hours @ |                      | 155.00 | \$         | 155.00    |
|--------------------|-----------------|--------------|----------------------|--------|------------|-----------|
| Part Number        | Description     | Credit       | Quantity             | Units  | Unit Price | Extended  |
|                    |                 |              | 4.00                 | Each   | 1.760      | \$ 7.04   |
| STD475             | Washer          |              | 4.00                 | Each   | 3.210      | \$ 12.84  |
| STD1410            | Nut             |              | 1.00                 | Each   | 1.860      | \$ 1.86   |
| 8313               | Gasket Vac Pump |              | Total For This Item: |        |            | \$ 176.74 |

**Item: 5** Discrepancy Status: Completed

**Problem:**

Perform LH engine oil and filter change.

**Action Taken:**

Performed LH Engine oil change and serviced the engine with 8qts of Aeroshell W100 Plus and new oil filter P/N-AA48110-2.  
 And cut open and inspected the oil filter for any FOD. None found at this time.

| Part Number            | Description  | Credit | Quantity             | Units | Unit Price | Extended  |
|------------------------|--------------|--------|----------------------|-------|------------|-----------|
|                        |              |        | 8.00                 | Each  | 13.260     | \$ 106.08 |
| MX-AEROSHELL W100 PLUS | Oil - Engine |        | 1.00                 | Each  | 76.410     | \$ 76.41  |
| AA48110-2              | Oil Filter   |        | 1.00                 | Each  | 1.470      | \$ 1.47   |
| MS35769-21             | Gasket       |        | Total For This Item: |       |            | \$ 183.96 |

**Item: 6** Discrepancy Status: Completed

**Problem:**

Perform RH engine oil and filter change.

**Action Taken:**

Performed RH Engine oil change and serviced the engine with 8qts of Aeroshell W100 Plus and new oil filter P/N-AA48110-2.  
 And cut open and inspected the oil filter for any FOD. None found at this time.

| Part Number            | Description  | Credit | Quantity             | Units | Unit Price | Extended  |
|------------------------|--------------|--------|----------------------|-------|------------|-----------|
|                        |              |        | 6.00                 | Each  | 13.260     | \$ 79.56  |
| MX-AEROSHELL W100 PLUS | Oil - Engine |        | 2.00                 | Each  | 13.260     | \$ 26.52  |
| MX-AEROSHELL W100 PLUS | Oil - Engine |        | 1.00                 | Each  | 76.410     | \$ 76.41  |
| AA48110-2              | Oil Filter   |        | 1.00                 | Each  | 1.470      | \$ 1.47   |
| MS35769-21             | Gasket       |        | Total For This Item: |       |            | \$ 183.96 |

**Item: 7** Discrepancy Status: Completed

**Problem:**

RH Engine is running rough.

**Action Taken:**

Removed all 8 RH engine spark plugs. Inspected, cleaned, gapped, bomb tested and reinstalled all 8 spark plugs.

| Part Number          | Description       | Credit | Quantity | Units | Unit Price | Extended |
|----------------------|-------------------|--------|----------|-------|------------|----------|
| M674                 | Spark Plug Gasket |        | 8.00     | Each  | 0.940      | \$ 7.52  |
| Total For This Item: |                   |        |          |       |            | \$ 7.52  |



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Item: 8

Discrepancy Status: Completed

**Problem:**

LH Engine is running rough.

**Action Taken:**

Removed all 4 LH engine top spark plugs. Inspected, cleaned, gapped, bomb tested and reinstalled all 4 spark plugs.

| Part Number          | Description       | Credit | Quantity | Units | Unit Price | Extended |
|----------------------|-------------------|--------|----------|-------|------------|----------|
| M674                 | Spark Plug Gasket |        | 4.00     | Each  | 0.940 \$   | 3.76     |
| Total For This Item: |                   |        |          |       |            | \$ 3.76  |

Item: 9

Discrepancy Status: Completed

**Problem:**

Replace L/H fuel bladder.

