

JANUARY 24, 1996

TTAF 3736.1 / 558.8 HOBBS

INSTALLED

OVERHAULED LEFT AND RIGHT ENGINES WITH ASSISTANCE OF PIPER PA-30 SERVICE AND PARTS MANUALS, AND PERFORMED ANNUAL INSPECTION. COMPLIED WITH AD 74-13-03, STABILATOR ATTACH BOLTS, AS PER SERVICE LETTERS 667A AND 772. COMPLIED WITH AD 74-16-08, AFT BULKHEAD ASSEMBLY, AS PER PARA. (1). COMPLIED WITH AD 77-08-01, AILERON SPAR CRACKS, AS PER PARA. (A). COMPLIED WITH AD 77-13-21, PREVENT LANDING GEAR COLLAPSE, AS PER SERVICE LETTER 782A. REPLACED LANDING GEAR BUNGEE. COMPLIED WITH AD 79-12-08, FUEL SELECTOR VALVES, AS PER SERVICE LETTER 851, PARTS A & B. COMPLIED WITH AD 79-20-10, AS PER SERVICE LETTER 850, (PART 1-3 & 4A-4C). COMPLIED WITH AD 83-10-01, WATER AND FUEL SYSTEM INSPECTION, AS PER PARA. (A) & SL 589. COMPLIED WITH AD 94-13-10, STABILATOR INSPECTION, AS PER S/B 411A BY VISUAL INSPECTION. REPLACED ENGINE LORD MOUNTS. INSTALLED PROPELLERS WITH NEW Q-TIP BLADES. WASHED AIRCRAFT AND ENGINES, AND CLEANED INTERIOR. PAINTED SECTION OF AIRCRAFT BELLY, NOSE LANDING GEAR DOORS, NOSE GEAR WHEEL, AND NOSE GEAR FORK ASSEMBLY. REPLACED MAIN GEAR TIRES WITH MC CREARY AIRHAWKS. LUBRICATED ALL LANDING GEAR WHEEL BEARINGS AND SCICCOR LINKS. LUBRICATED FLAP TRACKS AND ELEVATOR TRIM MECHANISM. INSPECTED FUSELAGE, EMPENNAGE, AND WING SECTIONS FOR CORROSION AND DISCREPANCIES; NONE NOTED. INSPECTED AND LUBRICATED FLIGHT CONTROL CABLES, FAIRLEADS, TURNBUCKLES, CHAINS, AND GEARS. LUBRICATED YOKE TUBES. REPLACED WING TIP STROBE LIGHTS WITH NEW WHELEN COMET FLASH A490PG & A490PR. REPLACED STROBE LIGHT POWER SUPPLY UNIT WITH WHELEN A650-CF. REPLACED FUEL SELECTOR CONSOLE TO MATCH NEW INTERIOR. REPLACED RIGHT FUEL SELECTOR HANDLE. REPLACED LEFT LANDING LIGHT (4509). REMOVED AND REPLACED ENGINES FOR OVERHAUL WITH ASSISTANCE OF PIPER TWIN COMANCHE SERVICE AND PARTS MANUALS. PERFORMED ENGINE OVERHAULS WITH ASSISTANCE OF LYCOMING DIRECT DRIVE ENGINE SERVICE AND PARTS MANUALS. REPLACED ALL (8) ENGINE LORD MOUNTS WITH NEW. PRESSURE TESTED EXHAUST SYSTEM FOR LEAKS; NONE NOTED. REPLACED FUEL MANIFOLD DRAINS AND HOSES. REPLACED OIL COOLER LINES. REPLACED FUEL LINES FIREWALL FORWARD. REPLACED FUEL FLOW DIVIDER TO INJECTOR LINES. REPLACED FUEL DIVIDER TO HEATER FUEL LINE ON RIGHT ENGINE. PROPELLER GOVERNORS REPAIRED BY AIRCRAFT FUEL SPECIALISTS AT SUNDANCE AIRPORT - (HSD). FUEL INJECTOR FLOW CHECKED AND CERTIFIED BY SAME. REPAINTED ENGINE BAFFLEING AND REPLACED BAFFLEING TAPE WITH NEW SILICONE BAFFLEING MATERIAL. FLUSHED OIL COOLERS. INSTALLED RECERTIFIED PROPELLER WITH NEW Q-TIP BLADES. TEST-RAN ENGINES; BOTH WITHIN SPECIFICATIONS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.-----

IVAN E. TRONCOSO

A&P 513642810, I.A.

N7887Y Tach: 0615.7
12.4.96

CALVIN TAFF ELECTRONICS INC. (405)789-1268 R.S. IX3R914K
Hanger #2 Wiley Post Airport Bethany, Oklahoma 73008

Transponder Mfg. by Narco Model no. AT-50
S/N 18214 has been tested, inspected and found to comply
FAR 91.413 Reference WOH 11696A by KIMU TAN NVA
Date 12.4.96
Altimeter Mfg. by AJD Model no. 37 1001-1
S/N 605 has been certified by RG DS 22779K
on 12.4.96 to an altitude of 20 thousand feet. Static/Encoding system has
been inspected, tested and found to comply with FAR 91.411
Reference WOH 11696A by KIMU TAN NVA
Date 12.4.96

Altimeter Mfg. by Aerosonic Model no. 101420-01249
S/N C 24554 has been certified by RG DS 22779K
on 12.4.96 to an altitude of 20 thousand feet. Static/Encoding system has
been inspected, tested and found to comply with FAR 91.411
Reference WOH 11696A by KIMU TAN NVA
Date 12-4-96

01-19-96 AIRFRAME N7887Y. TACH TIME: 555.8. Jigged & blocked aircraft. Removed damaged skins & bulkheads. Replaced/repared bulkheads as necessary. Replaced skins as necessary. Replaced lower keel beam angles (see 337 this date). Replaced damaged antennae and damaged autopilot servo pulleys. Pulled both main fuel cells for rejuvenation by Aircraft Fuel Cell and Repair (see yellow tags dated Oct. '95). Repaired main fuel senders. Replaced RH fuel cell pickup screen. Lined fuel cell bays with antichafe tape & installed cells with all new gaskets. Replaced fuel line at selector valve. R&R gear transmission for overhaul (see Webco yellow tag). Adjusted gear & main gear doors. Installed missing gear up bumpers. Rewired deteriorated gear switch wires as necessary. Replaced fuel strainer drain hoses. Repaired broken ribs at seat rail mounts & installed missing nutplates. Replaced nutplates in baggage floor. R&R & repaired leaking master cylinders. Routed parking brake cable away from interference with master cylinder. Bled brake system & serviced reservoir. Checked propellor accumulator pressures. Freed frozen slip joints on LH exhaust system. Faced flanges and installed on LH engine. Performed heater decay test per AD. Replaced RH landing light lens. Replaced broken lower cabin door hinge. R&R both alternate airboxes and repaired (see Webco yellow tags). Installed Kosola shoulder harness kit (see 337 this date).

Signed Robert Lind Robert W. Lind IA 543669529. (WEBCO AIRCRAFT CO.)

3 A/c LOG

DECEMBER 18, 1996

TTAF: 3797.8 / 620.5 HOBBS

WASHED

AIRCRAFT AND ENGINES, AND CLEANED INTERIOR. PERFORMED ANNUAL INSPECTION. COMPLIED WITH AD 74-16-08, AFT BULKHEAD ASSEMBLY, AS PER PARA. (1). COMPLIED WITH AD 77-08-01, AILERON SPAR CRACKS, AS PER PARA. (A). COMPLIED WITH AD 79-12-08, FUEL SELECTOR VALVES, AS PER SERVICE LETTER 851, PARTS A & B. COMPLIED WITH AD 79-20-10, AS PER SERVICE LETTER 850, (PART 1-3 & 4A-4C). COMPLIED WITH AD 83-10-01, WATER AND FUEL SYSTEM INSPECTION, AS PER PARA. (A) & SL 589. COMPLIED WITH AD 94-13-10, STABILATOR INSPECTION, AS PER S/B 411A BY VISUAL INSPECTION. LUBRICATED ALL LANDING GEAR WHEEL BEARINGS AND SCICCOR LINKS. LUBRICATED FLAP TRACKS AND ELEVATOR TRIM MECHANISM. INSPECTED FUSELAGE, EMPENNAGE, AND WING SECTIONS FOR CORROSION AND DISCREPANCIES—NONE NOTED. INSPECTED FLIGHT CONTROL CABLES, FAIRLEADS, TURNBUCKLES, CHAINS, AND GEARS. CHANGED OIL AND FILTERS USING AEROSHELL 80, NON-DETERGENT OIL. INSPECTED FILTER FOR METAL—NONE NOTED. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.

