Inland Valley Aviation
7000 Merrill Ave. Chino, CA. 91710

07/17/2017 N77KP Hobbs 198.6

Repaired air conditioning and serviced. Replaced broken static wick (ESD-1), aileron and stab (4ea.). Replaced worn trim tab actuator barrel (96596-002), jack screw (65246-002), and bushings (452-413). Replaced broken rubber grommet on LH outboard Nacelle. Resealed leaking L/R brae caliper (MS28775-222), reinstalled and bled brakes. Installed new brake linings (66-62) on L/R sides (8ea.)
C/W ELT test per FAR91.207- test okay. Installed new (BP1010) battery. Battery due 09/2019.
C/W AD 908-04 Inspect bell crank- no cracks found. Reinspect 07/2018
AD 94-13-11 Trunnion Inspection- N/A Has new 02599-02 Casting.
AD 2005-15-10 Heater fuel pump previously replaced per SB1127.

7/17/2017

TACK 3334.3 TT

Inspections, Tests, Repairs and Alterations
dorsed with Name, Rating and Certificate Number of
ir Facility. (*See* back pages for other specific entries.)

AD 2004-21-05 Heater Decay- has new ceramic combustion tube assy. Installed. First test due at 500Hr. heater time, after 100 Hr. or 24 months Part2.
AD 2004-25-16R1 Heater shut off solenoid, C/W by inspection, No leaks at this time. Recheck at Hobbs 198.6 or 07/2018.
AD 2005-13-16 500 Hr. nose gear inspection C/W by inspection per SB1123A.
AD 2013-02-13 Elevator control inspection. P/C/W next due 2020 or Hobbs 1198.6
I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.
Dennis Trevino 7/17/2017
Dennis Trevino IA34645752

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Advantage Avionics 7000 Merrill Ave. Box 20 Hangar A-240 Chino, CA 91710 VZKR081Y
LOG ID# 2347 20-May-2016 WO# 7393 AC TT 130.9 HOBBS 130.9
N77KP S/N 34-8133067 PIPER PA-34-220T

Pg 1 / 1

I CERTIFY THAT ENCODER, ALTIMETER, AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO MEET THE STANDARDS OF FAR PART 43 APPENDIX E. THE ALTIMETER HAS BEEN TESTED TO 25,000 FEET.

PERFORMED ATC TRANSPONDER TEST AND INSPECTION. UNIT FOUND TO COMPLY WITH FAR 91.413 AND APPENDIX F OF FAR 43.

Performed on Model: KT 76A Serial#: 97279.

Mark Krueger

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				Inland Valley Aviation 7000 Merrill Ave. Chino, CA. 91710 06/01/2016 Tach 3266.4 Hobbs 130.7 N77KP Hobbs meter inop- T/S and found that meter was ok- no power to meter. Traced wire back and found that fuse was blown and a bad fuse holder. Replaced fuse with ACG10 and 11-04010 fuse holder. Replaced A/C blower duct due to damage. C/W ELT test per FAR 91.207., - ok at this time. Battery next due 06/2017. C/W 05-13-16 Visual inspection and lubrication- Bolt replacement due at TT 3357.2. I certify this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time. *Dennis Trevino* Dennis Trevino IA3645752

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DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Inland Valley Aviation, Inc 7000 Merrill Ave, Chino, CA 91710
				05/01/2014 Hobbs 120.1
				Air noise at rear door- aft door latch pin stuck in up position, freed and lubed pin, door seal test ok. Complied with AD04-21-05 and 04-25-16R1 Janitrol combustion decay test and pressure switch test-replaced combustion tube with new Thermalined AHE88D93C-4, reassembled heater assy, installed exchange motor WZ1V013, installed heater assy and op test.
				Dennis Trevino Dennis Trevino AP 3645752
				Inland Valley Aviation 7000 Merrill Ave. Chino, CA. 91710
				04/17/2015 Hobbs 130.7 N77KP
				Checked A/C for leaks, tightened fitting at receiver dryer, serviced with R-12, test system. RH main gear door not aligned properly when closed, reworked hinge bracket to close properly. Nose wheel bearings rusty- installed new LM29749 and LM29710, packed bearings and reinstalled wheel. Installed new ELT battery (exp. 06/2017) and test per FAR91.207c,d-ok at this time. Repaired de-iced light ground connection. Repaired nose baggage extender so it will stay up. I certify this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time. *Dennis F. Trevino* Dennis Trevino IA3645752

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19_

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

02/14/2014 Hobbs 108.8 N77KP

Removed battery for charge and load test, test ok, reinstalled. Installed inflatable door seal kit per STC SA234WE. Replaced cabin door hinge pins and eyebolts, shimmed rear door hinges. Test ELT per FAR91.207, test ok at this time, battery exp 01/2015. Replaced L/R MLG door hinge with new stainless steel hinge. Replaced L MLG tire and tube, tightened scissor joint bolts and re-cotter pins. Replaced broken nut plates at rear door floor boards.
I certify this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.

Dennis Trevino

Dennis Trevino IA 3645752

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

04/01/2014 Hobbs 109

Serviced with acid, charged and installed new G35 battery s#GO2810120.

Dennis Trevino

Dennis TrevinoAP 3645752

ctions, Tests, Repairs and Alterations
with Name, Rating and Certificate Number of
ity. (*See* back pages for other specific entries.)

24 Mo. PITOT STATIC, ALTIMETER, TRANSPONDER CERTIFICATION

I certify that the Altimeter System and Altitude Reporting Equipment tests required by FAR 91.411 and 91.413 have been performed,

Tested to 20,000 ft.

Date 7-10-14

Signed Mike Wegner

FAA Repair Station #WZ2R284L

MIKE'S AVIONICS

(818) 780-5562

N 77 KP

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
Dec 4	2012		91.7	C/W AD 05-15-10 NOSE GEAR. By INSPECTION AND OPERATIONAL TEST. NEXT DUE ~~12/~~ 12/2013 AD 04-25-16R HEATER PRESS. REG VISUAL FOUND NO LEAKS AT THIS TIME. NEXT DUE 91.7 OR 12/2013. REPLACED ELT BATTERY AND TEST PER FAR 91.207 c,d TEST OK BATT. DUE 1/2015. INSTALLED O/H 065-0033-01 S/N KC-290 CONTROLLER S/N 4669.

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

04/29/2014 Hobbs 120.1

Overhauled heater unit. Installed new AHE88D93C-4 combustion tube (Thermalined) exchange combustion air blower WZ1V013, s#NA04457, ops test ok.

Dennis Trevino

Dennis Trevino AP3645752

Date Dec 4 2012 **Tach** 91.7
I certify this AIRCRAFT **has been inspected in accordance with an** ANNUAL **inspection and was determined to be in an airworthy condition at this time.**
Dennis Trevino, IA 3645752

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

9/19/2012 Serviced Air conditioning system with R-12
78.6 Hobbs FREON. Ground opV check good
AAP2885867

RAPCO, inc.

Air Filter P/N RA-09-18-1

Changed at: 91.8 Hrs. Date: 11/2/12

Next Change: 591.8 Hrs. Date: 11/12/13

MANDATORY REPLACEMENT: 500 hours in service, annually, or pump replacement, whichever comes first. Hartland, WI 53029 USA

Dec 4. 2012 Hobbs 91.7
TT 3214.3 Resealed Nose Gear, L/R MLG Hyd Actuators, Reinstalled and Bled. Serviced Hyd. power pack MIL-H-5606. Replaced Rusty MLG Downlock clevis pin, L4. Repair RH MLG Gear Door Fiberglass crack. Replaced 3FT Cabin Door Seal Repaired Rudder Trim Indicator and painted Needle. White. Repaired Broken Tail Cone plastic and installed nut plates Removed Frozen Aileron Cable pulleys, Freed up Bushings Lube and Reinstalled Adjust Idle speed's mixture and Vacuum Suction. L/R Engines

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DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
1/7/2012 43,2 Hobbs				50Hr oil change Routine INSPection Service Replaced Right main Landing gear tire with new 600x6 8ply flight custom III tire, Ground Run & Leak ✓ Ok A&P 2885867

Executive AutoPilots, Inc.
5839 Freeport Blvd.
Sacramento, CA 95822-3604

REG: N 77KP
HOBBS: 56.7

S/N: 34-8133067
DATE: 2/15/12

I certify that the Altimeter and Static System Test required by FAR 91.411 have been performed and found to comply with FAR 43, Appendix E Par. (a), (b), and (c). The installed system meets the requirements of FAR 91.217. The altimeter was tested to 25K ft. on 2/15/12.
P/N 5934PAD-1 S/N V71080

I certify that the Transponder was tested per FAR 91.413 and found to comply with FAR 43, Appendix F.
Transponder Model: KT-76A S/N 97279
Encoder Model: AR-500 S/N 22340
W.O. 10574

By: _____
Daniel R. Casey CRS# E5VR306N

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

I certify that this Aircraft has been inspected
In accordance with a(n) ANNUAL and found to be in
An airworthy condition this time and date.
Time 3122.6 TTA Date 10/4/2011

KYLE GABEL A&P2885867IA

Post Inspection Ground performance Run
Leak ✓ + systems ✓s satisfactory

10/29/2011 Replaced Hobbs meter with new with
a Reading of 0.0 at 3136.4 TTA

A&P2885867

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				cont → ANNUAL
10/4/2011	3122.6 Hobbs/TTA			Resealed L/H Brake caliper and Bleed/ service system Replaced L+R MLG Brake pads with new 66-62's. Replaced Left+Right Propeller Deice Brushes with new 3E2011-3's Installed new GILL G-35 Battery S/N G0267393 Removed R/H Engine INBD Exhaust system, Resurfaced 4 cylinder Exhaust flange, Installed new studs and Reinstalled Exhaust using new Gaskets + Hardware A&P2885867

Inspected ELT S/N 99839 in accordance with FAR 91.207 ~~para (d) 1-4~~ and found in an airworthy Condition. Time 3120.6 TTA Date 10/4/2011

KYLE GABEL A&P2885867

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
10/4/2011				complied with AD 2005-13-16 dated 8/8/05 para
3122.6	Hobbs/TTAF			(e)(2) & (e)(3) to detect & correct to prevent
				NLG failure Replaced Bolts P/N 400-648 &
				400-890 in down Lock over center Latch
				with new. AD next due 3222.6 Hobbs
				complied with AD2004-25-16R1 dated 6/20/05
				by Inspection of cabin heater fuel pressure Reg
				shut off valve for leaks next due 3222.6 Hobbs
				or 10/2012
				complied with AD2004-21-05 dated 11/19/04
				by Pressure decay test cabin heater combustion
				tube & operational test safety switch. Replaced
				Brushes in combustion blower motor with
				new P/N 253-391 AD next due 1147.6
				heater hobbs or 10/2013
				Replaced Brackett Air Filter Elements
				with New BA 8's.

cont

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
1/10/2011 3002.7 Hobbs				replaced Avionic's cooling FAN assy with new FN-300/14V unit. A-P288586
2/17/11 3029.0 Hobbs				replaced VACUUM switch for Left VACUUM system INOP Light with new Piper 762-43 opVOK A-P288586

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				I certify that this Aircraft has been inspected In accordance with a(n) ANNUAL and found to be in An airworthy condition this time and date. Time 2975.3 TTA Date 10/15/10
				KYLE GABEL A&P28858671A
				Post Inspection Ground performance Run leak ✓s + systems ✓ satisfactory
12/1/10 2987.0	Hobbs			Replaced R/H Engine Driven VACUUM pump with overhauled unit P/N AA442CW S/N I2936-04 overhauled by AERO ACCESSORIES ON FAA form 8130-3 wo# 3379 dated Nov 5 10. Ground Run + Leak ✓ OK
				A&P2885867

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DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
10/15/12			2975.3 Hobbs/TTA	100 HR ANNUAL ENTRY Refueled and checked for leakage & gage operation. operational Replaced CAR MLG flexable brake hoses in Wheelwells with new Bleed & serviced system. Replaced windshield with new LP AERO Plastics LP891GRY. serviced oxygen system with ABO A&P2885867 Inspected ELT S/N 99839 in accordance with FAR 91.207 para (d) 1-4 and found in an airworthy Condition. Time 2975.3 TTA Date 10/15/12 KYLE GABEL A&P2885867 Replaced Battery next due Sept 2012

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
10/15/10				complied with AD 2005-13-16 dated 8/8/05
2975.3	4666.7	TTA		by INSpection & Rebuild of NOSE Landing
				gear & Retract Mechanism next due
				3075.3 4666.5
				complied with AD 2010-15-10 dated 8/31/10 to
				detect & correct any INCORRECTLY assembled
				control wheel shafts found to be assembled
				correctly, NO further Action Required.
				complied with AD 2004-25-16R, dated 6/22/05
				by INSpection of cabin heater fuel pressure Reg
				shutoff VALVE next due 3075.3 4666.5 or 10/2014
				Replaced Brackett A & F: Lts with new
				BA8.
				Replaced tail Beacon with new 01-07300400
				Refueled L/H wing tanks. Replaced
				sender (INBd/outBd) gaskets seals
				and hardware with new out →

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Ben M

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, ... Entries must b... Technician or...