**Action Taken:**

Removed and replaced fuel bladder with customer supplied unit .

|                      |              |           |           |
|----------------------|--------------|-----------|-----------|
| Charges This Item:   | 4.00 Hours @ | 155.00 \$ | 620.00    |
| Total For This Item: |              |           | \$ 620.00 |

Item: 10

Discrepancy Status: Completed

**Problem:**

Perform annual airframe inspection.

**Action Taken:**

Performed Annual airframe inspection IAW FAR 43 Appendix D. Removed, cleaned, inspected and re-lubed all the wheel bearings. Performed all flight control travel checks, all travels within limits. Removed battery and serviced it to specifications. Cleaned out the cabin area and washed the airplane.

|                      |                 |             |
|----------------------|-----------------|-------------|
| Charges This Item:   | Flat-Fee Labor: | \$ 1,200.00 |
| Total For This Item: |                 | \$ 1,200.00 |

Item: 11

Discrepancy Status: Completed

**Problem:**

Perform annual inspection on L/H engine.

**Action Taken:**

Performed 100 hour Left engine inspection IAW FAR 43 Appendix D. Cyl Compressions: Cyl #1- 76/80, Cyl #2- 72/80, Cyl #3- 77/80, Cyl #4- 70/80.

|                      |                 |           |
|----------------------|-----------------|-----------|
| Charges This Item:   | Flat-Fee Labor: | \$ 450.00 |
| Total For This Item: |                 | \$ 450.00 |

Item: 12

Discrepancy Status: Completed

**Problem:**

Perform annual inspection on R/H engine.

**Action Taken:**

Performed 100 hour Right engine inspection IAW FAR 43 Appendix D. Cyl Compressions: Cyl #1- 74/80, Cyl #2- 77/80, Cyl #3- 70/80, Cyl #4- 74/80.

|                      |                 |           |
|----------------------|-----------------|-----------|
| Charges This Item:   | Flat-Fee Labor: | \$ 450.00 |
| Total For This Item: |                 | \$ 450.00 |

Item: 13

Discrepancy Status: Completed

**Problem:**



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Perform annual inspection on L/H propeller.

**Action Taken:**

Performed 100 hour Left propeller inspection IAW FAR 43 Appendix D.

Charges This Item:

1.00 Hours @ 155.00 \$ 155.00

Total For This Item: \$ 155.00

Item: 14

Discrepancy Status: Completed

**Problem:**

Perform annual inspection on R/H propeller.

**Action Taken:**

Performed 100 hour Right propeller inspection IAW FAR 43 Appendix D.

1.00 Hours @ 155.00 \$ 155.00

Misc

Sum

Tot

Parts installed may not be OEM



| RECORDING<br>DATE | TODAYS<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<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                  |                             | 09/26/2018 N8458Y TTAF 3341.00 hrs. R & R 2<br>ea. RH tip tank fuel line in RH inner wheel well<br>fabricated from 5052-O aluminum tubing using<br>new nuts and sleeves, fuel tip check for leaks,<br>none detected. Removed main gear retraction<br>cables and associated hardware and installed<br>Webco main landing gear cable replacement<br>cables pn# W455-180 and associated parts invoice<br>#184650 in a/w Webco installation instructions.<br>Clean and lube landing gear perform retraction<br>and emergency extension tests. Work done by<br>Peter Danto supervised by Larry Bradley, aircraft<br>is returned to service |



ME

SERVICE

Technician or Repair Facility. (See back pages for other specific entries.)

REG. NO. N8458Y

*Sundance Air  
Services*

TACH: 3341.21

900 HARBOR BLVD. PMB 107  
ALHAMBRA, CA 91802-4515  
Phone 626 625-0200

**AIRFRAME ENTRIES**

**AD2017-15-05** N/A by stainless exhaust installed. **AD77-08-01** C/W IAW SL850 Next due at 3441.21. **AD77-08-01** C/W IAW SL787. Next due at 3441.21. All ADs checked through 02/06/2018 See AD report for details. Lubricated left and right throttle cables. Removed Oxygen tank and capped lines. Weight and balance amended. Replaced the sidebrace bushings in both main landing gears with new parts from Webco W20727-013 & -030. W14843-030. Installed new landing gear uplimit switch p/n 8AS28. Installed overhauled gear motor p/n 21286-000. Replaced beacon bulb with new lamp GE1940.