IVAN E. TRONCOSO

A&P 513642810, IA

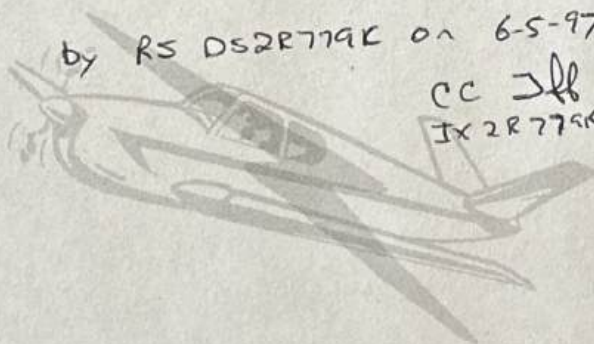
CALVIN TAFF ELECTRONICS, INC.

Hanger #2, Wiley Post Airport, Bethany, OK 73008, 1-405-789-1268

6-5-97 646.9 H Reinstalled Compas after OH

by RS DS2R77AK on 6-5-97

CC JH
IX 2R77AK



02-19-97 AIRFRAME N7887Y TACH TIME: 619.7. Installed Webco Aircraft 10.2 gallon tanks in each engine nacelle (see 337 this date & revised weight & balance). R&R ailerons for repair by Williams Airmotive (see maintenance release tags). Troubleshoot trim system & replaced faulty trim switch. Troubleshoot heater system. Replaced heater combustion air pressure switch with later PN94E42-3 (does not require testing per AD). R&R combustion fan motor & checked brushes, armature, field and cleaned commutator. Adjusted position of combustion air fan for better flow. Adjusted duct switch for proper temp operation. Replaced pilot side heat scat tube. Replaced nose strut tube & fork with serviceable due to damage scissor attach & pitted tube. Replaced with new seals and wiper & serviced. Installed new seals & wipers in main struts & serviced. Repaired stiff LE cowl flap cable.

Signed Robert Lind

Robert W. Lind IA 543669529. (WEBCO AIRCRAFT CO.)

Make Piper Model PA24 N
P.N. 20234-000 Title LH aileron assy.

This aircraft/component/subassembly identified above 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 Work Order No. 3587

Date: Feb. 6, 1997

Signed:

Paul J. Williams
WILLIAMS AIRMOTIVE, INC.
9838N 1100E
Kendallville, Indiana 46755

WWFR 300K

Make Piper Model PA24 N
P.N. 20234-001 Title RH aileron assy.

This aircraft/component/subassembly identified above 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 Work Order No. 3587

Date: Feb. 6, 1997

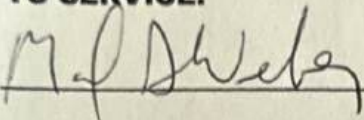
Signed:

Paul J. Williams
WILLIAMS AIRMOTIVE, INC.
9838N 1100E
Kendallville, Indiana 46755

WWFR 300K

02-17-98 N7887Y HOBBS 668.1 TOTAL TIME 3845.9
REMOVE AND REPAIR AUX FUEL PUMPS AND RE-INSTALL
CHECK OPERATION OF PUMPS. REPAIR FUEL LINE FROM
OUT SIDE OF LH FUEL PUMP AND CHECK FOR LEAKS.
RETURN AIRCRAFT TO SERVICE.

MANUEL S. WEBER

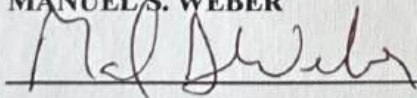


AP515661252IA

N7887Y DATE 4-10-98 TT 3848.9

PERFORMED ANNUAL INSPECTION THIS DATE: CLEANED FUEL
SCREENS, INSPECT BRAKES, SERVICE BATTERY, LUBE ALL
FLIGHT CONTROLS, GREASE GEAR, SERVICE BRAKE RES., GEAR
RETRACTION SYSTEM INSPECTED, ADJUST GEAR WARN
LIGHT/HORN SYSTEM, REPLACED FLAP BELLCRANK SPRINGS,
REPAIR GROUND CIRCUIT ON LH AND TAIL NAV LIGHT.
REPAINT LEFT AND RIGHT AILERONS. SEE A.D. COMPLIANCE
REPORT FOR RECURRENCE AND OR ACTION THIS DATE. I
CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN
DETERMINED TO BE IN AN AIRWORTHY CONDITION.

MANUEL S. WEBER



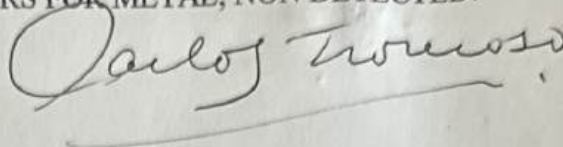
AP515661251IA

JULY 9, 1997

TTAF: 3825.8 / 648.5 HOBBS

OIL CHANGED AND FILTERS, BOTH ENGINES USING AEROSHELL 80 NON
DETERGENT OIL. INSPECTED FILTERS FOR METAL, NON DETECTED.

CARLOS A. TRONCOSO, OWNER.

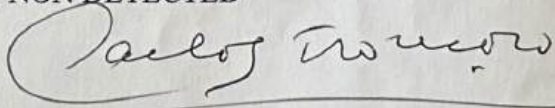
A handwritten signature in cursive script, reading "Carlos Troncoso", with a horizontal line underneath.

NOVEMBER 29, 1997

TTAF: 3835.8 / 658.0 HOBBS

OIL CHANGED AND FOLTERS, BOTH ENGINES USING AEROSHELL 15-50
INSPECTED FILTERS FOR METAL, NON DETECTED

CARLOS A. TRONCOSO, OWNER.

A handwritten signature in cursive script, reading "Carlos Troncoso", with a horizontal line underneath.

CALVIN TAFF ELECTRONICS, INC.

Hanger #2, Wiley Post Airport, Bethany, OK 73008, 1-405-789-1268
2.2.99 Hobbs : 0717.7

1. Replaced both Voltage regulators.
2. Re-wiring alternator system according to twin engine installation wiring diagram Intn. Av. Inc. Report 65.11 dated 10.15.1998 # 210344315
3. Removed and re-installed both Alternators repaired by RS 243-10 dated 1.26.99.
4. Ran - up, checked alternator system, good - K. H. VAN NUN

EMAIL: G.Christian@calvin-taff.com IA # 586406192

CALVIN TAFF ELECTRONICS INC. (405)789-1268 R.S.IX2R914K
Hanger #2 Wiley Post Airport Bethany, Oklahoma 73008

Transponder #1 Mfg. by Narco Model no. AT50
S/N 18214 & Transponder #2 Mfg. by - Model no. -
no. - S/N - has been tested, inspected and found to comply with FAR 91.413 Reference WO# 2259 by K. H. VAN NUN
Date 12.28.98

Altimeter #1 Mfg. by AID Model no. 37-1001-1
S/N 605 has been certified by RS D52R779K on 12.28.98
to an altitude of 20 thousand feet. Altimeter #2 Mfg. by -
Model no. - S/N - has been certified by - on - to an altitude of - thousand feet.
Static/Encoding system has been inspected, tested and found to comply with FAR 91.411 Reference WO# 2259 by K. H. VAN NUN
Date 12.28.98

YELLOW TAGS ON NEXT PAGE

5/27/99

[TTAF= 3895.5 / 0717.7 HOBBS]

[158.9 SMOH L & R]