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.
Altimeter(s) tested to 25000 Ft. N 77KP
IAW FAR 43 App. E on 22OCT09
Signed [signature] Date 22OCT09
Northcoast Services crs WR3R955L Time 2860.3

Reads	Add
10000	-10
12000	0
14000	0
16000	+10
18000	0
20000	+10
22000	-5
25000	+10
30000	
35000	

crs WR3R955L

...orrections
...er N77KP

7/11/10
2914.0 Hobbs

Performed 50 Hr oil change Routine INSPection service.
Replaced R/H MLG tire with new Goodyear flight custom III 600 x 6 8ply tire.
Ground Run + Leak VOK
[signature]
AP2885867

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
10/15/09				cont ANNUAL Entry
2857.2 Hobbs/TA				Replaced Landing Lig Rt Bulb with new GE4509.
				Refueled R/H Wing - Replaced Both fuel quantity sender gaskets with new P/N 751-898.
				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A NANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL [signature] A-P28858671A
				Post Inspection Ground performance Runs bakers & systems's satisfactory

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				cont ANNUAL ENTRY
10/05/09				
2855.2	Hobbs	TT		complied with AD 2004-21-05 dated 11/19/04 by
				pressure decay test of cabin Heater combustion
				tube & operational test safety switch AD
				next due 10/2011 or 1047.7 Heater Hobbs
				complied with FAR 91.207 para (d) 1-4 by
				inspection ELT, Battery, "G" switch & ELT
				output next due 10/10
				Oxygen Bottle hydrotested by DOT
				approved facility next due 10/2014
				Installed Bottle & serviced with ABO.
				Replaced L&R MLG Brake disks P/N
				164-21600 & Pads with new 66-62's
				Replaced L/H MLG tire with new Goodyear
				600 x 6 8ply Flight custom III tire
				Replaced L&R Induction filters with
				new BA8's.

cont →

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DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
7/6/09 2845.9 Hobbs				Replaced L/H Engine VACUUM Pump with new Air bourne 441CC-7 S/N 03AN000153 op + leak/ok [signature] A-P2885867
10/15/09 2857.2 Hobbs/TTA.				complied with AD 2005-13-16 dated 8/8/05 para(e)(1) by Replacement of Nose L/G upper drag link Bolt with new. para(e)(1) next due 3357.2 Hobbs Inspected + Relubed Nose Landing gear + Retract linkage in accordance with para(e)(2) + (e)(3) of AD. next due 2957.2 Hobbs complied with AD2004-25-16R1 dated 6/20/05 by Inspection of cabin Heater fuel Regulator Shutoff VALVE for leaks. AD next due 10/10 or 2957.2 Hobbs cont→

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
Oct 9/19/08		2>4	9.4 TTA	ANNUAL ENTRY

Refueled L/H wing tanks and Replaced sender gaskets with NEW 751-398. Refueled op's check OK

Replaced R/H wing INBD fuel tank sump drain with KNOW $2106-3

Replaced L&R MLG Brake pads with NEW 66-62's

Reseated Parking Brake VALVE and Bleed/serviced system.

Replaced Brakett Airfilters with NEW BAB's

Replaced L&R VACUUM Relief VALVES B3-5-1's

Reseated R/H MLG Hydraulic Actuator op's check OK

POST INSPECTION Ground Run leaks & systems ✓ satisfactory ✓

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A NANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

KYLE K. GABEL

A&P 2885865 IA

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DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
7/16/08 2728.1	Hobbs			Resealed Nose Gear Retract Actuator Serviced system. Completed five fault free gear cycles and one Emergency free fall. Replaced Battery with New 6-35 S/N G02394118. [signature] A&P 2885867
9/19/08 2749.4	Hobbs/TTA			complied with AD2005-13-16 dated 8/8/05 by Inspection of nose Landing Gear & Retract Linkage IAW para (e)(2) & (e)(3) of AD next due 2799.4 Hobbs
				complied with AD2004-25-16R1 dated 6/20/05 by Inspection of fuel Regulator (shut/off valve for leakage next due 2849.4 Hobbs or 9/09
				Replaced ELT Battery next due NOV 2010
				complied with FAR91.207 para (d) 1-4 by INSP ELT Battery, "G" switch & ELT output next due 9/09 cont

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DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Executive AutoPilots, Inc.
5839 Freeport Blvd.
Sacramento, CA 95822-3604

REG: N77KP S/N: 34-8133067
HOBBS: 2725.9 DATE: 7/15/08

GNS 530W PN 011-01064-40 SN 78416620

Complied with SB 0808 Rev. B. Upgraded software to vs 3.1

W. O. 8797

By: _____
Daniel R. Casey CRS# E5VR306N

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Executive AutoPilots, Inc.
5839 Freeport Blvd.
Sacramento, CA 95822-3604

REG: N77KP S/N: 34-8133067
HOBBS: DATE: 4/9/08

Removed ADF Indicator.
Installed 4300 Series Electric backup Attitude Indicator
PN 4300-411 SN A08-11529. System checked good.
W. O. 8559

By: _____
Daniel R. Casey CRS# E5VR306N

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DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
10/19/07				Removed Lower strap from windshield cleaned
2642.5 Hobbs				OLD sealant and Reinstalled strap with new
				sealant. Resealed around ENTire windshield
				Replaced central 6x10 Air INLet filter with
				New P9-18-1.
				A&P2885867
11/15/07				Replaced FLight Director/Attitude Indicator
2649.2 Hobbs				with overhauled unit P/N 060-0017-00
				S/N 9465, unit was overhauled by AEROLAB
				Aviation services on FAA Form 8130-3 WO # 486
				dated 11/12/07.
				A&P2885867.

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Executive AutoPilots, Inc.
5839 Freeport Blvd.
Sacramento, CA 95822-3604

REG: N77KP S/N: 34-8133067
HOBBS: 2628..9 DATE: 9/17/07

I certify that the Altimeter and Static System Test required by FAR 91.411 have been performed and found to comply with FAR 43, Appendix E Par. (a), (b), and (c). The installed system meets the requirements of FAR 91.217. The altimeter was tested to 20K ft. on 9/7/07

I certify that the Transponder was tested per FAR 91.413 and found to comply with FAR 43, Appendix E.
Transponder Model: KT 76A S/N 97279

By:_____
Ronald Hitchcock CRS# E5VR306N

Executive AutoPilots, Inc.
5839 Freeport Blvd.
Sacramento, CA 95822-3604

REG: N77KP S/N: 34-8133067
HOBBS: 2628.9 DATE: 9/5/07

Performed a WAAS upgrade to a previously installed Garmin GNS 530 and installed a new antenna in accordance with STC SA01695SE. This aircraft is on the Approved Model List. The STC covers all devices interfaced in this installation. Removed: GA 56 antenna Installed: GA 35 WAAS-GPS Antenna PN: 013-00235-00 SN 24279. Returned the existing GNS 530 GPS to Garmin for the WAAS upgrade. Re-installed the Garmin GNS 530W in #2 position of avionics stack as Nav/Com #1. Installed the GA 35 WAAS-GPS Antenna in accordance with the Garmin installation manual PN 190-00569-00 Rev. E dated November 2006 and STC Master Data List PN 005-C-0373-00 Rev. E. Provided 337, AFMS, Wt & Bal negligible. Flight checked. WO 8204

By:_____
Ronald Hitchcock CRS# E5VR306N

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-2430

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
cont 7/1/07				Entry →
				Replaced nose wheel Bearings with new LM29749 & LM29710
				Replaced L/H Fuel Elect Boost Pump with Factory Rebuilt Pump P/N 2B6-44-E S/N $ 8BB12.
				Replaced forward stabilator control cables R/H P/N 62701-037 & L/H 62701-038 with new
				Rigging travels & tensions set IAW the PA34-220T service manual.
				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A N ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL As P 2885867/A
				Post Insp Ground Performed Runs look & systems satisfactory

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SALINA GCK GARDEN CITY, KS PUB Pueblo CO

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
7/1/07				complied with AD2004-25-16R1 dated 6/20/05 by DNSA
2611.1	Hobbs/TTA			of Heater Fuel Regulator/shut-off VALVE for leaks
				next due 7/08 or 2711.1 Hobbs
				complied with AD2004-21-05 dated 11/19/04 by Press
				Reay Corp Heater combustion tube and operational
				test of Air safety switch next due 7/09
				or 961.3 Heater Hobbs
				complied with AD2005-13-16 dated 8/8/05 by
				inspection of Nose Landing Gear Assy & Retract
				system in accordance with para (e) 2 & (f) 3 of
				AD. next due 2661.1 Hobbs
				Complied with FAR 91.207 para (d) by Inspection of
				ELT Battery "G" switch and out put next
				due 7/08
				Replaced Bracket Air filters BA's
				Vacuum Relief filters L&R B3-5-1's
				cont →

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DATE

19

Iterations
Number of
fic entries.)

N77KP Piper PA34-220T S/N 34-8133067
May 25, 2007 Hobbs 2609.7

Removed flight controls. Stripped entire aircraft. Found cracked sheet metal on lower center skin of right hand flap. Flap repaired at West Coast Wings (see attached FAA form 337). Acid etch and Alodine 1201 applied. Sanded plastic and fiberglass components. Primed with epoxy poly primer. Painted aircraft with DuPont Imron 5000 urethane paint. Base color is P6293 Snow white. Trim colors are N0221 LT Maroon Met., N4849 Med. Opal Met., and L2370 Convoy Gold Met. Checked flight control balance in accordance with manufacturer's service manual. Installed flight controls, and checked for security and freedom of movement. Installed stainless steel cowl fasteners. New door seals installed on Cabin Entry Doors. Installed new Wing Tip Light Lenses (RMD Aircraft Lighting – P/N#RD5001-L/R). New seat covers, side panel covering, headliner and carpet were installed. All materials used meet or exceed F.A.R. 25.853A. Copies of certification paperwork for materials was provided to aircraft owner. Installed new vent louver assemblies in overhead (Vantage Plane Plastics – P/N#K136-173). Installed new floor cover (Heinol & Associates P/N#H95893-21). Owner advised that a test flight is required before further operations. Weight and balance change is negligible.

Tom Jaharis A&P 547747465
Cardan Aircraft Services, Inc.
530-527-6547

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
8/1/06				Replaced ELT Battery next due AUG 08
2560.5	Hobbs			Inspected ELT "G" switch + output IN Accordance with FAR 91.207 next due AUG 07

P&P 2885867

Executive AutoPilots, Inc.
5839 Freeport Blvd.
Sacramento, CA 95822-3604

REG: N77KP S/N: 34-8133067
HOBBS: 2582.0 DATE: 11/15/06

Removed KX 155 NAV/COM PN 069-1024-42, SN 21423.
Installed: Garmin GNS 530 GPS/NAV/COM with Terrain PN 011-00550-10 SN 78416620, with GA 56 GPS Antenna SN 59423367, and a GDC 31 Roll Steering Converter PN 1049-4000-03 SN 11493 coupled to the autopilot and GPS. Provided approved 337, Flight Manual Supplement, Rev. Wt. & Bal. Function checked and flight checked. W. O. 7562

By: _____
Ronald Hitchcock CRS# E5VR306N

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DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
cont	→ 4/25/06			ANNUAL
				all four main fuel tank quantity
				senders leaking Defueled Replaced gaskets
				with new 755-049, Refueled + leak Ved,
				Removed L/H Flap and Replaced skins
				65589-800, 65587-000, 65592-000
				65588-800 and Ribs 62331-000 +
				62332-002 all work performed IN Accordance
				with the Piper Service manual for this
				Aircraft, Repainted Installed Flap + checked
				Rigging.
				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A&P 2885867
				Post INSP Ground Runs + systems WS satisfactory

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
4/25/06		complied with AD 2004-25-16R1 dated 6/20/05		
2540.5	Hobbs/TTA	by inspection of Heater Regulator/shutoff VALVE		
		for leaks AD next due 2640.5 Hobbs or 4/07		
		complied with AD 2005-13-16 dated Aug 05 by		
		Inspection of Nose Landing gear Retract MECH		
		for wear + defects per para (e)(2) + (e)(3) of		
		AD, Replaced the following parts due to wear		
		95061-029 Bushing, 400-890 + 400-684		
		clevis Bolts. AD next due 2590.5 Hobbs		
		Tested ELT Battery "G" switch + ELT output		
		in Accordance with FAR91.207 next due 4/07.		
		Replaced R/H MLG tire + tube with new		
		600 x 6 8 ply (301-028-006).		
		Replaced Brackett Air filter Elements BAB's		
		Resealed L & R MLG shock struts with		
		new P/N 485-082 T seals and serviced		
		Both with Air/oil charge.		

cont →

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				I certify that the transponder test and inspection required by FAR 91.413 has been performed and found to comply with FAR 43 Appendix F. UNIT: 1ST-76A S/N: 97279 WO: 506R N#: 77KP Signed BJ Dyer Date: 10-4-05 Redding Aerotronics Inc. C.R.S. LDZR339K
12/16/05	2519.8			Replaced Hydraulic Power Pack with overhauled P/N # HYC5005 (prestolite) ser# AH 10755 unit. Unit overhauled by Kelly Aerospace FAA RSNV2R045L wo# AH 16[illegible]0, dated 12/05/0 Resealed & reinstalled Nose gear actuator. Serviced reservoir & performed 4 fault free cycles of the landing Gear - leak checked ok, serviced reservoir - Michael D Cavener 2145490 A&P

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
8/5/05				Replaced Aircraft Battery with new
2490.3 Hobbs				G-35 S/N G02206989.
				A&P 5037677

I certify that the altimeter, automatic pressure altitude reporting system, and the static system test and inspection required by FAR 91.411 and FAR 91.217 has been performed and found to comply with FAR 43 Appendix E. System tested to 25,000 feet.

WO: 507R N#: 77KP

Signed: [signature] Date: 10-4-05

Redding Aerotronics Inc.