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX D AND A LETTER WITH A LIST OF DISCREPANCIES AND UNAIRWORTHY ITEMS HAS BEEN SENT TO THE OWNER.

SIGNED:



YEAR:

2016

DATE

MAKE: PIPER

MODEL: PA-30

REG. NO. N8458Y



980 HARBOR BAY PKWY. DATE E  
ALAMEDA, CA. 94502-6535  
Phone 510 635-0300

DATE: 11/23/2016

A/C TSN: 3310

TACH: 3322.21

s and Alterations  
Certificate Number of  
her specific entries.)

**AIRFRAME ENTRIES**

**AD 77-13-21 para b C/W** by installing new landing gear shock cords P/N 8097. Next due 3822 tach or 11/2019. **AD83-10-01 para A c/w** next due 3372.21 tach. **AD79-12-08 C/W** IAW SL 851. Next due at 3372.21. All ADs checked through 11/23/2016. See AD report this date. Removed right Aux fuel cell and installed overhauled part from Eagle fuel cells leak check good. Replaced cracked right spinner with serviceable part supplied by owner. Resafetied nuts on rt engine's out board baffle. Replaced both induction filters with new p/n BA-27. Replaced central instrument and both vacuum regulator filters. Replaced rt brake backing plates and pressure plate with serviceable parts. Replaced all brake linings. Replaced both brake discs with new p/n 164-02201. Replaced nose wheel bearings and cups with new p/n 13889 & 13886. Cleaned, inspected and repacked main gear wheel bearings. Reglued extrusion on lower side of right wing. Applied RTV between turbo oil line check valve and right engine mount. Applied RTV between starter cable and sump on rt engine.

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX D AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.

SIGNED: [REDACTED]

11-21

3322.21

ELT Tested & inspected IAW  
91.20261 and found satisfactory



[illegible]







| YEAR:<br>2013<br>DATE | RECORDING<br>TACH<br>TIME                   | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|---------------------------------------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       |                                             |                  |                             | 10/09/2013 N8458Y Tach times <sup>L.</sup> 3284.8 / <sup>R.</sup> 6040.8<br>TTAF _____ hrs. Removed all fuel cells and tip<br>tanks, repair tip tank drain, replace cork gaskets<br>and hardware, reinstall on wing tips, repaired LH<br>main finger strainer, replaced MIL H 6000<br>connector hoses in all fuel cells, removed fuel<br>selector, blow out all lines, clean solenoid valves<br>for tip tank fuel system, replaced cracked sleeve<br>on fuel line under co-pilot seat, reinstalled all fuel<br>cells with new gaskets, seals hardware, washer<br>and nuts. Flushed fuel system and refilled w/ fuel,<br>leak tested, returned to service |
| 10/10/13              | <sup>L.</sup> 3284.8 / <sup>R.</sup> 6040.8 |                  |                             | Installed New Gill G-35 Aircraft Battery.<br>Inspected ELT IAW FAR 91.207 &<br>Installed New Duracell Batteries. Expi Dec 2023.<br>Cleaned <del>2</del> Corrosion From Nose Frame And                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |



| AR:<br>TE | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repair<br>Entries must be endorsed with Name, Rating and C<br>Technician or Repair Facility. (See back pages for o                                                                                                                                                                                                                                                 |
|-----------|---------------------------|------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                           |                  |                             | <p>27<sup>PD.</sup> L R</p> <p>10/25/2011 N8458Y Tach times 3284.54/6040.59<br/>TTAF _____ hrs. Removed main wheels and<br/>brakes, replaced discs with RA164-02201 discs,<br/>replace O rings in brake wheel cylinders, replaced<br/>all brake linings with 66-65 and 66-62 linings<br/>refill w/ 5606, top off reservoir, test and return to<br/>service.</p> <p>work done by<br/>Supervised by</p> |