WASHED AIRCRAFT AND ENGINES, AND CLEANED INTERIOR. PERFORMED ANNUAL INSPECTION. CLEANED SPARK PLUGS & TESTED. PERFORMED CYLINDER COMPRESSION. CHANGED OIL AND FILTERS USING AEROSHELL 15W50 MULTIGRADE OIL. INSPECTED FILTER FOR METAL; NONE NOTED. COMPLIED WITH AD 74-16-08, AFT BULKHEAD ASSEMBLY, AS PER PARA. (1). COMPLIED WITH AD 77-08-01, AILERON SPAR CRACKS, AS PER PARA. (A). COMPLIED WITH AD 79-12-08, FUEL SELECTOR VALVES, AS PER SERVICE LETTER 851, PARTS A & B. COMPLIED WITH AD 79-20-10, AS PER SERVICE LETTER 850, (PART 1-3 & 4A-4C). COMPLIED WITH AD 83-10-01, WATER AND FUEL SYSTEM INSPECTION, AS PER PARA. (A) & SL 589. COMPLIED WITH AD 94-13-10, STABILATOR INSPECTION, AS PER S/B 411A BY VISUAL INSPECTION. PERFORMED LANDING GEAR RETRACTION & EXTENSION CHECK IN "NORMAL" AND "EMERGENCY" MODES. REPLACED MAIN LANDING GEAR WHEEL BEARINGS, GREASE RINGS, AND GREASE FELTS. REPLACED BRAKE LININGS ON LEFT & RIGHT BRAKE ASSEMBLIES. LUBRICATED NOSE WHEEL BEARINGS. LUBRICATED LANDING GEAR HINGE POINTS AND SCISSOR LINKS. SERVICED TIRES TO 42 PSI NOSE AND MAIN GEAR. REPLACED LEFT GEAR WHEEL WITH USED CLEVELAND 40-90. STRIPPED WHEEL, PERFORMED DYE-PENETRANT INSPECTION USING 10X MAGNIFYING GLASS, ZINC CHROMATED AND PAINTED. INSTALLED BRAKE DISK, TUBE & TIRE, AND INSTALLED ON AIRCRAFT. LUBRICATED FLAP TRACKS AND ELEVATOR TRIM MECHANISM. INSPECTED FUSELAGE, EMPENNAGE, AND WING SECTIONS FOR CORROSION AND DISCREPANCIES; NONE NOTED. INSPECTED FLIGHT CONTROL CABLES, FAIRLEADS, TURNBUCKLES, CHAINS, ROD-ENDS, TORQUE TUBES, HINGES, AND GEARS. REPLACED RIGHT ENGINE THROTTLE CABLE. REPAIRED CRACK ON RIGHT SIDE OF RIGHT ENGINE COWLING. RE-INSTALLED COPILOTS INBOARD SEAT BELT TO CORRECT POSITION. REPLACED ELT BATTERY; NEW DUE APR./ 2001. ADJUSTED THROTTLE CONTROL CABLES AND MIXTURE CONTROL CABLES FOR PROPER CUSHION. ADJUSTED THROTTLE GEAR WARNING SWITCHES. REPLACED WORN ADEL CLAMPS ON JANITROL HEATER FUEL LINE. REPLACED NOSE GEAR BLANKET. REPLACED BOTH VACUUM AIR REGULATOR FILTERS BEHIND ENGINE FIREWALLS. REPLACED ANTI-CHAFF SEAL FOR NOSE COMPARTMENT. REPLACED DORSAL FIN INSPECTION COVER TINNERMAN FASTENERS. TIGHTENED LOOSE NOISE FILTER ON LEFT ALTERNATOR. REPLACED BOTH ENGINE DRIVEN VACUUM PUMPS. REPAINTED NOSE COWL UPPER SECTION. REPLACED LEFT AND RIGHT ENGINE DRIVEN VACUUM PUMPS. REPLACED LEFT LANDING LIGHT CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. IVAN E. TRONCOSO

Ivan E. Troncoso A&P 513642810, IA



WILEY POST AVIATION

7100 NW 63rd Street

Bethany, OK 73008

Telephone: (405) 401-6327

October 26, 2001

AC TT: 4070.2 hrs.

HOBBS: 0892.4 hrs.

AIRFRAME LOG

PIPER PA-30B

S/N: 30-973

REG. N7887Y

Complied with Annual Inspection.

Complied with SB 782A, Landing gear Bungee Replacement, (100 hr.)

Removed Narco AT50 Transponder SN: 18214 and installation rack from Pilot's left side radio panel. (-2.3 lbs.)

Installed Garmin GTX-327 Transponder on Pilot's left side radio panel as per STC instructions.

Complied with Annual Inspection.

Complied with AD 74-16-08, Aft Bulkhead Assembly per paragraph (1). (100 hr.)

Complied with AD 77-08-01, Aileron Spar cracks per paragraph (a). (100 hr.)

Complied with AD 79-12-08, Fuel Selector Valves as per SL 851, Parts a & b. (50 hr.)

Complied with AD 79-20-10, as per SL 850, (Parts 1-3 & 4a-4c). (100 hr.)

Complied with AD 83-10-01, Water & Fuel System inspection per para. (a) & SL 589. (50 hr.)

Complied with AD 94-13-10, Stabilator Inspection per SB 411A. (100 hr.)



WILEY POST AVIATION

7100 NW 63rd Street

Bethany, OK 73008

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Installed KNOTS2U Baggage Door Strut per STC SA308CH and Installation Manual issued 12/25/94 and FAA Approved Nov 15, 1996.

Installed KNOTS2U Fin Cap as per STC instructions.

Installed new battery on Pointer Model 3000 ELT; New Battery Due: **June 2003.**

This inspection and maintenance were performed in accordance with the instructions and procedures for a manufacturer's periodic **Annual Inspection**, as provided for by **FAR 91.409, (1)** and the aircraft is approved for return to service with respect to the work performed.

*****END*****
(2)

Ivan Troncoso A&P 513642810 IA

Cyl. 1

SERVICEABLE

Mfr. *Piper*
 Component *RF Stack*
 Model *PA30*
 Part # *23850-08*

The aircraft component 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 Work Order No. *56878A*
 Date *12/17-01*
 Signed *J. Hulen*

Aircraft Exhaust Systems, Inc.
 P.O. Box 159
 New Autumn Estates Road
 Jumping Branch, WV 25969
 (304) 466-1724

FAA CERTIFICATED
 REPAIR STATION NO. XHYRO68L

Cyl. 2

SERVICEABLE

Mfr. *Piper*
 Component *LF Stack*
 Model *PA30*
 Part # *23850*

The aircraft component 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 Work Order No. *56878B*
 Date *12/17-01*
 Signed *J. Hulen*

Aircraft Exhaust Systems, Inc.
 P.O. Box 159
 New Autumn Estates Road
 Jumping Branch, WV 25969
 (304) 466-1724

FAA CERTIFICATED
 REPAIR STATION NO. XHYRO68L

Cyl. 3

SERVICEABLE

Mfr. *Piper*
 Component *RR Riser*
 Model *PA30*
 Part # *23850-11*

The aircraft component 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 Work Order No. *56878C*
 Date *12/17-01*
 Signed *J. Hulen*

Aircraft Exhaust Systems, Inc.
 P.O. Box 159
 New Autumn Estates Road
 Jumping Branch, WV 25969
 (304) 466-1724

FAA CERTIFICATED
 REPAIR STATION NO. XHYRO68L

Cyl. 4

SERVICEABLE

Mfr. *Piper*
 Component *LR Stack*
 Model *PA30*
 Part # *23850-14*

The aircraft component 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 Work Order No. *56878D*
 Date *12/17-01*
 Signed *J. Hulen*

Aircraft Exhaust Systems, Inc.
 P.O. Box 159
 New Autumn Estates Road
 Jumping Branch, WV 25969
 (304) 466-1724

FAA CERTIFICATED
 REPAIR STATION NO. XHYRO68L

06-18-02 AIRFRAME N7887Y. HOBBS TIME: 940.8. Inspected fuel snell in cockpit. Found loose 8-nuts at RH fuel valve. R&R RH fuel valve, due to interport leakage, & resealed. Inspected per ADs 79-12-08 & 83-10-01 by inspection, both valves. Replaced main tires & tubes. Replaced main wheel bearings and races. Replaced faulty brake lines in wingroots. Bled brakes and serviced reservoir. Replaced both LH & RH outboard flap tracks with new PHAD Webco tracks. Reinstalled flaps and verified operation. Checked stiff trim control. Cleaned and lubed trim jackscrew. Cleaned set tracks & lubed seat track rollers. Straightened defroster control cable & lubed. Repaired RH top engine nacelle cowl. R&R attitude gyro & dual manifold pressure for repair by Air Capital Instruments (see maintenance releases).

Signed

John F. Regier

John F. Regier AP 513547666. (WEBCO AIRCRAFT CO.)

October 10, 2002 Hobbs Time 945.50 N7887Y

Removed Altimatic II Autopilot System, King NAV/Com KX-155, DME KN-65, KI 265, DME Adapter KA-120, Nav Ind KI-206, Marco G/S Antenna, IIMorrow Loran 800 and Loran Ant. Installed S-TEC Corporation System 55X Automatic Flight Guidance System Model ST-562 and Garmin GNS430 System. See two separate FAA Form 337 dated this date for further details. Weight and Balance computed and placed in Aircraft Flight Manual.

New Empty Weight 2512.13	New Aircraft CG 82.02
New Useful Load 1087.87	New Moment 206057.71

Khue T. Nhu
Khue T. Nhu

IA#586406192



WILEY POST AVIATION

7100 NW 63rd Street

Bethany, OK 73008

Telephone: (405) 401-6327

November 13, 2002

AC TT: 4129.1 hrs.