C.R.S. LDZR339K

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DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
3/15/05				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A & P 503677191A
2433.0 Hobbs/TTA				Post Inspection Ground Performance Runs Systems V's & Gat C's satisfactory
				3-18-05 GX-65 6034116 Up Dated software TO 3.5 AS per Bulletin #561-4002-001 AND SL0203-01B which complys with AD 2004-13-20 w/o 5M12R Redding Aerotron Inc LDZR339K

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
Cont	3/15/05		Entry →	
				Service MANUAL, see Engine LOG
				this time + date for further details.
				Replaced the following with new
				BA8 Induction filters
				L/H wing inboard fuel sump VALVE
				$2106-3
				L+R MLG Brake pads 66-62
				TAXI Light GE4509
				Flaps static wicks P/N 16165
				Resealed Nose Landing gear
				Hydraulic Actuator
				[signature]
				ArP503767719

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
3/15/05				complied with AD 93-24-14 dated 1/28/94 by
2433.0	Hobbs/TTA			Replacement of upper BOLT in Nose Landing
				Gear Retraction LINK. next due 2933.0 Hobbs
				complied with AD 2004-25-16 by INSPECTION
				of Heater fuel pressure regulator/SHUT-off
				VALVE for leakage next due 3/06
				complied with AD 2004-21-05 by pressure
				decay test cabin Heater combustion tube
				and functional test safety switch. AD next
				due 3/07 or 917.3 Heater Hobbs
				Inspected ELT Battery "G" switch and output
				in Accordance with FAR 91.207 next due 3/06
				Replaced L/H Engine S/N 368028R Due
				to High time with factory REMAN TSIO
				360KB30 using new mounts, new Air Ducts
				and new Fluid Lines all work done in
				Accordance with the piper 34 series →

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
9/17/04	2380.3			checked lights, serviced tires & struts. Prop heat ok, Pitot heat OK. M Caverly 2148490 A&P
9/19/04	2380.3			Replaced ELT Battery with new next due 8/06. Tested ELT "G" switch and ELT out put in Accordance with FAR 91.207 next due 9/05 A&P 503767719
10/11/04 2390.8 +0665				Replaced Aircraft Battery with new GILL G-35 S/N GO2158000 A&P 503767719

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
2/26/04	2328.7 Hobbs			Replaced the #1 aluminum cable assys - battery to Ground, Battery to master solenoid, master solenoid to starter solenoids, starter solenoids to starters, and Engine to Air frame Grounds as Listed in Piper Service bulletin 836A with #1 gage copper cables FAA/PMA approved manufactured by BOGERT Aviation in Accordance with STC SA 3531NM using Installation Instructions #2-1 REV a Sept 5 1991. Completed form 337's this time + date Revised weight + BALance Equipment List [signature] A&P 503767719

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
2/6/04			2324.0TACH/TTA	Replaced ELT ANTENNA with new Replaced stabilator L & R tips with new P/N's 95620-007. Prepd and painted to match Aircraft. Replaced Broken SPRINGS ON MAGneto Switch Guards with new P/N's 585-124 and 585-125's INStalled new brake pads on R/H MLG P/N's 66-62. Tested ELT Battery '6' switch and ECT output in ACCORdance with FAR 91.207 next due 2/05
				Ground Run & Leak/OK

I CERTIFY THAT THIS Aircraft
HAS BEEN INSPECTED IN
ACCORDANCE WITH A N ANNUAL
INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.
KYLE K. GABEL
A & P 503~~677~~19IA

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Scale Co

Altimeter

Read	Add
-1000	-5
0	-10
500	-10
1000	-15
1500	-15
2000	-20
3000	-25
4000	-30
6000	-30
8000	-25

Date 26AUG03

Tested by J. Shaffer

Inspections, Tests, Repairs and Alterations

ndorsed with Name, Rating and Certificate Number of

air Facility. (See back pages for other specific entries.)

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter tested to 25000 FL N77KP

IAW FAR 43 App. E on 26 AUG 03

Signed J. Shaffer Date 26AUG03

Northcoast Services crs WR3R955L

9-30-03	2293.1		2754.6	Serviced tires, inspected & serviced Battery, L/G Reservoir & Brakes - New outboard brake linings installed on Rt side. M. Cavanagh 2146490MP
11/6/03 2302	4 TACH			Replaced L/H throttle control cable with New P/N 554-321, Replaced Battery with new G35 S/N G02077152. Replaced R/H Fuel cap with new 38599-002. Replaced R/H Engine Driven VACUUM Pump with overhauled unit P/N 442CW-6 S/N 25373. Ground Run & Chk's O/K. A+P 50376719

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DATE 2003	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
1-06-03	2212.9		2674.4	FAR 91-207 CW bus ops Vol ELT Smiths & G switch opened all panels & insp OK. New LEFT & RT INDUCTION air Filter ELEMENTS installed Fuel screens cleaned. Landing Gear Lubed, Retraction & Emerg

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
MICHAEL D. CAVANAGH
A & P 2148490IA

O² Bottle Hydrotest completed

Central Gyro Filter installed Due 2712.9.

ELT Batt due 9-04

EXTENSION checks performed OK. Reset Prop heat Brushes left & right. O² Bottle Hydro test completed, serviced & leak checked OK. Removed RIGHT NACELLE STARK Trail shroud & replaced with new one, Monel Rivet sused. New Left Mainline installed - tube ok (G.Y. FCIII 600x6 Sply). Replaced one Nose wheel race & bearing - cleaned, insp & repacked all wheel bearings. Inspected Combustion Heater IAW AD 96-20-07 by testing Press switch & completing Press decay test on Combustion tube ok, next due 2412.9 Hobbs (860 H/Hobbs) New Combustion Blower brushes installed. New L&R Vac Reg Filters not all due 2312.9. Ground Run Leak & ops checked ok. Brakes serviced & insp OK.

Michael D Cavanagh
2148490 A&P

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DATE 19 →	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
8/13/02	2177.0			Installed new Elt Battery. next due 9-04 Michael D Cavanagh 2148490 A&P
8/15/02	2177.0			Installed LP Aeroplastics Pilot side window using new sealant according to instructions provided by LP Aeroplastics and Piper Maint. Manual. New tank cover gaskets installed left & Rt wing tanks. Michael D Cavanagh 2148490 A&P
11/11/02	2207.4			Installed New Rt main tire, Good year FLT-Cus. III 600 x 6 x 6 ply tire - Tube insp OK. Serviced left main tire- Michael D Cavanagh 2148490 A&P

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
10/23/01	2103-8			Removed Nose Gear Actuator & replaced Seals - Serviced Reservoir on PWR Pack & Cycled Landing gear Several times - EMERG extention OK. Serviced reservoir again & leak checked OK. Michael D Cavanagh 2148490 A&P
12-6-01	2112-8			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. MICHAEL D. CAVANAGH A & P 2148490IA New Brake Discs & Linings installed.
ELT DUE	9-2002			New Air Filter installed. Landing Gear Retraction Extention & EMERG. extention OK. New L&R Vac Sys Reg Filters installed. FAR 91-207 cw by insp; ops V of G Switch & Xmitter OK. AD 2001-17-13 cw by insp of Heater Reg valve & Marking with DATE (NO LEAKS) Serviced Battery L/Gear Reservoir, Brake reservoir & tires, STRUTS OK. Fuel screens insp OK - Ground run leak & ops checked OK. Michael D Cavanagh 2148490 A&P IA

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DATE 2000 →	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
11-29-00	2013.9			INSTALLED NEW PRESSURE SWITCH IN HYDRAULIC SYSTEM FOR LANDING GEAR – EXTENTION, RETRACTION & LEAK CHECKED OK. Michael D Cavanagh 2146490
5-14-01	2067.6			REPLACED LAMP IN WING ICE INSP LIGHT. SERVICED TIRES. LIGHTS OPS CHECKED OK. Michael D Cavanagh 2146490

Scale Co

Altimeter

Reads	Add
-1000	—
0	—
500	—
1000	-5
1500	-5
2000	-10
3000	-10
4000	-20
6000	-20
8000	-25

Date 29 AUG 01

Tested By Shantz

I CERTIFY THAT THE ALTIMETER STATIC SYSTEM & ALTITUDE REPORTING TESTS RQD BY FAR 91.411 & THE TRANSPONDER TESTS RQD BY FAR 91.413 HAVE BEEN PERFORMED.
ALTIMETER TESTED TO 21000 FT
IAW FAR 43 APP E ON 29 AUG 01 HOBBS = 2034
SIGNATURE Shantz DATE 29 AUG 01
NORTHCOAST SERVICES CRS WR3R955L

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DATE 2000	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
11/09/00	2007.5			I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. MICHAEL D. CAVANAGH A & P 2148490IA
ELT BATT. DUE 9-2002				

opened all panels & insp. ok, Lubed all points inspected & cleaned fuel screens ok, New Air Filter elements installed, Due 2007.5 or 11-2001. FAR 91-207 cw by ops check of ELT xmitter & G switch ok - next due 11-2001. Replaced L&R Vac Reg filters AD 99-13-11 cw by installing new Piper PN# 39489-015 R/H MLG Trunnion Assy & PN# 39486-014 L/H MLG Trunnion, no further action required, this satisfies PIPER SB 787.C. AD 93-24-14 cw by installing new NLG upper Drag link Bolt, next due 2571 hobbs. AD 96-20-07 cw by press decay test of Heater & switch test ok, next due 2207.5 hobbs (A/C). Landing Gear Retraction & Emergency extension tests completed - Serviced & insp Hyd Reservoir, Brakes & Reservoir, tires, Battery & struts. Lubed all points wheel bearings packed & inspected. Ground run. Leak & ops checked ok. Michael D Cavanagh 2148490 A&P

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SCALE COR

ALTIMETER

Altimeter Reads	ADD
-1000	+5
0	-1
500	-1
1000	+5
1500	-1
2000	-1
3000	-1
4000	+5
6000	-1
8000	-10
10000	-1

Date 23AUG99

Tried by) Shuttl

nspections, Tests, Repairs and Alterations
lorsed with Name, Rating and Certificate Number of
r Facility. (*See* back pages for other specific entries.)

I CERTIFY THAT THE ALTIMETER STATIC SYS
TEM & ALTITUDE REPORTING TESTS RQD BY
FAR 91.411 & THE TRANSPONDER TESTS RQD
BY FAR 91.413 HAVE BEEN PERFORMED.
ALTIMETER TESTED TO 25000 FT
IAW FAR 43 APP E ON 23AUG99 HOBBS-1861.
SIGNATURE [signature] DATE 23AUG99
NORTHCOAST SERVICES CRS WR3R655L

-99	1911.1 Hobbs			50 hour ROUTINE MAINT completed. Replaced Rt wing tip REAR POSITION Lamp. Serviced Tires, BATTERY & CHECKED Lights & Hyd Res. OIL, GROUND Run OPS & LEAK checked ok. Michael D Cavanagh 2148490 Atp
5/00	82.4 Hobbs			Replaced ELT Battery next due Sept 02 Performed test IAW FAR 91.207. By IWSP Battery, "G" and ELT output. [signature] A+P 505767719

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DATE 1999	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
8-1-99	1855.9		2307.2	I CERTIFY THAT THIS AIRCRAFT OPENED ALL PANELS
ELT BATT DUE 8-2000				HAS BEEN INSPECTED IN & INSPECTED OK, LUBED
				ACCORDANCE WITH A ANNUAL ALL POINTS. LANDING &
				INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION. GEAR RETRACTION &
				MICHAEL D. CAVANAGH EMERGENCY EXTENTION
				A & P 2148490TA Completed O/K. REPLACED ALL

BRAKE LININGS, REPLACED Left main tire with NEW GY FC 600x6 8ply.- RESEALED Rt BRAKE CALIPER - INSTALLED NEW Rt AILERON INB STATIC WICK. NEW FOAM Air Filter ELEMENTS INSTALLED - DUE 2407.2 OR 1955.9 OR 8-2000. FAR 91-207 CW by ops check of G Switch & xmitter (ELT) OK - DUE 8-2000. AD 99-14-01 (supercedes 98-04-27) CW by revising Limitations section of AFM with SUPPLEMENT PROVIDED IN AD NOTE. AD 99-05-09 ONA by A/C Sect. AD 94-13-11 CW by eye check of main landing gear Trunnions, OK, Next due 1955.9. Fuel SCREENS CLEANED & INSPECTED OK. GROUND RUN Ops & LEAK checked OK

Michael D Cavanagh 2148490 IA

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Registration No. 74KP

and Remarks	Signature	Certificate No.
11-24-98 1775.0 hobbs - Installed Newly overhauled (2) V711 Electrosystems Voltage Regulators - Adjusted & Paralleled. (S#s 805344 & 805354S, VR711.) Ops Checked ok.	Michael D Cavaney	2148490 A&P
1-8-99 - 1784.2 50 hour Routine insp completed. New Nose tire installed. AD 98-26-10 AIRCRAFT BELTS DWA by MFGR. New Rt Nav light bulb & lense (clear) installed.	Michael D Cavaney 2148490 A&P	

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance
7-3-98	Brought Forward →	2175-6	1724-3	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
AD 98-04-27 cw by INST. Supplement to AFM.				

OPENED ALL PANELS & INSPECTED. NEW AIR FILTER ELEMENTS INSTALLED (DUE 1824.3 a 7/99) NEW ELT BATTERY DUE 8/2000. FAR 91-207 cw by ops check of G switch & ELT TRANSMITTER OK, DUE 7/99. PIPER SB 956 cw by torque check of MLG TRUNNION MOUNT BOLTS, ok DUE 1824-3. CLEANED FUEL SCREENS. AD 94-13-11 cw by dye check & insp of L&R GEAR TRUNNION housing for cracks - NONE FOUND, DUE 1824.3 REPLACED RT O/B FLAP hinge BEARING - AD 96-20-07 (supersedes 82-07-03) JAN ACCO COMBUSTION TUBE press Decay test completed ok, Press switch tested ok, next due

Total To Carry Forward	759.2 H/Hobbs a 6/2000 - Ops & Leak checked ok

M. Cavanaugh
2148490 IA

Registration No. N77KP

and Remarks	Signature	Certificate No.
10-3-97 1635.0 hobbs. INSTALLED New Gill 35 S# G01171054 BATTERY. Removed Concorde RG35 S# CBC291004. Ops checked ok. Northern Air WO 8469	Michael D Cavanagh	2148490A&P
11-10-97 - INSTALLED repaired WX-8 Processor/Display & new Antenna after repair by BF Goodrich Avionics FAA RS NN2R037K their WO# 1978.	M Cavanagh	2148490A&P.

Registration No. N77KP

and Remarks	Signature	Certificate No.
10-3-97 1635.0 hobbs. INSTALLED New Gill 35 S# 60171054 BATTERY Removed Concorde RG35 Ser# CBC291004. OPS checked OK. within AIR WO 8489.	Michael D Cavanaugh	2148490A&P
11-10-97 - INSTALLED repaired WX-8 Processor/Display & new Antenna after repair by BF Goodrich Avionics PARTS NN2R037L their WO# 1978.	M Cavanaugh	2148490A&P.

1. UNITED STATES	2.

4. Organization

BFGoodrich Avionics Systems, I
Repair Station Certificate No. N
5353-52nd Street S.E., P.O. Box
Grand Rapids, Michigan 49588-

6. Item	7. Description	8. Part No.
2	WX-8 PROCESSOR / DISPLAY	78-8041-7

13. Remarks: **RETURN TO SERVICE**

Unit complies with all Airworthiness Directives and Service

Unit was inspected, tested, and meets all specification requir

Work completed on 10-21-97 by M. BRA

Total To Carry Forward			

RETAIN THIS CARD WITH AIRCRAFT

24 Nov 98

17750 hhs

TACH TIME

TACH TIME

OWNER'S NAME OSM

ADDRESS

PHONE

APPROVED FOR E
THE ORIGINAL MFG. SER
COMPLIES WITH PPS-9001
NOTE: THE FAA-PMA SHO

ance

nable

ELT

... gage - Serviced

...ed Rt CHT Probe - Ops checked

...chael D. Cavanagh 2148450 ...

Registration No. _____

and Remarks		Signature	Certificate No.
6/10/97 1571.9 Hobbs 1033.4 TTA	I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A(N) ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. W/O # 8372 NORTHERN AVIATION CERTIFIED REPAIR STATION [redacted]	Complied with AD 93-24-14 Amt 39-8768 by Replacement of upper Drag Brace Bolt and Hardware in NLG Next due 2071.9 Hobbs Complied with AD 94-13-11 Amt 39-8952 by Insp of NLG trunnions for cracks Next due 1671.9 Hobbs Complied with AD 96-10-03 Amt 39-9608 By Installation of Bolt and Bushing in Flap Handle No further Action Required. Replaced L/H Engine VACUUM Pump with overhauled yellow tagged unit P/N 44ICC-7 S/N 8M300 cont →	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Total To Carry Forward				

I certify that the Transponder test and inspection required by FAR 91.413 has been performed and found to comply with FAR 43, Appendix F. N77KP

UNIT ICT-76A S/N 97279

WO# 7M698 Redding Aerotronics Inc

C.R.S. LDZR339K

signed [redacted] date 3-28-97

Registration No. 77KP

and Remarks	Signature	Certificate No.
12/23/96 1535.6 NORTHERN AVIATION 4102 JACOBS AVENUE EUREKA, CALIFORNIA 95501 REPAIR STATION CNWR919C 8223 Inspected Airframe for damage from Lightning Strike. Replaced Rt wing tip L/light Lense. Replaced Rt fuel gage, Right oil temp gage & Left CHT Gage with new units. Ops checked OIC for return to service. Michael D Cavaney CNWR919C		
5/12/97 1566.4 NORTHERN AVIATION 4102 JACOBS AVENUE EUREKA, CALIFORNIA 95501 REPAIR STATION CNWR919C 8358 Replaced De ICE Boot Timer (PNEUMATIC) with New Units. OPS checked ok for return to service. Michael D Cavaney CNWR919C		

AIRCRAFT LOG

IASCO

IASCO Flight Center
3775 Flight Avenue
Redding, CA 96002, USA

The following maintenance was performed on this engine /airframe in accordance with the manufacturers requirements and returned to service.

ADJUSTED VOLTAGE REGULATORS PER SERVICE BULLETIN - TO PROVIDE LOAD SHARING OPERATIONAL TEST OF SYSTEM CHECK GOOD.

Date 11-21-86 Hobbs Tach 1529.7

Total Time ——— W/O 5891

CRS# IXFR357L James W Rutherford

Total T
Carry Forward

Registration No. 77KP

and Remarks	Signature	Certificate No.
11-4-96 1512.3 Hobbs. INSTALLED BRUSH BLOCK on PROP HEAT R+ SIDE. SECURED BATTERY TERMINALS & CHARGED. INSTALLED NEW WING ICE INSP LAMP. CLEARED OBSTRUCTION in DE ICE control valve. DE ICE BOOTS TESTED OK. INSTALLED NEW ECT Gage (DUAL) GROUND RUN OPS checked OK for return to service. Michael D Cavanagh CNWR915C		
11-27-96 1531.4 Hobbs. INSTALLED 2 NEW DIMMER POTENTIOMETERS in OVERHEAD LIGHTS. FABRICATED REPAIR of DOOR latch assy (PILOT DOOR) OK for return to service Michael D Cavanagh CNWR915C		

NORTHERN AVIATION
4102 JACOBS AVENUE
EUREKA, CALIFORNIA 95501
REPAIR STATION CNWR919C
No. 8178

NORTHERN AVIATION
4102 JACOBS AVENUE
EUREKA, CALIFORNIA 95501
REPAIR STATION CNWR915C
No. 8178

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5/28/96	Brought Forward →	~~1449.0~~	Hobbs 1449.0	AD 82-07-03 cwby press decay test of combustion tube, OK within
NORTHERN AVIATION 4102 JACOBS AVENUE EUREKA, CALIFORNIA 95501 REPAIR STATION CNWR919C W/O # 8011		Heaterhobbs 559.2		Specs. Comb. Air Press Switch checked OK. Next DUE 5/98 or 659.2 Heater hobbs. OK for return to service. M Cavaney
7/16/96	1471.1	Hobbs -		Installed New Concorde RG12
NORTHERN AVIATION 4102 JACOBS AVENUE EUREKA, CALIFORNIA 95501 REPAIR STATION CNWR919C W/O # 8069	Total This Page Carried Forward			Aircraft Battery. Ground ops checks ok for return to service. Michael D Cavaney CNWR919C

Registration No. _____

and Remarks	Signature	Certificate No.
3 MAY 96 HOBBS 1434.5 Repair after no-gear landing; See 337; R & R both Props & Engines, Brakepads, RH Ldg light; Annual Insp: ELT Batt Expires 3-98; c/w AD 78-09-07R3 LH ENG Ig insp, 94-13-11 (a) (3) Ig insp per SB787B; 82-07-03 not completed - locked off & Placarded. annual completed Exempt for Leather decay Test.		

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

3 May 96

Total Time 1899.4

Pertinent details of the repair/work are on file at this repair station in Work Order 96-67/100

F.A.A. APPROVED REPAIR STATION NT3R722L
LAKE AERO STYLING & REPAIR
LAMPSON FIELD - P.O. BOX 545
LAKEPORT, CA 95453 - (707) 263-0412

Paul E. Loewe IA155202-7

SCALE CORRECTIONS

Altimeter 30 K

Alt. Reads	ADD	Alt. Reads	ADD
-1000	0	12000	+35
0	+10	14000	+25
500	+20	16000	+25
1000	+20	18000	+40
1500	+25	20000	+60
2000	+20	22000	+40
3000	+25	25000	+80
4000	+35	30000	+160
5000	+35	35000	
6000	+35		
8000	+40		
10000	+40		

AIRCRAFT LOG

... Time Total	Recorder Reading	Maintenance
		N 77KP I CERTIFY THAT THE ALTIMETER, STATIC SYSTEM, & ALTITUDE REPORTING TESTS REQUIRED BY FAR 91.411 & THE TRANSPONDER TESTS REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED. ALTIMETER TESTED TO 30 K FT. IAW FAR 43 app E on 4-30-96 Signature [signature] Date 4-30-96 LAKE AERO STYLING, CRS NT3R722L
1434.5		
Total To Carry Forward		

4/

an

3 M/

Registration No. _____

and Remarks	Signature	Certificate No.
RUN LEAK & OPS checked OK.	Michael D Cavaney	FAA RS CNWR919C.
5/25/95 1325.6 meter Removed Flight Director PN 060-0017-00 ser# 3386 (KING) FOR REPAIR. REINSTALLED AFTER REPAIR by OHO'S INST. SERVICE FAA RS WE2R263L. GROUND RUN LEAK & OPS checked OK FOR RETURN to service. Michael D Cavaney CNWR919C.		

NORTHERN AVIATION
4102 JACOBS AVENUE
EUREKA, CALIFORNIA 95501
REPAIR STATION CNWR919C
W/O # 7626

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2-6-95	Brought Forward →	1754.8	1293.3	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A(P) ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. W/O # 7500 NORTHERN AVIATION CERTIFIED REPAIR STATION CNWR919C
ELT BATT DUE 1/96				
ELT chk per FAR 91.207 Due Next 2-96				
OPENED ALL PANELS & INSPECTED OK, Lubed all points. CLEANED				
SURFACE DEICE Deflate valve - REPAIRED Prop Deice system, INSTALLED				
NEW AIR INTAKE Filter elements - Patched holes (2) Rt WING Boot. Fuel				
Screens cleaned & INSPECTED OK. REPAIRED PANEL Lights & overhead lights - CK				
PIPER SB 965 FLAP CABLE attach point OK. CK AD 94-13-11 (39-8952) by DUE (1538.5 Hobbs)				
check of MLG TRUNNIONS per SB 787 B Next DUE 2000 TTAF, TRUNNIONS must				
be replaced. LANDING GEAR RETRACTION TEST OK, EMERG. EXTENTION OK - SERVICED				
Total To Carry Forward		BATTERY, TIRES, BRAKES & STRUTS. GROUND		

and R

RUN

5/25

NORTH
4102
EUREKA
REPAIR
W/O #

Registration No. _____

and Remarks	Signature	Certificate No.
DATE 3-11-94 I CERTIFY THAT THE ALTIMETER, STATIC SYSTEM, AND ALTITUDE ENCODER TESTS REQUIRED BY F.A.R. PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO 30,000 FEET SIGNED [signature] MCKENZIE AVIONICS EUGENE, ORE. F.A.A. APPROVED REPAIR STATION NO.FI6R536N	DATE 3-11-94 I CERTIFY THAT TRANSPONDER, MAKE Bendix #1 MODEL KT-76A SERIAL NUMBER 96218 #2 MODEL ____ SERIAL NUMBER ____ HAS BEEN TESTED IN ACCORDANCE WITH F.A.R. 91.413 AND MEETS ALL THE REQUIREMENTS SIGNED [signature] McKENZIE AVIONICS EUGENE, ORE. APPROVED REPAIR STATION NO.FI6R536N	
10-26-94 1258-3 Repaired open in circuit on R+ Prop heat system. Replaced Pilots overhead Light Rheostat. Ops checked ok for return to service. NORTHERN AVIATION 4102 JACOBS AVENUE EUREKA, CALIFORNIA 95501 REPAIR STATION CNWR919C W/O # 7412 M Cavanagh CNWR919C		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

Date: 3-11-94, A/C Time: 1187.3 hours, N Number: N8372H
A/C Make: PIPER A/C Model: PA-34-220T A/C SN: 34-8133067
W.O. NO: 1852
Removed the following equipment: KY-197 KY-197 KNS-80 KN-53 EC-100 KI-203 Installed the following equipment: KX-155 KX-155 KN-64 KI-209
The installation was performed in accordance with manufacturers specifications and is approved for return to service.
The new aircraft empty weight is: 3284.7 lbs.
The new center of gravity is: 88.60 inches.
The new moment is: 291028.3
The new useful load is: 1465.3 lbs.

Authorized Signature MCKENZIE AVIONICS
28835 LOCKHEED DREUGENE, OR. 97402FI6R536N

Registration No. _____

and Remarks	Signature	Certificate No.
cont ANNUAL → Installed correct spacers on Nose L/G actuator forward attach point. Replaced ~~bolder~~ bonding strap. Replaced L/H Propeller Deice Brush Block assy, Ground run check OK I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AIN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. W/O # 7025 NORTHERN AVIATION CERTIFIED REPAIR STATION CNWR919C		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
ANNUAL →	Brought Forward →			Rerigged and lubed Airconditioner condensor door. Replaced Two propeller deice boots and assoiated Harnesses on EACH Propeller. Replaced Passenger cabin door seal. Replaced MLG Brake disc's and pads. Replaced L/H MLG tire with new Goodyear 600x6 8ply Flight custom II. Reseated L/H MLG Brake caliper. Repaired passenger door Latch/Lock assy. Repaired Cabin heat diverter duct located in Aft cabin AREA. Replaced ELT Battery and check "G" switch operation Battery next due 1/96
Total To Carry Forward				

cont'

Registration No._____

and Remarks	Signature	Certificate No.
1/18/94 Complied with AD 92-08-04 AMT 39-8215 To prevent loss/		
1125.1 Hobbs failure of Rudder torque tube no further action		
1586.6 TTA Needed. Complied with AD 92-13-05 AMT 39-8275 by		
verifing correct bolt installation and placard		
are installed for nose L/G shimmy dampener no		
further action required. Complied with AD 82-07-03		
AMT 39-4354 by pressure decay of calsinheater		
combustion tube next due 1/96 or 5-86.5 Heater		
Hobbs. Complied with AD 93-24-14 AMT 39-8762		
Complied with [redacted] of AD by replacement of F		
Retract Link Hardware AD next due 1625.1 Hobbs		

cont →

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-7-92	Brought Forward →			I CERTIFY THAT THIS AIRCRAFT ENGINE PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH ~~AN ANNUAL~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James W Tillett A&P551178748 IA. DATED 8-7-92 TACH 1072.2 TOTAL TIME 1533.7
1. REMOVED & REPLACED CO-PILOTS COURTESY LIGHT RHEOSTAT.				
2. REMOVED & REPLACED L/H MAGNETO SWITCH COVER SPRING.				
3. REPLACED L/H INTERCOOLER OUT PROBE & REPAIRED BROKEN WIRE AT SWITCH.				REDDING AERO ENTERPRISES REDDING MUNICIPAL AIRPORT 3770 Flight Avenue Redding, CA 96002 (916) 224-2300
4. READJUSTED OXYGEN CONTROL CABLE & SERVICED SYSTEM.				
5. REMOVED & REPLACED R/H MAIN TIRE - 600x6 FLT SP II. 8 PLY.				
6. REMOVED & REPLACED ONE DE-ICE HARNESS ON EACH PROPELLER ASSY.				
7. REMOVED & REPLACED AIR FILTER ELEMENTS				
8. TOUCHED-UP PAINT ON L/H PROPELLER.				
9. TIGHTENED LOOSE FITTING ON R/H ENGINE VACUUM PUMP.				
10. RESEALED CAMKING BOLT ON L/H WING FUEL SENDER INNER TANK.				
11. UNPLUGGED R/H FUEL DRAIN ON BELLY				
12. C/W AD. 92-08-07 RUDDER TORQUE TUBE INSPECTION PER S.B. 899.				
13. C/W AD 78-09-07R3 BENDIX IMPULSE COUPLING INSP. PER S.B. 599D, DUE AGAIN AT 1572.2				James W Tillett A&P551178748.
Total To Carry Forward				