HOBBS: 0951.3 hrs.

AIRFRAME LOG

PIPER PA-30B

S/N: 30-973

REG. N7887Y

Performed Annual inspection.

Complied with AD 74-13-03, Vertical Attach per SL 667A and 772. (3yr./ 500 hr.)

Complied with AD 74-16-08, Aft Bulkhead Assembly per SB 679 paragraph (2). (100 hr.)

Complied with AD 77-08-01, Aileron Spar cracks per paragraph (a). (100 hr.)

Complied with AD 79-12-08, Fuel Selector Valves as per SL 851, Parts a & b. (50 hr.)

Complied with AD 79-20-10, as per SL 850, (Parts 1-3 & 4a-4c). (100 hr.)

Complied with AD 83-10-01, Water & Fuel System inspection per para. (a) & SL 589. (50 hr.)

Complied with AD 94-13-10, Stabilator Inspection per SB 411A. (100 hr.)

Replaced worn Control cable Pulleys P/N: 41001-00 and P/N: 481 640.

Replaced both (2) Rudder Control Cable Spring P/N: 487 291.

Replaced both (2) Control Cable connector Springs P/N: 24629-000.

Adjusted Flight Control cable tensions: Rudder, Aileron, Stabilator, and Trims.

Replaced Left & Right Landing Lights with AK 4509Q Halogen bulbs.



WILEY POST AVIATION

7100 NW 63rd Street

Bethany, OK 73008

Telephone: (405) 401-6327

Replaced Right Engine Starter Bendix Drive P/N: 480388.

Replaced Left Engine nacelle lower nose bowl hinge pin P/N: 24055-04.

Replaced Right Engine oil drain plug P/N: STD-551.

This maintenance and inspection were performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service with respect to the work performed.

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

*** END ***

Ivan E. Troncoso 11/13/02
Ivan E. Troncoso A&P 513642810 IA

May 8, 2003

N7887Y

GNS430 installed by RS IX2R914K per FAA 337
Dated October 16, 2002 for VFR use only, is
now approved for Enroute Oceanic and Remote,
Enroute Domestic Terminal and Instrument
Approach modes of operation. See FAA Form
337 Dated May 8, 2003 GPS IFR certification.

Calvin Christopher Taff

CC *CC*
IX2R914K

Ivan E. Troncoso – Aviation Services

7100 N.W. 63rd Street, Hangar # 504

Bethany, Oklahoma 73008

(405) 833-5181

March 03, 2004

T.T. Airframe: 4022.0 hrs.

Hobbs: 1077.7 hrs.

PIPER TWIN COMANCHE

Serial Number: 30-973

PA-30 B

Performed Annual Inspection.

Complied with AD 74-16-08, Aft Bulkhead Assembly per SD 679 paragraph (2). (100 Hr.)

Complied with AD 77-08-01, Aileron Spar Cracks per paragraph (a). (100 hr.)

Complied with AD 79-12-08, Fuel Selector Valves as per SL 851, Parts (a) & (b). (50 Hr.)

Complied with AD 79-20-10, as per SL 850, (Parts 1-3 & 4a-4c). (100 Hr.)

Complied with AD 83-10-01, Water & Fuel System Inspection per paragraph (a) & SL 589. (50 Hr.)

Complied with AD94-13-10, Stabilator Inspection per SB 411A. (100 Hr.)

Performed normal and emergency gear extension/retraction checks. OPS checked good

Charged and serviced battery.

(1)

Ivan E. Troncoso – Aviation Services

7100 N.W. 63rd Street, Hangar # 504

Bethany, Oklahoma 73008

(405) 833-5181

March 03, 2004

T.T. Airframe: 4022.0 hrs.

Hobbs: 1077.7 hrs.

PIPER TWIN COMANCHE

Serial Number: 30-973

PA-30 B

Removed & replaced L&R main wheel brake linings.

Removed and replaced landing gear bungees. ✓

Performed normal and emergency gear retraction checks. OPS checked good

Removed engine nacelles, stripped of paint, primed and painted. Re-installed on aircraft.

Removed leaking right engine oil pressure gauge and installed serviceable unit. OPS checked good.

I certify that this aircraft has been inspected I.A.W. an Annual inspection and was determined to be in an airworthy condition.

Ivan E. Troncoso AIP513642810 IA

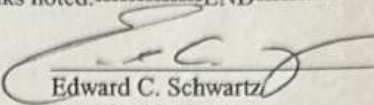
E.T. Mechanical, Inc.

FAA REPAIR STATION # UEIR803L

Date: 2/23/04	Make: Piper	Model: PA-30
S/N: 30-973	Hr. Meter: 1048.1	Reg.#: N7887Y

-AIRFRAME LOGBOOK ENTRY-

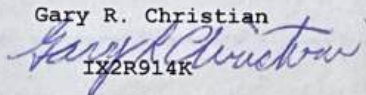
- 1) Complied with AD 96-20-07, Amend. 39-9773, JanAero Devices heater test per para "a". Pressure decay test within limits. Due next by 2/28/06 or Hr meter 1248.1.
- 2) Adjusted heater combustion blower pressure switch to proper value.
- 3) Cleared blockage from combustion blower pressure switch reference line. Heater operation checked ok with no leaks noted.-----END-----


Edward C. Schwartz
President/Inspector
CRS# UEIR803L WO# 8092

HANGAR 3 • WILEY POST AIRPORT • BETHANY, OK 73008

JULY 14, 2004 Hobbs 1070.70 N7887Y
Replaced Altitude Encoder with ACK Technologies ACK-30 SN 16494 and Aerosonic Altimeter PN 101420-01249 SN 101648. Tested Static, Pitot and Encoder as per 91.411 and found to comply with FAR Part 43 Appendix E and F.

Gary R. Christian


IX2R914K

CALVIN TAFF ELECTRONICS INC. (405) 789-1268 R.S. IX2R914K
 Hanger #2 Wiley Post Airport Bethany, Oklahoma 73008
 Transponder #1 Mfg. by Garmin Model no. 6PX 327
 S/N 83702806 & Transponder #2 Mfg. by _____ Model
 no. _____ S/N _____ has been tested, inspected and found to
 comply with FAR 91.413 Reference WOH# 6302 by _____
 Date _____
 Altimeter #1 Mfg. by APROGIC Model no. 101420-01249
 S/N 24554 has been certified by XM2R83L on 4-12-04
 to an altitude of 20 thousand feet. Altimeter #2 Mfg. by X
 Model no. _____ S/N _____ has been certified
 by _____ on _____ to an altitude of _____ thousand feet.
 Static/Encoding system has been inspected, tested and found to comply
 with FAR 91.411 Reference WOH# 6302 by _____
 Date _____

02-18-05 AIRFRAME N7887Y. Hobbs TIME: 1083.9. ACTT: 4275.8. Troubleshoot LH CHT system. Installed serviceable gauge. Checked oil temp reading, both engines, found ok. Repaired pitot tube mount. Troubleshoot intermittent beacon. Found faulty switch & replaced. Secured fittings at oil pressure gauges. Installed missing upper door latch kit jamb plate. Replaced failed fire extinguisher mount bracket with serviceable. Secured air hoses in cabin. Cleaned & lubed flap tracks & rollers. Replaced bolts in cowl flaps with proper length. Installed copilot side instrument panel cover. Installed ash tray assys in side panels. Installed baggage door lock. Checked brake linings, found ok. Bled brakes & serviced reservoir. Sealed holes in nose fire-wall & replaced four grommets. Replaced missing 24" of aft lower wing root seal, RH wing. Installed missing nose cowl fasteners & retainers. Inspected gear per AD77-13-21par a & SL782A, & AD 97-01-01R1 by dye-penetrant inspection. Replaced bushings, bolts & hardware as required. Both ADs next due at Hobbs 2083.9 or ACTT 5275.8.

Signed Robert A. Weber Robert A. Weber AP2001550. (WEBCO AIRCRAFT CO.)

05-09-05 AIRFRAME N7887Y. HOBBS: 1102.9. Troubleshoot inop oil pressure indication. Replaced gauge with serviceable. Corrected instrument cluster installation by installing loose ground and installed serviceable bezel to replace missing part. Replaced heading indicator knob with serviceable. Troubleshoot intermittent tail strobe operation. Replaced power supply with new. Removed wing walk. Cleaned & prepped surface of wing. Installed new wing walk & sealed edges. Installed 2 new PMA'd fuel caps.

Signed Robert A Weber Robert A Weber AP2001550. (WEBCO AIRCRAFT CO.)

Troncoso

06-10-2005. Airframe. N7887Y. Hobbs 1106.04 Removed aircraft battery.
New Gill-35 installed. Battery box washed.

Signed Carly Troncoso Owner.

06-16-2005. AIRFRAME N7887Y. HOBBS 1106.4. Removed inoperative
AEROFLASH power supply 152-0007 S/N:J 03115637

Signed Ivan E. Troncoso Ivan E. Troncoso A&P 513642810

07-27-2005

Tach/Hobbs 1106.7 TOTAL: 4051.0

N7887Y, S/N 30-973

RECEIVED ACFT FOR ANNUAL INSPECTION ON THIS DATE.

Removed all inspection plates, wings + fuselage inspected.
Inspected horizontal + vertical stabilizer. PLACED ACFT
ON JACKS AND PERFORMED 4 RETRACTION + EXTENSION CYCLES.
Removed wheels AND REPACKED bearings, Removed + Replaced
both main tires AND Tubes, P/N 600-6, Removed + Replaced both
brake rotors, Cleveland P/N 164-02201 AND brake pads, P/N 066-06200.
Replaced both felt grease shields, P/N 154-01300, ensured correct
pressure in tires, Cleaned oleo strut chrome, Lubed gear per
Piper Service manual. Removed EIT FROM ACFT, Removed EXP
Battery pack, Installed new battery, Performed operational TEST AFTER
REINSTALLATION IN ACFT. Inspected ALL Flight Controls, cables AND
Rotated all pulleys. Inspected ACFT wiring behind instrument
panel, Tied wiring off in both engine nacells TO PREVENT CHAFFING.
Removed + Replaced both vacuum regulator air filters. Inspected
all vacuum hoses. Performed an AD search using TDATA
Revision 2005-14, A complete listing of all ADS AGAINST THIS
airframe is enclosed showing compliance times AND the
next due dates for repetitive ADS.

DAVID MIGURA, #3036660 AP
x David Migura

DATE: 07-27-2005

Hobbs: 1106.7

TOTAL: 4051.0

I CERTIFY THAT IAW ANNUAL INSPECTION REQUIREMENTS
THIS AIRCRAFT HAS BEEN INSPECTED AND WAS DETERMINED
TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR
FOR RETURN TO SERVICE ON THIS DATE

DAVID MIGURA #3036660 IA

x David Migura

SERIAL NUMBER

30-9734

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

PAGE

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							TOTALS BROUGHT FORWARD
<u>Ivan E. Troncoso – Aviation Services</u> <u>100 Airport Road, Hangar 3, Row 3</u> <u>Clinton, Oklahoma 73601</u> <u>(405) 833-5181</u>							
August 10, 2006 PIPER TWIN COMANCHE PA-30 B T.T. Airframe: 4088.0 hrs. Serial Number: 30-973 Hobbs: 1143.7 hrs. Serviced Nose & Main Landing Gear Struts. Replaced Radio Dimmer Control Knob. Replaced Left Navigation Light Bulb P/N: 1512. Replaced old wingtip support tinnermans and hardware. Replaced Tail Position Light Bulb P/N: 1073. Replaced Left Wingtip Landing Light P/N: 4509. Replaced Elevator Trim indicator Light bulb P/N: 330. OPS Checked Good. OPS checked all navigation/position, landing lights, instrument panel & wingtip & tail strobes. All checked Good. Removed Left Engine Exhaust manifold for #1 & #2 Cylinders. Sent #1 Cylinder exhaust for Weld at Flange. Installed Left Engine Exhaust manifold for #1 & #2 Cylinders using new gaskets & hardware. OPS checked good. Adjusted Left Engine Fuel Servo for Idle and Mixture settings. (Enriched 10 Clicks & set for 750 R.P.M.) (1)							
TOTALS TO DATE							

ENGINE ☐
MODULE ☐
SERIAL NUMBER

SERVICE RECORD

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

PAGE

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS		
			HOURS	CYCLES	
			SINCE NEW	SINCE NEW	SINCE O/H

DESCRIPTION OF WORK PERFORMED

01-02-07 AIRFRAME N7887Y HOBBS:1159.8 ACTT4104.1. Cleaned fuel screen. Packed wheel bearings. Serviced battery. Lubed Jackscrews. Lubed flight controls. Cleaned & lubed flap tracks. Replaced all aileron bearings. Lubed trim Jackscrew. Greased gear. Replaced brake caliper springs. Bled brakes & serviced reservoir. ELT battery ok (Exp: 09-07). Tested ELT per FAR 91.207(d), ok. Aired tires. Replaced bungee cords per AD 77-13-21, par b. Next due for replacement 12-09 or ACTT 4604. Next inspection due 12-07. Replaced defroster control wire. Repaired heater leak by replacing fuel nozzle gasket. Retested per AD2004-21-05, ok. Troubleshot ground in stall warning system. Found warning horn grounded against quadrant cables. Relocated & secured. Replaced rudder seal. Purged & cleaned mixture cables. Replaced idle stop knob. Rigged ailerons & control wheel. Secured upholstery at upper rear baggage area (cold air). Replaced mic switch. Cleaned & adjusted squat switch. Replaced trim drum with serviceable due to excessive endplay. Secured LE breather tube at firewall. Replaced both fuel selector switches on LH valve. Replaced scat10 on heater inlet. Replaced seal on front fresh air inlet in nose. Adjusted all heater controls & straightened control wires. Installed reinforcement plates on glare shield. Completed wiring to compass light. I certify this aircraft was inspected in accordance with a hundred hour inspection & was determined to be in airworthy condition. AD's in AD section.

Signed Robert A. Weber Heater Hobbs 2768.1
Robert A. Weber AP 2001550. (WEBCO AIRCRAFT CO)

01-02-07 AIRFRAME N7887Y HOBBS:1159.8 ACTT:4104.1. I certify that this aircraft

TOTALS

TOTALS TO DATE

CALVIN TAFF ELECTRONICS INC. (405)789-1263 R.S. 222914K
5601 Philip J. Rhoads Ave. Hanger #3-C Bethany, Oklahoma 73008
TXP #1 Mfg. By Garmin M# G9X327 S# 83702806
TXP #2 Mfg. By N/A M# N/A S# N/A
has been tested, inspected and found to comply with FAR 91.413.
Alt #1 Mfg. By Garmin M# 5234P-3A.83 S# 457744
has been cert. by AL220616 on 3-9-07 to an altitude of 20 thousand feet.
Alt #2 Mfg. By N/A M# N/A S# N/A
has been cert. by N/A on N/A to an altitude of N/A thousand feet.
Static/Encoding system has been tested, inspected and found to comply with FAR 91.411.
Reference WO# 8322 by CC Date 3-12-07

This altimeter has been inspected, tested, and certified to comply with FAR 91.411 per FAR 43 Appendix E to an altitude of 20 000 ft.
PN 5234P3A83 SN 457744
WO# 96558 DATE 3/9/07
Inspection X
Altimeter Type: ☐ Encoding ☒ Standard
☒ Mid-Continent Instrument Co. - Wichita, KS
☐ Mid-Continent West - Van Nuys, CA

ENGINE

MODULE ☐

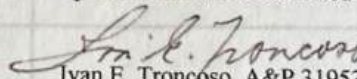
SERIAL NUMBER

SERVICE RECORD

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DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
IVAN E. TRONCOSO - AVIATION SERVICES 100 Airport Road, Hangar 3, Row 3 Clinton, Oklahoma 73601 (405) 833-5181							
PIPER TWIN COMANCHE Serial Number: 30-973							
PA-30 B							
January 13, 2008 T.T. Airframe: 4153.9 hrs. Hobbs: 1209.6 hrs.							
Performed Annual Inspection. Complied with AD 74-13-03, Stabilator Attach Bolts, as per Service Letters 667A AND 772. (Due each 3yrs. / 500 Hrs.) Complied with AD 74-16-08, Aft Bulkhead Assembly, as per para. (1). (Due each 100 Hrs.) Complied with AD 77-08-01, Aileron Spar Cracks, as per para. (A). (Due each 100 Hrs.) Complied with AD 79-12-08, Fuel Selector Valves, as per Service Letter 851, Parts A & B. (Due each 50 Hrs.) Complied with AD 79-20-10, as per Service Letter 850, (Parts 1-3 & 4A-4C). (Due each 100 Hrs.) Complied with AD 83-10-01, Water and Fuel System Inspection, as per para. (A) & SL 589. (Due each 50 Hrs.) Complied with AD 94-13-10, Stabilator Inspection, as per Service Bulletin 411A by visual inspection. (Due each 100 Hrs.) Inspected and lubricated Flight Control cables, pulleys, fairleads, turnbuckles, chains, and gears. Replaced left main gear tire and inner tube. Replaced ELT Battery, new expiration date is February 2010 .							
I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition this date.							
 Ivan E. Troncoso, A&P 3195328 I.A.							
(1)							
TOTALS TO DATE							