OVERHAULS

Work Done By	Certificate No.	Returned to Service		
		By	Certificate No.	Date
12-11-91 Hobbs:	984.9	REMOVED & REPLACED BOTH CABIN DOOR SEAL & REGLUED AFT	SNUBBER SEAL, ALSO DOOR SEAL. Jim Whitsett A&P 551178748	
	REDDING AERO ENTERPRISES REDDING MUNICIPAL AIRPORT 6749 Airport Road Redding, CA 96002 (916) 223-3927			
1-23-92 Hobbs:	990.1	AIRED TIRES, AND HYDRAULIC ELECTRICAL CABIN DOOR SEAL.	SERVICED BATTERY RES., CHECKED LIGHTING, REGLUED	
			Mark Cate A&P 2012616	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-7-91	Brought Forward →			I certify that the altimeter, automatic pressure altitude reporting system and the static system test required by FAR 91.411 and FAR 91.36b has been performed and complies with Appendix E of Part 43. Altimeter tested to 20,000 feet. signed B D Dye date 10-7-91 WO# 1016R Redding Aerotronics Inc C.R.S. LDZR339K
10-7-91				I certify that the Transponder test and inspection required by FAR 91.413 has been performed and found to comply with FAR 43, Appendix F. UNIT KT-76A S/N 25484 WO# 1017R Redding Aerotronics Inc C.R.S. LDZR339K signed B D Dye date 10-7-91
Total To Carry Forward				

Registration No. N77KP

and Remarks	Signature	Certificate No.
BOTTLE AFTER HYDROSTAT TEST		
1500 PSI. INSTALLED NEW HEATER		
RUN CHECKED HEATER - CHECKS		
Mark Butt A+P 2012616		
HOLDER AT REGLUEING COVER.		
MECHANISM		
MAIN LANDING GEAR DOWN SWITCH.		
OPERATION - RIGGED E/A/W HANDLE		
James Whitt A+P 531178748		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-16-91	Brought Forward →			INSTALLED OXYGEN AND SERVICED TO COMBUSTION MOTOR - GOOD.
8-29-91	HOBBS: 952.1		→	1) REPAIRED NOSE GEAR LITE 2) LUBED CABIN DOOR LOCK 3) REMOVED & REPLACED R/H LOCKED M/C & CHECK REDDING AERO ENTERPRISES REDDING MUNICIPAL AIRPORT 6749 Airport Road Redding, CA 96002 (916) 223-3327
Total To Carry Forward				

Registration No.

REPLACE ELT BATTERY BY:
JUL '93

and Remarks

	Signature	Certificate No.
I CERTIFY THAT THIS AIRCRAFT ENGINE PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
Gary J Walker A&P 563619440 IA		
DATED 75-91 TACH 921.6 TOTAL TIME 1383.1		
INSTALLED. NEW ENGINE AIRFILTERS REPLACED. ELT. BATTERY. NEXT DUE July 1993 REPLACED INST VACCUM FILTERS. INSTALLED. NEW Tube. RH MAIN TIRE. RESEALED. LH BRAKE CALLIPER. (CW AD. 82-07-03.) HEATER PRESSURE DECAY. TEST. AS PER PARA E. AND Manufacturers OVERHAUL. Manual. NEXT DUE (1021.6) OR 24 Months. SEE AD List back of this book.		
Gary J Walker 563619440 A&P.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	Replaced RH Propeller Deice Brushes - Nose gear Stearing attach Hardware Replaced SEE AD listing.			
	[signature]			
	A&P 1889219 TA			
Total To Carry Forward				

Registration No.

and Remarks	Signature	Cer...
I CERTIFY THAT THIS AIRCRAFT ENGINE PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. [signature] A&P 1889219 A		
DATED 6-4-90 Hobbs 854.7 TOTAL TIME 1316.2		

Replaced RH landing light. Replaced. Brake Hydraulic Reservoir Hose. Replaced. RH Aileron Rod end. Installed. New Nose gear strut Bearing Replaced Nose. gear strut Torque link Bushings and bolts. Replaced Both RH + LH Brake linnings. Replaced Nose gear Shimmy Dampner bushings + Bolts.

OVER

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
11-9-89	TACH	808.5		
	T.T	1270.1		
			Completed 50 HR Insp.	
			Serviced Battery & Brake	
			Resivour and serviced	
			Tires.	
				[signature]
				APP 563619440
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
I certify that the transponder test and inspection required by FAR 91.172 has been performed and found to comply with FAR 43, Appendix F. Unit KT76A S/N 25484 Redding Aerotronics, Inc C.R.S. IDZR339K w.o.# 9AG94R Signed Dale L. Earl Date 8-25-89		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8-25-89				
Total To Carry Forward				

I certify that the Altimeter, Automatic Pressure Altitude reporting system and the static system test required by FAR 91.171 have been performed and found to comply with FAR 91.171. The Altimeter and Automatic Pressure Altitude reporting system have been tested to 30,000 feet.

Signed Dan L. Eel Date 8-25-89

Redding Aerotronics, Inc.
C.R.S. LDZR339K W.O.# 4A693R

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8-25-89				
Total To Carry Forward				

I certify that the Altimeter, Automatic Pressure Altitude reporting system and the static system test required by FAR 91.171 have been performed and found to comply with FAR 91.171. The Altimeter and Automatic Pressure Altitude reporting system have been tested to 30,000 feet.

Signed Dan L. Ed Date 8-25-89

Redding Aerotronics, Inc. 9A693R

C.R.S. LDZR339K W.O.# [illegible]

Registration No. _____

and Remarks	Signature	Certificate No.
MAY 26, 1989 TACH 741.9		
REPLACED TAXI LIGHT, REPLACED LOWER RUDDER		
COLLER IN ACCORDANCE WITH PIPER S.B. #899		
JACKED AIRCRAFT AND LUBED GEAR, PACKED		
WHEEL BEARINGS, CYCLED GEAR AND ALL		
TESTS NORMAL, LUBED AIRFRAME, SERVICED		
BATTERY. I CERTIFY THIS AIRCRAFT WAS INSPECTED		
ELT BAT EXP. IN ACCORDANCE WITH AN ANNUAL		
MAY 1991 INSPECTION AND WAS DETERMINED AIRWORTHY		
THIS DATE.		
Dan L Dun	2176786	I. A.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-26-89	Brought Forward →			
	Perform Heater De-Coy test per AD. 82-07-03			
	part (a + e) at Hobbs time 368.7			
	Mark H Anderson			A+P 2002865
Total To Carry Forward				

and Remarks

MAY 26

REPLACE

COIL

JACK

WHEEL

TEST

BATTE

ELT B

MAY

Registration No. _____

and Remarks	Signature	Certificate No.
5-11-89 N77KP Tach time 735.1 Installed Reseal ed wt prop this date. See yellow tag by American Propeller. Operational check o.k. Work done by [signature] A&P 2960729 MILLION AIR REDDING 6751 Airport Road Redding, CA. 96002 (916) 222-0100		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-25-89	Brought Forward →	W/O 9A6R	Replaced Broken	
	ELT Ant and		ELT Battery	Battery
	DUE 5-91		Redding Aerotronics	CRS-LDZR391K
			Brian JJ Dyer	
Total To Carry Forward				

Registration No._____

and Remarks	Signature	Certificate
THE FOLLOWING MAINTENANCE WAS PERFORMED ON THIS ENGINE/AIRFRAME IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND RETURNED TO SERVICE.		
Installed O/H Voltage Reg on LH Side replaced Prop deice boushes both Sides.		
DATE 3-1-89 TACH.		
TOTAL TIME 695.04		
R&P Denny + Walter 563619440		

AIRCRAFT LOG

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance
	Brought Forward →	THE FOLLOWING MAINTENANCE WAS PERFORMED ON THIS ENGINE/AIRFRAME IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND RETURNED TO SERVICE.		
		Both Induction AirFilters replaced and Both Propeller Gov. actuator. Rodends and Nose Gear upper Torque link bushings were replaced.		
		DATE 1-17-89	TACH. 1139.7	
		TOTAL TIME 678.1		
		A & P Gary J Walker 563619440		
Total To				

Registration No. 77KP

and Remarks	Signature	Certificate No.
THE FOLLOWING MAINTENANCE WAS PERFORMED ON THIS [redacted] AIRFRAME IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND RETURNED TO SERVICE.		
Lubed Left prop control. checked Aileron trim cable tensions, parallel voltage regulators. Installed new intercooler inlet temp probe. Replaced R/H prop spinner.	Serviced oxygen system. Adjusted latching mech. at bottom rear door.	
DATE 1-10-89 HOBBS 678.1		
TOTAL TIME 1139.1		
A&P Martin J. Peterson 529605729	A+P 529605729	
Rebuilt nose strut. Replaced one static discharger on Left Wing. Repaired nose cowling on Right Eye. Applied Conductive de-ice Cement to Wings.	MILLION AIR REDDING 6751 Airport Road Redding, CA. 96002 (916) 222-0100	

Continued above

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	THE FOLLOWING MAINTENANCE WAS PERFORMED ON THIS ENGINE/AIRFRAME IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND RETURNED TO SERVICE. Replaced both De-ice harnesses for propeller boots (4 ea) Operational checked OK. DATE 12-19-88 TACH 678.1 TOTAL TIME 1139.7 A&P Tom Drake ATP 557337333		
Total To Carry Forward				

Maintenance

s)

R PARA.

Registration No. _____

and Remarks	Signature	Certificate No.
Total Time 1127.8 Tachometer 666.2 I certify that this (aircraft) (engine) has been inspected in accordance with a (annual) (100 hour) inspection and was determined to be in airworthy condition. Date completed 8-27-88 Work Order No. 7772 Signed [signature] NORTHSTAR AVIATION, INC. REDDING, CALIF. F.A.A. REPAIR STATION 412-12	Replaced loose rivits in Rt. Rear Door hinge. Replaced RMLG tire and repacked bearings.	
8-27-88 TACH 677.7 W/O 7882		
COMPLETED 50 HOUR INSPECTION PER NSA CHECKLIST.		
INSTALLED NEW G-35 BATTERY		
INSPECTOR [signature] APPROVED REPAIR STATION 412-12 NORTH STAR AVIATION		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
6-15-88				
W/O 7641 HOBBS 623.4	COMPLIED WITH AD88-04-05 (2-16-88) FORWARD BAGGAGE DOOR LATCH, PER PARA. C. (INSTALLED SK765350) REPAIRED COMPASS MOUNT.			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
1-14-88 REPLACED LEFT LANDING LIGHT	[signature]	560404507AP
2-24-88 - Inspected N numbers previously applied to aircraft and found they meet the requirements of FAR 45 and match the Assignment of Special Registration Numbers form 8050-64 on board the aircraft. Dudley Clark	5995807861A	
Total Time 1029.9 Hobbs ~~Tachometer~~ 568.3 I certify that this (aircraft) (engine) has been inspected in accordance with a (annual) (~~100 hour~~) inspection and was determined to be in airworthy condition.	Complied with AD82-07-03(5-6-82) Janitrol per para (2) & (e) Heater Hobbs 278.6 next due hobbs 378.6 or 2/89	
Date completed 2/25/88		
Work Order NR. 7426		
Signed Dudley Clark		
NORTHSTAR AVIATION, INC. REDDING, CALIF. F.A.A. REPAIR STATION 412-12		

NAME	REGISTRATION NO.	DATE STARTED	WO #
Ken Poole	77KP	11/17/87	7239

MAKE AND MODEL	SERIAL NO.	TACH IN	TACH OUT
PA34-220T		Hobbs 519	519

DESCRIPTION OF DISCREPANCY AND CORRECTIVE ACTION

		MECH	TIME	INS
DISCREPANCY NO. 1	Intermittent left alternator - doesn't appear			
WRITTEN BY	to be paralleled			
CORRECTIVE ACTION	Paralled system per Piper Manual	[signature] 5915207861A		
DISCREPANCY NO. 2	Left Mixture 2gph lower than right on			
WRITTEN BY	Take off - can gain back by pushing lever on cusl			
CORRECTIVE ACTION	ADJUSTED FUEL FLOW	[signature] I 1520 [illegible]		
DISCREPANCY NO. 3	Pitot tube iced up with heat on - warm			
WRITTEN BY	on preflight			
CORRECTIVE ACTION	INSPECTED AND FOUND WIRE BROKEN ON PITOT TUBE ORDERED NEW PART Factory new pitot tube installed	[signature] 5915207861A		
DISCREPANCY NO.				

Maintenance

11-25-87	528.0	REPLACED ONE DE-ICE LEAD ON LT. PROP. - MAINTENANCE DONE BY B. SHAW. R McIntyre AP560404507		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
11/3/87 TOTAL TIME 973.2		
W/O # 7103 COMPLETED 50 HR		
INSPECTION PER PIPER CHECKLIST.		
① REPAIRED SMALL HOLES IN COWLING		
NOSE BOWLS.		
② REPLACED L/H MAIN TIRE W/ NEW UNIT		
③ REPLACED 3 INSTRUMENT PANEL LAMPS		
④ ADJUSTED PASSENGER DOOR LATCH		
⑤ REPLACED 4 RIVETS IN RUDDER TRIM SYSTEM		
Jeff R. Flanagan		
RP5712576		

N77KP AIRFRAME

AIRCRAFT LOG

7-24-87

TACH 436.7

W/O 6859

Maintenance

COMPLETED 50 HOUR INSPECTION PER PIPER FORM.