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

PX-3107-51

TOTALS TO DATE

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 94721	
4. Organization Name and Address: Porter-Strait Instrument Co., Inc. 2708 North Sheridan Road Tulsa, Oklahoma 74115 FAA Repair Station No. EI2R795K				5. Work Order, Contract, or Invoice Number: 94721	
6. Item:	7. Description:	8. Part Number:	9. Eligibility*:	10. Quantity:	11. Serial/Batch Number:
1	Attitude Gyro	23-501-a-16 50008-36	TBV By Installer	ONE	T81314N
12. Status/Work: Overhauled					
13. REMARKS UNIT OVERHAULED Reference MANUFACTURERS DATA					
14. Certifies the item identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature:		16. Approval Authorization No:		21. Approval/Certificate No: EI2R795K	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Timothy A. Davis	
19. Signature		23. Date (m/d/y): 11/25/2008			
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs works in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.					

FAA Form 8130-3 (6-01)

* Installer must cross check eligibility with applicable technical data

NSN:0052-00-012-9005

TOTALS BROUGHT FORWARD

DESCRIPTION OF WORK PERFORMED

H/O
SINCENEW
SINCEH/O
SINCENEW
SINCEFLIGHT
THIS
CYCLESHOURS
THIS
CYCLES

DATE

ACCUMLATIVE TOTALS

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

SERVICE RECORD

SERIAL NUMBER

ENGINE
MODULE

ENGINE ☐
MODULE ☐
SERIAL NUMBER

SERVICE RECORD

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DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED								
			HOURS		CYCLES										
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H									
							TOTALS BROUGHT FORWARD								
IVAN E. TRONCOSO – AVIATION SERVICES 100 Airport Road, Hangar 3, Row 3 Clinton, Oklahoma 73601 (405) 833-5181 January 13, 2009 T.T. Airframe: 4161.9 hrs. Hobbs: 1217.6 hrs. PIPER TWIN COMANCHE Serial Number: 30-973 PA-30 B Performed Annual Inspection. Complied with AD 74-16-08, Aft Bulkhead Assembly, as per para. (1). (Due each 100 Hrs.) Complied with AD 77-08-01, Aileron Spar Cracks, as per para. (A). (Due each 100 Hrs.) Complied with AD 79-12-08, Fuel Selector Valves, as per Service Letter 851, Parts A & B. (Due each 50 Hrs.) Complied with AD 79-20-10, as per Service Letter 850, (Parts 1-3 & 4A-4C). (Due each 100 Hrs.) Complied with AD 83-10-01, Water and Fuel System Inspection, as per para. (A) & SL 589. (Due each 50 Hrs.) Complied with AD 94-13-10, Stabilator Inspection, as per Service Bulletin 411A by visual inspection. (Due each 100 Hrs.) Inspected and lubricated Flight Control cables, pulleys, fairleads, turnbuckles, chains, and gears. Replaced right main gear tire. Replaced both landing light bulbs, P/N: GE 4509. Replaced Left and Right Engine Vacuum Pumps with Rapco - CCW 215. Tested ELT; checked good. Battery expiration date is <u>February 2010</u>. I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition this date. <i>Lu. L. Troncoso</i> AQP/IA. 3195328															

SERIAL NUMBER

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

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TOTALS BROUGHT FORWARD

Craig Easter AP 452135497

PX-3107-51

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MODULE ☐
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DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
<i>IVAN E. TRONCOSO - AVIATION SERVICES</i> <i>100 Airport Road, Hangar 3, Row 3</i> <i>Clinton, Oklahoma 73601</i> <i>(405) 833-5181</i> July 15, 2009 T.T. Airframe: 4172.0 hrs. Hobbs: 1227.7 hrs. PIPER TWIN COMANCHE Serial Number: 30-973 PA-30 B Adjusted Both E.G.T. Gauges after installation of new probes required readjustment. Adjusted Left Engine Throttle Control for proper cushion at high and low positions. Adjusted Both engine idle R.P.M. Settings. Repositioned Heater Fuel Control Knob so white "dot" is located at the "Off" Position when knob is completed shut. Tightened loose hardware around window trim. Installed Gear Switch Knob. <i>Ivan E. Troncoso</i> Ivan E. Troncoso, A&P 3195328 (1) TOTALS TO DATE							

ENGINE ☐
MODULE ☐
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DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

HOURS

CYCLES

ACCUMULATIVE TOTALS

HOURS

CYCLES

DESCRIPTION OF WORK PERFORMED

N7887Y Airframe Log

08/21/2008 Hour Meter 1229.5 Total Time 4406.8 Heater Hour Meter 2794.3

Inspected airframe IAW FAR 43, Appendix D checklist. Checked and lubed landing gear and controls. Performed gear retraction test, both normal and emergency extension. Performed gear load retraction test using Bogert adapter P.N. 26348-00 BA. Landing gear operations during test normal. Tested ELT IAW FAR 91.207(d). Replaced ELT battery. ELT battery due August 2012. Checked AD's through issue 2010-15. C/W AD 77-13-21, Eff; 12/16/77, "Prevent Landing Gear Collapse" Para (b) by replacement of bungee cords. Next Para (b) C/W due July 2013. C/W AD 2008-14-07, Eff; 08/14/08, "External Fuel Injection Lines" both engines, by Inspection IAW S.B. 342E, 05/18/2004. No defects found. C/W AD 2004-21-05, Eff; 11/19/04, "Janitrol Aero Division Combustion Heaters" by AMOC Para 4(i)(ii)(iii)(iv)(v)(vi). C/W AD 2004-25-16R1, Eff; 06/20/05, "Janitrol Aero Division Combustion Heaters" by AMOC Para. (i)(ii)(iii)(iv)(v)(vi).

I certify this airframe inspected IAW Annual Inspection and was found to be in an airworthy condition.

Jonathan E. Farmer

Jonathan E. Farmer
A&P 2693725 IA

12-23-2011 N7887Y Airframe Log Hobbs 1267.7 TT 4445.0
Opened aircraft for inspection. Lubed as required. See AD List for compliance. Checked ELT IAW FAR 91.207(d). Performed normal and emergency gear extension and retraction. Repaired left nav light ground wire. I certify this aircraft has been inspected IAW an Annual Inspection per FAR 43.13 app D and is approved for return to service.
Philip Schmidt A&P4426092561A

Philip Schmidt

TOTALS TO DATE

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SERVICE RECORD

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
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MODULE ☐
SERIAL NUMBER

ACCUMULATIVE TOTALS

CYCLES

E SINCE
V O/H

DESCRIPTION OF WORK PERFORMED

Mena Aircraft Painting
120 Aviation Lane Mena Ar 71953
Ph#479-243-9995 Fax#479-243-9996

A/C: TWIN COMANCHE N#7887y SR#30-973
Date 3/21/11

THE ABOVE MENTIONED AIRCRAFT WAS HERE FOR PAINT.

THE AIRCRAFT WAS STRIPPED, PRIMED, AND REPAINTED WITH SHERWIN WILLIAMS PRODUCTS.

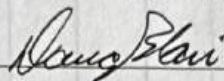
BASE COLOR: MATTERHORN WHITE #570-535

TRIM COLORS: ACRY GLO, CRANBERRY CRAZE 08456, LAS VEGAS GOLD 10494, BLACK 01955

ALL REQUIRED FLIGHT CONTROLS WERE REMOVED, CHECKED FOR BALANCE AND REINSTALLED
IN ACCORDANCE WITH PIPER FLIGHT MANUAL.

FILED UNDER FILE#761

AUTHORIZED SIGNATURE: DOUG BLAIR



A#451041859

OMEGA
AVIATION SERVICESDate: August 22, 2012
Hobbs Time: 1294.63000 Logan Road South Hanger
Weatherford, OK 73096
580-774-5393Registration: N7887Y
Serial Number: 30-973

Repaired the pilots instrument panel lights by replacing bulbs as required and soldering multiple grounds at various posit lights. Installed PTT switch for the copilot location, switch installed on the center radio rack close out per customers request. Labeled switch "COPILOTS PTT" Aircraft approved for return to service for the work performed. Dennis K. Falasco 3174880 A&P

HOURS
THIS
FLIGHT

DATE

3/21/2012

TOTALS TO DATE

MODULE 1

SERIAL NUMBER

SERVICE RECORD

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

PA

[illegible]

Flame-Out Inc.

Flammability Test Center

Herb Reed II
FAA DER CONSULTANT
113 North 2nd
P.O. Box 96
Pleasant Dale, NE. 68423
(402)-795-5335
fax (402)-795-5335
EMAIL flameout@inetnebr.com

Customer: BLAIR AVIATION
Date: 03/15/12
Aircraft: PIPER PA-30
S/N 30-973 N7887Y
Customer PO#: 6104B
Test #: 0125

Horizontal Flammability Results. 14 CFR 23.853 (a) 4.0" Per Minute.

Horizontal (15 second) Burn Test FLAME RESISTANT

Material Description	Conditioning Room	
	Date	Time
	in 03/14/12	in 8:00 AM
ELAN CARPETS. 6000 CRANBERRY SYNTHETIC CARPET. ROLL # 39126104.	out 03/15/12	out 11:00 AM

Sample	Flame Time (seconds)	Self Extinguish (seconds)	Burn Length (inches)	Drippings (seconds)
#1	15	0	0	0
#2	15	0	0	0
#3	15	0	0	0
Average	15.00	0.00	0.00	0.00

Passed ☒

Failed ☐

Herb Reed II

FAA DER

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS

DATE
03/16/12

AIRCRAFT OF AIRCRAFT COMPONENT IDENTIFICATION			
MAKE PIPER S/N 30-973	MODEL NO. PA-30 N7887Y	TYPE (Airplane, Radio, Helicopter) AIRPLANE	NAME OF APPLICANT BLAIR AVIATION

IDENTIFICATION

TITLE

LIST OF DATA

0125

ELAN CARPETS.
6000 CRANBERRY SYNTHETIC CARPET.
ROLL # 39126104.

P.O. # 6104B

FAA PROJECT # SPO256WI-Q-FO9999

ADDITIONAL FAA APPROVALS MAYBE REQUIRED & THIS APPROVAL
IS FOR THIS AIRCRAFT SERIAL NUMBER ONLY.

PURPOSE OF DATA

**DEMONSTRATION OF COMPLIANCE WITH 14 CFR MATERIAL
FLAMMABILITY REQUIREMENTS**

APPLICABLE REQUIREMENTS (List specific sections)

14 CFR 23.853 (a) 4.0" Per Minute.

15 SECOND HORIZONTAL BURN TEST.

CERTIFICATION -Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered _____ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore

☐ Recommend approval of these data
☒ Approve these data

SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)	DESIGNATION NUMBER(S)	CLASSIFICATION(S)
<i>Art Reed II</i>	FAA DERT-230293-CE	FLAMMABILITY

**MENA AIRCRAFT PAINTING/BLAIR-AIR INTERIORS
120 AVIATION LANE
MENA, AR 71953
PH#479-243-9995 FAX#479-243-9996**

**IT IS THE POLICY OF MENA AIRCRAFT PAINTING TO
WARRANTY THE PAINT ON THE AIRCRAFT FOR TWO YEARS
WITH THE WARRANTY WORK TO BE DONE AT OUR FACILITY.
WARRANTY WORK DOES NOT COVER NORMAL WEAR AND
TEAR SUCH AS WEATHER RELATED DAMAGE. MENA
AIRCRAFT PAINTING WILL NOT BE RESPONSIBLE FOR ANY
COST OF REPAIR DONE AT OTHER FACILITIES. IT IS THE
RESPONSIBILITY OF THE CUSTOMER TO RETURN THE
AIRCRAFT TO MENA AIRCRAFT PAINTING FOR ANY
WARRANTY WORK THAT NEEDS TO BE DONE. MENA
AIRCRAFT PAINTING WILL ALSO NOT BE RESPONSIBLE FOR
ANY COST OF RETURNING THE AIRCRAFT TO OUR FACILITY
FOR WARRANTY WORK.**

**THE ABOVE IS ALSO THE SAME POLICY FOR BLAIR-AIR
INTERIORS ANY WARRANTY WORK WILL BE ADDRESSED TO
AND PERFORMED AT OUR FACILITY.**

**THE CUSTOMER SHALL GO OVER THE AIRCRAFT UPON
ARRIVAL AND BEFORE DEPARTURE FOR FINAL INSPECTION
OF PAINT & INTERIOR.**

**ANY DISCREPITIES WILL BE ADDRESSED AND REPAIRED AT
THAT TIME.**

CONDITIONS OF REPAIR

The material and labor, which I have the authority to order, listed at your regular prices, is ordered by me. I agree to pay cash when work is completed, or on satisfactory terms until paid in full. This bill unpaid shall constitute a lien on this aircraft. I agree to pay interest, collection costs, reasonable attorney's fees and hereby waive all rights to claim exemption under State Laws if collection is made by suit or otherwise. I also agree that you will not be held responsible for aircraft, articles left in aircraft or parts left with you, in case of fire, accidents, theft or other causes beyond your control. My aircraft is torn down after work is completed at my own risk.



NORTHWEST ARKANSAS

AVIONICS, INC.

P.O. Box 378
104 Airport Lane
Mena, AR 71953

(479) 394-4061

Certified Repair Station QNBR706X • Mena Airport

Signed

IVAN
Carlos A Trancoso

Date 3-20-12

Phone 580-816-1267

Address 344 Green, to Wash Clinton OK

Zip 73601-3648

Make & Model Piper PA-30

Reg No N7887Y

Aircraft Serial No 30-973

Total Hours

Complaint: IFR Com, Alt, Encoding, XPDR & starter systems, Removed ADF system, Fix encoding problems, and KMA24 Check out

SERVICE DESCRIPTION

Total Charge

Labor Charge

Found Encoder issue, Relocated GND, could not verify KMA24 Problem, Certified 5934P3 S/N 457744, A30 S/N 16494, GTX 327 S/N 83702806, and starter systems TAW Port 43 App E+F as required by FAR 91.411 & 91.413. Paint Patch covers, Raw Avionics check after Removal of ADF System.

SUBLET REPAIRS

Exempt ☐ Taxable ☒

Total Labor Charge

Total Sublet Repairs

MISCELLANEOUS

Total Miscellaneous

The aircraft, airframe 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.

Date

3-20-2012

Signed

[Signature]

for

No 1092

PARTS AND SERVICE

Parts

Labor

Sublet

Miscellaneous

Subtotal

Tax

Total

840.00

840.00

67.20

907.20

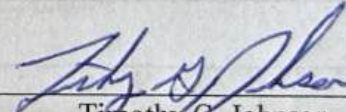
3/21/2012

ENGINE ☐
MODULE ☐
SERIAL NUMBER

SERVICE RECORD

PAGE

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

HOURS	CYCLES	ACCUMULATIVE TOTALS		DESCRIPTION OF WORK PERFORMED
		CYCLES	CYCLES	
				SINCE NEW
Reg: <u>N7887Y</u> Make <u>Piper</u> Serial#: <u>30-973</u> Model <u>PA-30</u> W.O.# <u>1092</u> The ATC Transponder has been tested and inspected and found to comply with Appendix "F" of FAR Part 43, as required by FAR 91.413. Transponder #1 S/N <u>83702806</u> N GTX <u>327</u> Transponder #2 S/N <u>NA</u> P/N <u>NA</u> Northwest Arkansas Avionics, Inc. - 104 Airport Lane - P.O. Box 378 Mena, Arkansas 71953 - C.R.S. # QNBR706X Ph. 479-394-4061				
Reg: <u>N7787Y</u> Make: <u>Piper</u> Model: <u>PA-30</u> Serial: <u>30-973</u> Work order: <u>1092</u>				
Date: <u>March 20, 2012</u>				
Removed King ADF System consisting of ADF Recvr KR85 S/N 1412, ADF Ind KI225 S/N 19850, and ADF Ant KA42 S/N N/A, installed blanking plates. Revised Weight and Balance. The above was performed and inspected in accordance with Current Regulations of the Federal Aviation Administration and is approved for return to Service.				
 Timothy G. Johnson				

Each Static Pressure System, each Altimeter, and each Automatic Pressure Altitude Reporting System has been tested and inspected and found to comply with Appendix "F" of FAR Part 43 as required by FAR 91.411
Altimeter #1 S/N 457744 P/N 934-P-3 Altimeter #2 S/N NA P/N NA
Encoder # 16444 S/N 16444 P/N A30 Encoder # NA S/N NA P/N NA