Date 7-27-87

The altimeter and static system of the aircraft have been tested and inspected per requirements of FAR Part 43, Appendix E, as specified in FAR 91, 171.

North Star Avionics

FAA Repair Station 412-1

W/O # A4376

Date 7-27-87

The transponder in this aircraft has been tested IAW Part 43, Appendix F, Federal Aviation Regulations and is certified as required by FAA 91.172.

FAA Repair Station 412-1

Total To Carry Forward				

AIRFRAME LOG ENTRY

5/6/87-----w/o 6596-----N77KP------Hobbs 415.2-----

Installed Custom Aircraft Products Ice Shields on left and right nose section. See FAA Form 337 dated 5/12/87. (Field approval by WP-FSDO-12).

INSPECTOR
R McIntyre
APPROVED
REPAIR STATION
412-1
NORTH STAR AVIATION

...ure	Certificate No.

6-18-87 Installed Apollo 604 FB S/N 35774
As per manufacture spec #560-0037.
Weight & Balacen changes made. See 337
this date.
W/O #4284

INSPECTOR
APPROVED
REPAIR STATION
412-1
NORTH STAR AVIATION

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →		A.F.T.T. 851.8	
			E.1.T.T. 851.8	
			E.2.T.T.	
Total Time	8		PROP. 1 T.T. 851.8	
Tachometer	390.2		PROP. 2 T.T.	
this (aircraft) (engine) has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. I certify that				INSTALLED NEW ELT BATTERY. DUE CHANGE 12-88. SEE NSA W/O 6324 FOR OTHER MINOR REPAIRS.
Date completed	2-12-87			
Work Order NR.	6324			
Signed				
NORTHSTAR AVIATION, INC. REDDING, CALIF F.A.A. REPAIR STATION 412-1				
Total To Carry Forward				

Registration No._____

	Signature	Certificate No.
HOBBS 382.2 Replaced Pitch Servo K5270 THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 7852A DATE 1-28-87 TYPE OF U/C?_____ TACH. TIME 382.2 SIGNED _____ FOR (SIGNATURE OF AUTHORIZED PERSON) Vice Pres. FAA REPAIR STATION NO. 412-16 MUNICIPAL AIRPORT CHICO, CALIF. 95926		

AIRCRAFT LOG

MODEL PA34-220T

S/N 34-8133067

REG. NO. N77KP

North Star Aviation, Inc.
6751 Airport Road
Redding, CA 96002
F.A.A. Approved Repair Station
412-1

LOGBOOK INSERT

DATE 1-12-87

W.O. # 6263

HOBBS 363.7

TACH

Jacked aircraft to investigate pilot complaint of no gear retraction. Gear functioned normally. Suspect microswitch was frozen due to local weather conditions. (Temperature 32° and dewpoint 32°) Unable to duplicate malfunction. Aircraft returned to service.

INSPECTOR
APPROVED
REPAIR STATION
412-1
NORTH STAR AVIATION

A.F.T.T. 813.6

E.1.T.T.

E.2.T.T.

PROP. 1 T.T.

PROP. 2. T.T.

Carry forward

Registration No. _____

and Remarks	Signature	Certificate No.
INSTALLED EC-200 AS PER MANUFACTURE MANUEL. ALSO SPA-400, RES-400 INTERCOM SYSTEM AS PER MANUFACTURE FORM ST-400 A. ALL WORK DONE AS PER 43.13-1A, 2B. WEIGHT AND BALANCE CHANGES MADE. INSPECTOR APPROVED REPAIR STATION 4121 NORTH STAR AVIATION		

NORTH STAR AVIATION
Municipal Airport
Redding, California 96002
FAA Repair Station 412-1

SUPPLEMENTAL WEIGHT & BALANCE DATA / EQUIPMENT LIST
12-15-1986
PASSENGER Configuration

MAKE: PIPER MODEL: PA34-220T SERIAL NUMBER: 34-8133067 N8327H

	DESCRIPTION	WEIGHT	ARM	MOMENT
	PREVIOUS EMPTY WEIGHT	3248.0	89.1	289396.8
INSTALLED	REC. LIGHTS	4.0	102.4	409.6
INSTALLED	INTERCOOLERS & MAG PRESS KIT	32.5	40.5	1316.3
NEW EMPTY	WEIGHT, C.G., AND TOTAL MOMENT	3284.5	88.6	291122.7

MAXIMUM GROSS WEIGHT	4750.0
NEW EMPTY WEIGHT	3284.5
NEW USEFUL LOAD	1465.5

INSPECTED BY:

INSPECTOR
APPROVED
REPAIR STATION
412-1
NORTH STAR AVIATION

12-19-86	HOBBS 352.6 INSTALLED BRACKETT INDUCTION AIR FILTERS PER STC SA693CE. SEE FAA FORM 337 DATED 12-19-86			W/O 6133
Total To Carry Forward				

INSPECTOR
APPROVED
REPAIR STATION
412-1
NORTH STAR AVIATION

MODEL PA34-220T

S/N 34-8133067

REG. NO. N8327H

North Star Aviation, Inc.
6751 Airport Road
Redding, CA 96002
F.A.A. Approved Repair Station
412-1

LOGBOOK INSERT

DATE DEC 19 1986

W.O. # 6133/6175

HOBBS 352.6

TACH

Installed STC SA1401NW (Fiberglass wing tips and 100 watt recognition lights. See FAA Form 337 and revised weight and balance form.

Installed STC SA1694NM (S.G.H., Inc. intercooler system, Davtron Delta temperature indicator and associated systems. See FAA Form 337 and revised weight and balance form.

INSTALLED STC SA1761NM (Pressurized magneto system) See FAA Form 337 and revised weight and balance.

INSPECTOR
APPROVED
REPAIR STATION
412-1
NORTH STAR AVIATION

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	Hobbs 290.0			
10-29-86	Installed pneumatic deicing system Kit			
	# 764-178 and windshield plate Kit # 764-131.			
	Weights and Balanced computed. Equipment List Revised			
	WEIGHT AND BALANCE			
				in.
	Change this item 37.50 lb 107.64 lbs.			
	Aircraft Empty Weight 3248.0 lbs.			
	E. W. Total Moment 297642.56 in. lbs.			
	E. W. Arm 89.07 in. aft of datum			
	Useful Load lbs.			
	Date 10-30-86			
	SUPERCEDED 12-15-86			
Total To Carry Forward				

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN INSPECTED AND APPROVED FOR RETURN TO SERVICE. DATE: 10-30-86

INSPECTOR SIGNED William E. Bee

B. F. GOODRICH AVIATION SERVICE CENTER
WILL ROGERS WORLD AIRPORT
REPAIR STATION # 267-73 W.O.# 216

Registration No. _____

and Remarks	Signature	Certificate No.
9/23/86 TACH TIME 248.9 TOTA TIME 902.5 NOSE GEAR hyd. ACTUATOR'S SEALS WERE REPLACED. SEALS WERE ① AN6227-59 AND ② AN6227-511. THEN THE GEAR WAS CYCLED AND hyd. RESOURVIOR WAS SERVICED WITH MIL-H-5606 Hyd. Fluid. RETURNED to SERVICED. Terrence C. Dougherty A&P 30770931	TRANS BAY AIRWAYS San Carlos Airport, CA 94070 415-592-1000	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
6-25-86		653.6		
	C/w complete prop balance & eng fuel press check. Unmetered press checked & adjusted.			
	The above maintenance is certified to be airworthy and approved for return to service. SIGN. L. Emmons W.O. 10714 Beechcraft West 19990 Skywest Drive Beechcraft Dealer Hayward, CA 94541 F.A.A. Approved Repair Sta. No. 4556			
Total To Carry Forward				

CONT'D.

Registration No. _____

and Remarks	Signature	Certificate No.
CLEANED/TREATED ENG. MOUNT TRUSS ATTATCH POINTS TO NACELLES - BOTH ENDS. HYDROSTATIC TEST PERFORMED ON O^2 BOTTLE. 6/6/86. SERVICED ALL FLUID SYSTEMS. - GREASED ALL GEARS AFTER RETRACT TEST. ALL APPLIC. A/D's CURRENT THRU 86-10. END.		
653.6 HRS. 6-23-86 Installed 3M Stormscope WX-8 Display & Antenna. P. Dolan		

Beechcraft West
19990 Skywest Drive
Beechcraft Dealer
Hayward, CA 94541
F.A.A. Approved Repair Sta. No. 4556

186 X CPT. HOBS
136.5 MARK HOBBS
181.6 AIR HOBBS

AIRCRAFT LOG

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance
JUN 11 1986	Brought Forward →	647.4	186.4	ANNUAL INSP. OF THIS A/C. ALL STRUCTURES, FLT. CONTROLS, GEARS AND EQUIPT. CHK'D FOR OPERATION AND SECURITY OPS. GRD. CHK OF GEAR RETRACTION O/K. NORMAL & EMERGENCY. READJUSTED THROTTLE GEAR WARNING HORN. ADJUSTED RUDDER STOPS FOUND OUT-OF-RIG. CONT'D →
Total To Carry Forward				

TRANS BAY AIRWAYS
San Carlos Airport, CA 94070
415-592-1000

Date 6/11/86 W.Q. # 1198

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

Total Time Airframe 647.4

Total Time Engine

Tach Time 186.4

Certificate A/P 1426586.

Registration No.

and Remarks	Signature	Certificate No.
New Brake disks installed, New main tires Installed wheel brgs packed and saftied. New nose tire, brgs packed wheel saftied, New wheel bearing installed maingear, one nose wheel brg replaced, Resealed Gear actuator cylinders. Checked rudder sector torque as per SB 199. Service Air conditioner Heater Hobbs 134.		

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 5-23-85 TOTAL TIME 556.6

WORK ORDER NO. 3098-3163

INSPECTOR [signature] NO. [illegible]

FAA APPROVED REPAIR STATION #402-37
GOLDEN GATE PIPER
SAN CARLOS, CALIF. 94070

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance
5-23-85	Brought Forward →	556.6	95.6	Total Engine, Propeller
	+ Air Frame	556.6		W.O. 3098 and 3163.
	Annual Insp. Piper form 230-856 used as a			
	guide Installed Egt gauge S/N 178721 after			
	over haul, New Main cabin door seals installed			
	c/w AD 82-07-03 Decay Test and 100 hr Insp on			
	Janitrol Heater Heater hobbs 134. New Rear			
	cabin door seal, Reglued front door seal			
	brought, Aileron, Rudder and Stabilizer Tensions			
	to Factory Spec. New Static wick LH Flap			
Total To Carry Forward				See next Page

Registration No. _____

and Remarks	Signature	Certificate No.
Altimeter/Static and Altitude Reporting equipment systems have been tested and inspected per Appendices E and F of Part 43, as required by F.A.R. 91.171 calibrated to 20,000	AR500 ALT REPORTER S/N 22340	
5-9-85 Signed [signature]	REMOVED & REPAIRED	
California Gyros & Instruments #464-91 2479 Armstrong St. Liveromore, CA 94550		
Transponder(s) have been tested and inspected and found to comply with Appendix F of Part 43 in accordance with F.A.R. 91.172		
5-9-85 W. O. # 2074		
Signed [signature]		
California Gyros & Instruments #464-91 2479 Armstrong St. Liveromore, CA 94550		

N8372H

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
3-5-85		532	71	W.O. 3053: Actual
	Weight of Aircraft and computed New weight			
	and balance, Full of oil and unusable fuel.			
	Empty Weight 3244, Empty C.G. 88.82 Moment			
	288146.56. Installed Fin bolts before			
	aircraft was weighted			
			INSPECTOR Edward A. Chap NO.	
			FAA APPROVED REPAIR STATION #402-37	
			GOLDEN GATE PIPER	
			San Carlos, Calif. 94070	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Date 11-27-84 W.O. # 000554 I certify that this aircraft/engine has been inspected in accordance with a 50 HR. inspection and was determined to be in airworthy condition. Total Time Airframe 501 Total Time Engine _____ Cabin Hobbs 5 Tach Time Hobbs 403 Hours Since Major. Certificate L.R. GOLDEN 556-92-8655		

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance
MAY 15 1984	Brought Forward →	461	230.7	INSTALLED BRACKETT BA-[illegible]

AIR FILTER ELEMENTS FOR BOTH ENGS. UNDER STC-SA-693CE
PERFORMED ANNUAL INSP. OF A/C. ALL FLT CONTROLS, STRUCTURES,
GEARS CHK'D O/K. SERVICED ALL FUEL SYST. SCREENS. INSTALLED
NEW BRAKE LININGS BOTH. BRAKES. PERFORMED GEAR RETRACTION TEST
NORMAL/EMERGENCY SYSTEM. CHK'D O/K. CHK'D & SERVICED
A/C FLUID. SYSTEMS.
REPAIRED R/H ENG AIR INLET BOX.
C/W A/D 81-12-04 RUDDER TORQ. TUBE BOLTS.
~~[illegible]~~ Hobb in Nose —o—
JAN. HEATER TIME 98.3. New ~~[illegible]~~s in Cabin —o—

I certify that this aircraft has been inspected as req'd by 91.169 (b) for ANNUAL insp. in accord W/ PART 43 and has been found to be AIRWORTHY.

Stanley F. Scolnick
A & P, IA-1426586

Total To Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.

ALTIMETER/STATIC AND ALTITUDE REPORTING EQUIPMENT SYSTEM HAS BEEN TESTED AND INSPECTED PER APPENDIX E AND F OF PART 43, AS REQUIRED BY F.A.R. 91.171 CALIBRATED TO 35,000 FEET.

Date 5-4-84 Signed _____

J and R ELECTRONICS
F.A.A. REPAIR STATION 464-90
1140 WEST A STREET
HAYWARD, CA 94541

TRANSPONDER KT76A S/N 25484
HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 IN ACCORDANCE WITH F.A.R. 91.172.

Date 5-4-84 w/o # 783

Signed _____

J and R ELECTRONICS
F.A.A. REPAIR STATION 464-90
1140 WEST A STREET
HAYWARD, CA 94541

J & R ELECTRONICS
FAA REPAIR STATION
464-90
ALTIMETER CALIBRATION

Test Point	Ind. Error	Test Point	Ind. Error	Test Point	Ind. Error
00	0	8000	+40	30000	-10
500	0	10000	+40	35000	+40
1000	0	12000	+20	40000	
1500	0	14000	0	45000	
2000	0	15000	/	50000	
2500	/	16000	0	55000	
3000	+10	18000	+20	60000	
4000	+10	20000	0	70000	
5000	/	22000	+10	80000	
6000	+20	25000	0		

DATE 5-4-84 BY _____

ALTIMETER PN 5934AAD-1
SN V7080

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
26 April 1983		Hobbs 160.7 Actt 391.7		
		I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. NOTES CHECKED THROUGH ISSUE 83-07.		
		Wesley R Bowen [redacted] LA # 523748		
Total To Carry Forward				

Registration No.

and Remarks	Signature	Certificate No.
26 April 1983 Hobbs 160.7 A/CTT 391.7		
100 hr. service completed this date per Mfg's		
recommended ~~ts~~ check list. Routine cleaning		
+ lube. Checked tires + brakes. Battery O.K. Electrical		
check. O.K. Replaced annunciator light for alternator.		
Gear swing, emergency extension + warning system		
checked - O.K. ELT batteries good thru 6-84.		
Returned aircraft to service.		
Wesley R Bowen	A+P 523748	

AIRCRAFT LOG

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance
	Brought Forward →			
4/April 1983		390.3	159.3	W.O. 1870 Tail strobe
	new bulb holder + gasket. RH Tip NAV. Lite New Rear bulb			
	gasket + Socket. Complied with Mc Cauley SB197			
	by Installing new Bolts. New Alternator annunciator bulb			
	New LH. Oil Temp Bridge.			
	INSPECTOR [signature] NO. [signature]			
	FAA APPROVED REPAIR STATION #402-37			
	GOLDEN GATE PIPER			
	San Carlos, Calif. 94070			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
8-4-82 - Tach - 80.9 - - A/C Total Time 321.8 - Completed 50 hr. inspection this date I.A.W. Piper PA-34-200T factory 50 hr. maint. procedures. Certified as airworthy and returned to service — Michael L Brown - A&P 913417305		
8-18-82. INSTALLED NEW ELT BATTERY. T-T-W Corp A&P. 299525515.		
10-8-82 Hobbs 129.3 Total Time 360.2 Completed 100 hr inspection per piper instructions. Installed new Brake pads both mains, oil & filter change both engines. Gerald L. Geherts A&P 538-34-5329		

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance
	Brought Forward →			
5/14/82		273.5	43.5	W.O. 1451 Resoded
	All Oleo Struts			MECHANIC Dennis McCauley A+P NO. 2181294
				INSPECTOR Edward [illegible] NO. [illegible]
				FAA APPROVED REPAIR STATION #402-37 GOLDEN GATE PIPER San Carlos, Calif. 94070
6/7/82 - Tach - 56.3 - A/C TT 286.0 - Replaced Rt + Left Main tires w/ New 6:00/6 - 8 Ply tires.				
				Michael G. Brown. A+P 91347305
Total To Carry Forward				

Registration No.

and Remarks	Signature	Certificate No.
4/30/82 ADJUSTED BRIDLE CABLES TENSION TO MFGRS SPEC'S. COMPLETED AUTO PILOT RAMP AND FLIGHT CHECKS. WO# 78778	SAN CARLOS AVIONICS FAA APPROVED REP. ST. #402-29 INSP. [signature] # 2254605	
4/29/82 Hobbs 21.3 TT 251.3 W.O. 1293 Resealed All 3 oleo struts, New Hobbs switch P/N 762-437 Installed, New heater cyclic switch P/N 756-178 Installed, New Eqt RH. P/N 87731-02 S/N 178721 Installed, Adjusted Fuel Flows & Turbo by pass valve & Tested to crilot altitude. Relined L.H. Brakes,	MECHANIC [signature] INSPECTOR [signature] FAA APPROVED REPAIR STATION #402-37 GOLDEN GATE PIPER San Carlos, Calif. 94070	NO. NO.

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance
	Brought Forward →			
1 April 1982		I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. NOTES CHECKED THROUGH ISSUE 82-05. (NOTE: Prop T.T. 246.1 Left & Righ)		ELT batteries good thru 8-28-82
Hobbs: 15.1				
A/CTT 246.1				
		Wesley B. Bowen		I.A. # 523748
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Feb. 26, 1982 - Hobbs 176.9. Removed Hobbs meter and replaced with new Hobbs meter - Aircraft Total Time at this time — TT 230.9 New Hobbs time - 0000.0 Michael K Brown	A&P-91347305	
4-1-82 - Completed 100 hr inspection this date. Serviced Airframe in accordance w/ Piper PA-34-200T 100 hr/Annual maintenance procedures. Replaced left + Rt. Brake pads. C/W AD 82-0408 - as per Ser. Bull. 732 dated 11-11-81. Certified airworthy and returned to service Michael K Brown	A&P 91347305	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-1-81	Brought Forward →	HOBBS	126.2	INSTALLED NEW
MAIN GEAR BEARING ASSY AS PER VERBAL				
INSTRUCTIONS FROM PIPER P/N 87284-4				
REPLACED LT GEAR DOWN LOCK MICRO SWTH				
ACTUATOR P/N 451823 & RIGGED SWITCH				
~~END~~ REPLACED RT FUEL SELECTOR FITTING				
P/N 477910 & CHECKED FOR LEAKS END				
				W.O. 1149
MECHANIC [signature] NO. 9				
INSPECTOR [signature] NO. CW				
FAA APPROVED REPAIR STATION #402-37 GOLDEN GATE PIPER San Carlos, Calif. 94070				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr. INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 10/1/81 TOTAL TIME 87.5 WORK ORDER NO. 1024 MECHANIC _____ NO. 9 INSPECTOR _____ NO. 2 FAA APPROVED REPAIR STATION #402-37 GOLDEN GATE PIPER SAN CARLOS, CALIF. 94070	Installed new Gill battery P/N PS6-11 - Installed hourmeter on heater - .1 on meter	

AIRCRAFT LOG

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance
	Brought Forward			
6/5/81 Hobbs 27.5 W.O. 0790	MECHANIC [signature] NO. 9 INSPECTOR [signature] NO. 6 FAA APPROVED REPAIR STATION #402-37 GOLDEN GATE PIPER San Carlos, Calif. 94070			Replaced oil Temperature gauge left side P/N Replaced Tachometer P/N 39648-3 S/N 702444 with new tachometer P/N 39648-3 S/N 702650 Replaced seals (P/N 6230-5 THRU 328) in main struts & seals (MS28775-227 & MS28775-327) in nose strut
				serviced struts with oil & Nitrogen - Replaced suction gauge 548-215 (UMA 3-200-1) with new gauge 548-215 (UMA 3-200-1) S/N 2764
7/13/81 Hobbs 0 TT 54 W.O. 0883	MECHANIC [signature] NO. P2181294 INSPECTOR [signature] NO. 6 FAA APPROVED REPAIR STATION #402-37 GOLDEN GATE PIPER San Carlos, Calif. 94070			This date completed A 50 hr. inspection Installed new hour meter (P/N 56194) - Time on aircraft 54 hrs. - Installed new Gill battery (P/N PSG-11)
Total To Carry Forward				

Registration No. N8372H

and Remarks	Signature	Certificate No.

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

1. Make King Model KT76A S/N 25484

2. Make N/A Model N/A S/N N/A

Details of this inspection are on file at this facility under

S/N 81-33067 Date 3-11-81

Q. A. Inspector V L Cassard

PIPER AIRCRAFT CORP.
VERO BEACH, FLORIDA

The ELT is installed per FAR 91.52. Battery replacement date 8-28-82

V L Cassard

D. O. A. ~~No.~~ SO-1
Piper Aircraft Corp.

THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TESTS REQUIRED BY FAR PART 91.36 HAVE BEEN PERFORMED THIS

DATE: 3-11-81 SIGNED: V L Cassard

THE R-NAV SYSTEM AS INSTALLED HAS BEEN TESTED AND COMPLIES TO THE PERTINENT CONDITIONS OF A.C. 90-45A FOR IFR OPERATIONS.

SIGNED V L Cassard DATE 3-17-81

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
MAR 3 1 1981	Brought Forward →	6.80		
			I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED MAR 3 1 1981, I/A/W FAR 21.183(a) PER 21.273. V L Cassard FAA DOA SO-L	
			THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER (S) HAVE BEEN TESTED TO 35,000 FT. ON (L) 1-15-81, (R) N/A SIGNED V L Cassard DATE MAR 3 1 1981	
Total To Carry Forward		6.80		

N77KP RT

TELEDYNE CONTINENTAL

Gold Medallion Aircraft Engine

USE ONLY FUEL CONFORMING TO ASTM D910.

USE OF AUTOMOTIVE GAS IS NOT APPROVED.

REBUILT ENGINE LOG

N77KP
AIRCRAFT N NUMBER

TSIO-360-KB1OB
ENGINE MODEL NUMBER

268482-R
ENGINE SERIAL NUMBER

Inland Valley Aviation
7000 Merrill Ave. Chino, CA. 91710

07/17/2017 N77KP Hobbs 198.6 RE

#1 75/80 #2 76/80 #3 71/80 #4 69/80 #5 71/80 #6 70/80

Serviced oil (8 qts. Phillips 100AW), and Tempest filter (AA48108-2). Cleaned, gapped, and inspected spark plugs. Installed new (BA8) air filter. Removed rust on engine mount, painted and installed heat shield.
I certify this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

Dennis Trevino

Dennis Trevino IA34645752

INE LOG

OTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
rs.	Min.			

ROUGHT FORWARD

TOTALS

INE LOG

Inland Valley Aviation
7000 Merrill Ave. Chino, CA. 91710

06/01/2016 Hobbs 130.7 N77KP SMOH 1819.2 RE
#74/80 #2 74/80 #3 73/80 #4 73/80 #5 68/80 #6 72/80

Serviced oil (8 qts Philips 100AW) and filter (AA48108-2). Cleaned, gapped, and inspected spark plugs. Replaced air filter element (BA8).
No new applicable AD's at this time.
I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.
Dennis Trevino
Dennis Trevino IA3645752

DATE										TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE
										Hrs.	Min.		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			

Inland Valley Aviation
7000 Merrill Ave. Chino, CA. 91710

04/17/2015 Hobbs 130.7 N77KP RE
#1 74/80 #2 69/80 #3 70/80 #4 70/80 #5 66/80 #6 72/80

Serviced oil 8 qts (Aeroshell 100w plus), and filter (AA48108-2). Cleaned, gapped, and inspected spark plugs. Tightened rocker cover screws. Installed new BA8 air filter element.
EGT inop, probe frozen in exhaust pipe- heat and soak to remove, installed new 86240 probe. RH magneto rough mag drop- T/S, checked spark plug and found ok, checked harness and found ok, removed mag and disassembled, cleaned and reassembled, spark test ok, connected capacitor- weak spark, found capacitor shorting to ground, installed new 10-400615 capacitor, reinstalled magneto- ok at this time.

I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition this time.

Dennis F. Trevino
Dennis Trevino IA3645752

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

NE LOG

02/14/2014 Hobbs 108.8 N77KP RE

#1 76/80 #2 74/80 #3 74/80 #4 74/80 #5 72/80 #6 72/80

Cleaned, gapped, inspected spark plugs. Replaced Adel clamp on intake tube breather. Replaced dipstick o ring.
I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.

Dennis Trevino

Dennis Trevino IA 3645752

TAL TIME		REPAIRS - ADJUSTMENTS
s.	Min.	

BROUGHT FORWARD

TOTALS

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS – ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Dec 4	2012	HOBBS 91.7									SERVICED OIL & OILS AS REQ'D.		
1780.2		SMOH.									100 HR OIL AND CH48108-1 FILTER		
	#1 74/80	#2 74/80	#3 70/80			#4 74/80					SERVICED SPARK PLUGS. TIGHTENED		
	#5 70/80	#6 72/80									ALL ROCKER COVER HARDWARE.		
											TIGHTENED PRIMER LINE CLAMPS		
											AD 11-26-07 BY LICENSED N/A		
											12-03-06 AD & SB FUEL SERVO		N/A
											Date Dec 4, 2012 Tach 91.7		
											I certify this ENGINE has		
											been inspected in accordance		
											with an ANNUAL inspection		
											and was determined to be in an		
											airworthy condition at this time.		
											Dennis Trevino		A&P 3645782
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
11/7/2012				changed o.i.c + Filter									
4/3.2 Hobbs				Inspected o.i.c filter nothing noted									
				Serviced 8 qts AEROSHELL W100 o.i.c									
				Ground Run + Leak OK									
											A&P 2885867		
9/18/2012				changed o.i.c + filter.									
78.6 Hobbs				Inspected o.i.c filter nothing noted									
				Serviced 8 qts AEROSHELL W100 o.i.c									
				compression test Results									
				#1 70/80 #2 74/80 #3 62/80 #4 70/80 #5 64/80 #6 74/80									
				Ground Run + Leak OK									
											A&P 2885867		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
10/4/2011											Compression test results		
3122.6 HOBBS/TTAF											#1 74/80 #2 76/80 #3 66/80 #4 78/80 #5 64/80 #6 72/80		
1688.5 TSFRM											Replaced spark plugs with new Champion RHA38E's		
											Replaced turbo charger with overhauled unit P/N		
											6005773-00 S/N ZOR3548 unit overhauled by main turbo		
											on FAA Form 8130-3 WO# 43430 dated 10/3/2011		
											Removed fuel nozzels. Cleaned and Reinstalled using new		
											Gaskets + O rings		
											Serviced 8 qts AEROSHELL W100 oil		
											I certify that this Engine has been inspected		
											In accordance with a(n) Manual and found to be in		
											An airworthy condition this time and date.		
											Time 3122.6 TTA Date 10/4/2011		
											KYLE GABEL A&P2885867IA		
BROUGHT FORWARD											Post Inspection Ground Performance Run taken &		
TOTALS											systems r/s satisfactory		