BK Signed 3/20/12 Date

SERVICEABLE

TECH BK Insp 13
Part 43, AS REQUIRED BY FAR 91.413
IN COMPLIANCE WITH APPENDIX "F" OF FAR
REMARKS: TRANSPOUNDER TESTED AND FOUND TO BE
W.O. No. 1092 Make GARMIN Model GTX 327
Serial No. 83702806 TRANSPOUNDER
Date 3-20-12 Owner CARLOS
MENA AIRPORT
NORTHWEST ARKANSAS AVIONICS, INC.
FAA CERTIFIED REPAIR STATION NO. QNBR706X
MENA, ARKANSAS

ENGINE ☐
MODULE ☐
SERIAL NUMBER

SERVICE RECORD

PAGE

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED							
			HOURS		CYCLES									
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H								
							TOTALS BROUGHT FORWARD							
<i>LaSill Aviation</i> N7887Y June 29, 2012 Hobbs 1281.8 RH propeller removed, repaired by M&M (see prop log), reinstalled same propeller. Prop SN 1094, Ground checks good. Replaced cabin door seal with new, replaced LH mic switch, replaced RH alternator belt, replaced RH engine crank shaft front seal. Work done IAW PA30 and Lycoming manuals. Chris Pittman A&P 3067255 														

ENGINE ☐
MODULE ☐
SERIAL NUMBER

SERVICE RECORD

PAGE

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

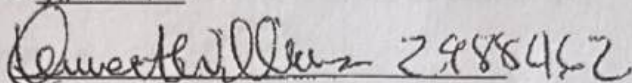
DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							TOTALS BROUGHT FORWARD
							N7887Y Airframe Log Tach 3390.6 APR 2, 2013 LaSill Aviation Open inspection panels. Cleaned as needed. Lubed hinges, pulleys and bell cranks. LH and RH main gear doors removed. Webco performed repair on RH and LH gear doors and replaced both hinges. Reinstalled and painted to match. Installed new rubber stops. Replaced landing gear bungees, AD 77-13-21 CW. LH performed emergency and normal landing gear checks, checked good. LH engine exhaust cracked, repaired by Knisley, reinstalled with all new gaskets. Replaced LH engine mounts with new Lord mounts. Replaced broken Landing gear CB with new. Repacked all 3 wheel bearing, replaced incorrect bolts on RH main wheel, with correct length bolt. Replaced missing nut plates on L and R cowlings. Adjusted RH prop governor down. Replaced both L and R intake filters. Replaced both L and R garter instrument pre filters. Cleaned fuel sump bowls. Washed aircraft. ELT due APR 2013 Kenneth Williams A&P Chris Pittman A&P3067255 IA 4-2-13 I certify that this aircraft has been inspected IAW an annual inspection using manufacturers checklist and found to be airworthy.
							TOTALS TO DATE

LaSill Aviation

N7887Y Airframe Log Tach 3390.6 14-2-2013

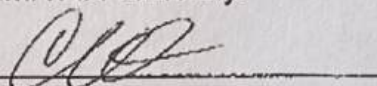
Open inspection panels. Cleaned as needed. Lubed hinges, pulleys and bell cranks. LH and RH main gear doors removed. Webco preformed repair on RH and LH gear doors and replaced both hinges. Reinstalled and painted to match. Installed new rubber stops. Replaced landing gear bungees, AD 77-13-21 CW. preformed emergency and normal landing gear checks, checked good. LH engine exhaust cracked, repaired by Knisley, reinstalled with all new gaskets. Replaced LH engine mounts with new Lord mounts. Replaced broken Landing gear CB with new. Repacked all 3 wheel bearing, replaced incorrect bolts on RH main wheel, with correct length bolt. Replaced missing nut plates on L and R cowling. Adjusted RH prop governor down. Replaced both L and R intake filters. Replaced both L and R garter instrument pre filters. Cleaned fuel sump bowls. Washed aircraft. ELT due APR 2915.

Kenneth Williams A&P

 2988462

I certify that this aircraft has been inspected IAW an annual inspection using manufacturers checklist and found to be airworthy.

Chris Pittman A&P3067255 IA



ADDL COPYs

2013 / 2014

ANNUALS

ENGINE
MODUL
SERIAL

DATE

Aerospace Instrument Support, Inc. 1750 Westcourt Road Denton, TX 76207 XI7R807J
LOG ID# 472 16-May-2014 WO# 12345
N7887Y S/N 30-973 Piper PA 30

Pg 1 / 2

DISCREPANCY: 12345-1 AC due 14 CFR 91.411 Checks
ACTION: Performed test and inspection IAW Part 43 Appendix E of the Federal Aviation Regulations (14 CFR Part 43) as required by 14 CFR 91.411. The Aircraft was tested to 20000 feet, by J. Palmatier
Repairmen 3558321 CRS XI7R807J. Details of the test are on file at this agency under WO 12345.
Removed test equipment and inspected static ports for tape residue, none found. Static systems were
Leak checked and found to be within limits for continued use per 14 CFR 91.411 Requirements.

Primary Altimeter MFG

PN 5934P-3

SN 457744

DISCREPANCY: Item 12345-2 AC due 14 CFR 91.413 Checks
ACTION: Performed tests and inspections IAW Part 43 Appendix F and Paragraph c of Appendix E of the
Federal Aviation Regulations (14 CFR Part 43) as required by 14 CFR 91.413 and primary transponder
was found to be within limits for continued use. Details of the test completed are on file at this
agency under WO 12345

Primary Transponder is MFG

PN GTX327

SN 83702806

Primary Encoder is MFG

PN A-30

SN 16494

Aerospace Instrument Support, Inc. 1750 Westcourt Road Denton, TX 76207 XI7R807J
LOG ID# 472 16-May-2014 WO# 12345
N7887Y S/N 30-973 Piper PA 30

Pg 2 / 2

DISCREPANCY: Item 12345-3 AC due 14 CFR 91.171 Checks due to Nav Radio repairs.
ACTION: Installed repaired KX 155 radio. Performed tests and inspections IAW 14 CFR 91.171 and
found indication to be within limits for continued use in IFR Airspace using a calibrated Test
Signal. Test Details are on file at this agency under WO 12345.

Jon Palmatier
Signed 3558321 Jon Palmatier



Date

16 MAY 2014

TOTALS BROUG

SCRIPTION OF W

PAIRS AND OVER
WITH NAME, RATING /

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

SERVICE RECORD

PAGE _____

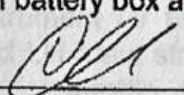
DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE	HOURS THIS FLIGHT

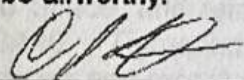
LaSill Aviation

N7887Y Airframe Log June 10, 2014 TTAF 4278.3 Hobbs 1334.0

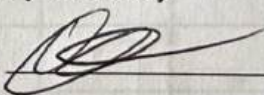
Opened aircraft, lubed pulleys, hinge points, cleaned as needed. Closed panels. Replaced instrument air filters, replaced LH main tire with new, supplied by owner. Repacked LH main gear strut with new seals, serviced per Piper MM. Tightened loose mount bolts and pins for throttle quadrant. Performed gear swings, normal and emergency, checks good. Washed aircraft. Checked and inspected ELT IAW FAR 91.207, checks good. ELT battery due April 2015. #2 nav comm removed and sent to Aero Space for repair, and reinstalled. Installed both L and R engine air filters with new BA10. Tightened loose clamp on cabin heater, cleaned up corrosion on battery box and recoated.

Chris Pittman A&P 3067255 

I certify that this aircraft has been inspected using manufacturers data, IAW an Annual inspection and found to be airworthy.

Chris Pittman A&P 3076255 IA 

I certify that this aircraft has been inspected using manufactures data IAW an annual inspection and found to by airworthy.

Chris Pittman A&P 3067255 IA 

LOG BOOK CLOSED 9-3-2015, SEE LOG 4

PERFORMED

ORWARD

Moore Aviation, LLC
4515 Old Jacksboro Hwy, Hanger 96, Wichita Falls, TX 76302
Airframe Log Book Entry Date: 11-11-14 Reg: N7887Y Piper PA-30 S/N: 30-973
Hobbs: 1364.8
Installed Graphic Engine Monitor (GEM1200C-001) IAW G4 Installation Manual No.070906 and STC: SA02930NY and AC 43.13-1B&2B all applicable sections. Re-glued baggage door seal onto door. Serviced RH main strut with air as necessary. Weight and Balance has been updated, aircraft is approved for return to service.
Brian Moore A&P 3157316

3
LOG CLOSED