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS – ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
2/17/11 3029.0 Hobbs				Changed oil & filter							Inspected filter nothing noted Serviced 8 qts AEROSHELL W100 oil. Ground run & Leak OK	A-P2885867	
6/20/2011 3088.5 Hobbs				Replaced crankshaft seal							with new TCM 530917.	A-P2885867	
7/11/11 3097.0 Hobbs				Changed oil & filter.							Inspected oil filter nothing noted Serviced 8 qts AEROSHELL W100 oil. Ground run & Leak OK	A-P2885867	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											I certify that this ENGINE has been inspected		
											In accordance with a(n) ? and found to be in		
											An airworthy condition this time and date.		
											Time 1541.2 TSFR Date 10/15/20		
											KYLE GABEL A&P2885867IA		
											Post Inspection Ground performance Run Cool and Systems satisfactory		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7/11/10											changed oil + filter		
2914.0 Hobbs											Inspected filter nothing noted		
											serviced 8 qts 100 W AEROSHELL OIL.		
											Oil and Rein + Cook ok		
											[signature] A.P 2885867		
10/15/10											compression test Results		
2975.7 Hobbs TTA											#1 74/80 #2 72/80 #3 72/80 #4 74/80 #5 66/80 #6 72/80		
1541.2 TSFRM											serviced 8 qts AEROSHELL 100W oil		
											Removed turbocharger scavage Pump / VACUUM pump		
											drive Replaced oring seals + gaskets. Reinstalled		
											Replaced #1 + #3 cylinder Exhaust VALVE cover		
											gaskets with new.		
											[signature] A.P 2885867		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10/15/09						compression test Results							
28572 Hobbs/TTA						#1 78/80 #2 74/80 #3 76/80 #4 74/80 #5 72/80 #6 74/80							
1422.7 TSMOH (TSFRM)						serviced 8 qts AEROSHELL W100 oil							
											I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL		
											A-P28858671A		
						Post Inspection Ground performance Runs							
						Cook VS + systems VS satisfactory							
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9/19/08											compression test Results		
274	9.4	Hobbs									#1 72/80 #2 72/80 #3 76/80 #4 72/80 #5 70/80 #6 70/80		
131	4.9	TSE									Serviced 8 qts AEROSHELL W100 oil		
											I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A&P 2885867 IA		
											Post Inspection Ground performance Runs Leaks and systems ✓s satisfactory		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS – ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7/1/07											Compression test Results #1 79/80 #2 77/80 #3 76/80		
2611.1 Hobb/TTA											#4 76/80 #5 73/80 #6 77/80		
1176.6 TSFRM											Replaced Exhaust system with new Knisley system		
											Tail pipe K640964-110, WYE K640964-109		
											By pass Elbow K640-3 L/H stack assy K640964-01		
											R/H stack assy K640964-00 L/H Elbow 640964-108		
											R/H stack Elbow K640964-107		
											Replaced turbo charger with overhauled unit P/N		
											646396 S/N 207522. unit overhauled by main Turbo		
											systems P/S MAMR190K WO # 36656 dated 6/27/07		
											serviced 8 qts 100 W AEROSHELL OIL.		
											Post INSP Ground Performance		
											Runs leak V/S + Systems ✓		
											Satisfactory		
BROUGHT FORWARD													
TOTALS													

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

KYLE K. GABEL

P.O. P2885 8651A

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS – ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8/8/05	2490.3		Hobbs			OIL DRAINED, Filter removed & inspected ok							
	1055.8		TSMOH			New filter installed. Serviced with W-100 50wt							
						oil, washed down, ground runoff & leak checked ok.							
						Michael J Cavanaugh A&P 2141490							
4/25/06						compression test Results #1 69/80 #2 77/80 #3 78/80							
2540.5 Hobbs TTA						#4 72/80 #5 72/80 #6 76/80							
1106.0 TSFRM						Replaced Spark plugs with new champion RHM38E's							
						Replaced #1 cylinder due to Excessive Port & Flange							
						ERROSSION to Exhaust Port with a factory new							
						cylinder as Sy P/N 655478A5							
						Serviced 8gts 100W AEROSHELL OIL							
						Post Inspection Ground					I CERTIFY THAT THIS Engine		
						Performance Runs					HAS BEEN INSPECTED IN		
						& systems V/S					ACCORDANCE WITH A N ANNUAL		
						satisfactory					INSPECTION AND WAS DETERMINED		
BROUGHT FORWARD											TO BE IN AIRWORTHY CONDITION.		
TOTALS											KYLE K. GABEL		
											A&P 2885867		

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	Min.	Total	TIME IN AIR Hrs.	Min.	Total	TOTAL TIME Hrs.	Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
cont													
3/15/05											ANNUAL ENTRY		
											IMPULSE COUPLINGS NEW assy's. AD 96-12-07		
											dated 7/18/96 INSPECTION IMPULSE couplings next due		
											29 33.0 tt 4665		
											Serviced Engine 8 qts 100W AEROSHELL OIL		
											I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A&P 5037677191A		
											Ground Run + Leak Chk OK		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9/17/04	2380.3										oil drained filter removed & insp ok. New Filter installed serviced with W-100 50 wt oil. #2 Cyl Ex Rocker Cover Gasket replaced. washed down - ground run ops & leak checked ok Michael D Cavanagh	2168490	App
3/15/05											Compression test Results #1 71/80 #2 76/80 #3 74/80		
2433.0	Hobbs T/A										#4 74/80 #5 73/80 #6 76/80		
998.5	TSFRM										Replaced Both MAGNETOS with Factory Rebuilt units		
											L/H MAG model BL-500556-1 S/N 005BA012R		
											R/H MAG model BL-500556-1 S/N 005BA011R		
											Both Rebuilt MAGNETOS Rebuilt by TCM R/S		
											PQ 1269CE ON WO # P78590 dated 2/14/05		
												cont →	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2/6/04													
2324.0			TACH/TTA								I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A & P 503767719A		
											Ground Run + leak ✓ OK.		
2/6/04											Replaced Alternator with over hauled unit		
2324.0			TACH								P/N ALX 9525 B-R, Installed new TCM Drive		
											coupling P/N 635796-E. op & leak ✓ OK		
											A&P 503767719		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9-30-03	2293	1									OIL DRAINED, Filter Removed & Inspected ok. New Filter installed		
TSMOH	858-	6									Serviced with W-100 50wt aeroshell oil. washed down		
											ground run ops Elevated ok. M Cavanagh 2148490 AEI		
2/6/04											compression test results #1 72/80 #2 76/80 #3 74/80		
Hobbs	2324.0										#4 76/80 #5 72/80 #6 75/80		
TTA											Removed FUEL INJECTORS and cleaned. Reinstalled		
TSNE	889	5									with new Gaskets + Orings.		
											complied with AD 96-12-07 by inspection of L+R		
											magneto couplings. next ~~[illegible]~~ 2324.0 thbbs		
											Replaced contacts and capacitor in L/H MAG.		
											Replaced Prive seal in R/H magneto.		
											all work on MAGNETOS performed in accordance		
											with the TCM overhaul/service MANUAL for these		
											MAGNETO'S.		
											Serviced 8 qts AEROSHELL 100W oil.		
BROUGHT FORWARD											Ground Run + leak ok.		
TOTALS													

[signature] ArP503767719

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8/13/02	2177. Hobbs										oil drained filter removed & insp o/k. new filter installed		
	752.3 TSMOH										Serviced with W-100 50wt o/d. Replaced points, capacitor		
											& ad seal & slinger in Rt Mag. Timed to engine. Cleaned		
											gapped & tested spark plugs. Replaced exhaust gaskets		
											Rt S.Dg washed down engine. Ground run leak ops		
											checked o/k. Michael D Cavanagh 2148490 A&P		
1-6-03	2209										I CERTIFY THAT THIS ENGINE		
	778.4										HAS BEEN INSPECTED IN oil drained, filter removed & insp o/k		
											ACCORDANCE WITH A ANNUAL new filter installed. Serviced with W-100 50wt o/d.		
											INSPECTION AND WAS DETERMINED Mags timed to engine Sparkplugs cleaned		
											TO BE IN AIRWORTHY CONDITION. gapped & tested. Exhaust system insp o/k		
											MICHAEL D. CAVANAGH Turbo insp o/k. Ground run ops & leak		
											A & P 2148490 IA check o/k. Fuel system leak checked o/k		
											Michael D Cavanagh		
											2148490 A&P		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
5/14/01	2067.6 Hobbs					DRAINED OIL, Removed & insp OIL Filter OK,					New Filter		
	6642.9 TS/Mch					INSTALLED, SERVICED					with W 100 aeroshell 50WT		
						OIL (8 qts). WASHED					DOWN ENGINE Ground RUN LOOK		
						& ops checked ok.					Michael D Cavanagh	2148490	
						A&P.							
12/6/01	2112.8		Hobbs			I CERTIFY THAT THIS ENGINE					Drained oil, removed & insp filter ok,		
	6685.1		TS/Mch			HAS BEEN INSPECTED IN					New filter installed - Serviced with		
						ACCORDANCE WITH A ANNUAL					Aeroshell W 100 50 wt oil. Spark		
						INSPECTION AND WAS DETERMINED					plugs cleaned gapped & tested ok.		
						TO BE IN AIRWORTHY CONDITION.					Ground run ops & leaks checked ok.		
						MICHAEL D. CAVANAGH					Michael D Cavanagh	2148490 IA	
						A & P 2148490 IA							
BROUGHT FORWARD													
TOTALS													

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ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
11-16-99	1911.1 hobbs		TSMOH		466.4						Oil & Filter Change completed. Filter insp ok.		
											serviced with W-100 50wt Aeroshell oil Ground		
											Run OK Inspectors IAW 50hr check list ok. Leak		
											checkers ok. Michael D Cavanagh 2148490 A&P		
11/9/00	2007.5		TSMOH		582.8						Drained oil, removed & insp filter ok		
											New filter installed & serviced with		
Compression test											50wt W100 aeroshell oil. All		
#1 70/80	#2 70/80	#3 71/80	#4 70/80	#5 70/80	#6 72/80						new spark plugs installed.		
											AD 96-12-07 CW by insp of impulse		
											coupling ok, L&R mag., next due		
											25007.5 - Mag timing set & synchronized		
											washed down Engine Ground run leak & ops checked ok.		
											Michael D Cavanagh 2148490 A		
BROUGHT FORWARD													
TOTALS													

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
MICHAEL D. CAVANAGH
A & P 2148490 A

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8-1-99													
8-1-99	1855.9 TACH, TSMOH 411.2												
Compression Test Results											I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. MICHAEL D. CAVANAGH A & P 2148490IA		
	#1 74/80 #2 76/80 #3 72/80 #4 74/80 #5 68/80 #6 76/80												
AD	98-19-02 DNA - No superior point -												
Drained oil, removed & insp filter OK. Serviced with 50wt W100 Aeroshell oil, new filter installed. Reset mag timing (bed). Spark plugs cleaned gapped & tested ex. Washed engine. Retorqued rocker cover gaskets & turbo clamps (exhaust). Ground run ops & leak checked OK. Michael D Cavanagh 2148490IA													
BROUGHT FORWARD													
TOTALS													

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ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7-3-98	Hobbs		1724.3				TSMOH		279.	6	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100h/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		DRAINED oil removed & insp Filter ok, serviced with Aerochell 50wt oil.
	SPARK PLUGS CLEANED. Mastiming checked ok												
	Compression tests #1 74/80 #2 77/80 #3 76/80 #4 75/80 #5 76/80 #6 77/80. Ground run leak & ops checked ok.						Michael D Cavanagh 2148490 IA.						
1-8-99	Hobbs		1784.2			TSMOH			339	5	Drained oil, removed & insp. Filter ok		
	New Filter installed & serviced with W-100 50wt oil - Repaired leaky gasket at #5 int & #4 Exhaust rocker covers - Washed down Engine - ground run leak & ops checked ok.												
											Michael D Cavanagh 2148490 A&P		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
6/10/97											compression test Results #1 79/80 #2 75/80		
1571.9	+6	65									#3 75/80 #4 75/80 #5 78/80 #6 78/80		
137.4	TTE										Serviced 8 qts 100/50 AEROSHELL		
											comp oil. Ground run & leak		
											ok		
9/18/97	1624.	meter									Drained oil - removed & insp oil filter ok, serviced with W-100 50wt		
TTE	189.	5									Aeroshell oil - Washed down engine - Ground run leak & ops		
											checked ok. Michael D Cavanagh 2148490 A&P		
WO# 8462													
2/13/98	1674.	8									Drained oil removed & insp filter ok serviced with W-100 50wt Lewhell		
TSNOH	240.	3									oil - Washed Engine Ground run leak & ops checked ok		
											Michael D Cavanagh		
BROUGHT FORWARD											A&P 2148490		
TOTALS													

CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH AIN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. W/O # 8372 NORTHERN AVIATION CERTIFIED REPAIR STATION CNWR9190

Rt

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
11/1/96	1512.3	TACH									Changes oil & filter - insp filter ok. Serviced with Aeroshell		
	77.8	TSMOH									50 wt W-100 Compoil. Washers engine Adj oil press & cleaned		
											out oil press line to gage. Ground run leak & ops checked ok		
											For return to service. Michael D Cavanagh		
											CNWR919C		
5/12/97	1566.4		TSMOH		131.9						DRAINED oil, removed & insp filters ok -, New filter installed.		
											Services with W-100 50 wt Aeroshell oil, 8 qts. Washed		
											engine - ground run - leak & ops checked ok for return		
											to service. Michael D Cavanagh		
											CNWR919C		
BROUGHT FORWARD													
TOTALS													

NORTHERN AVIATION
4102 JACOBS AVENUE
EUREKA, CALIFORNIA 95501
REPAIR STATION CNWR919C
AVIO # 8178

NORTHERN AVIATION
4102 JACOBS AVENUE
EUREKA, CALIFORNIA 95501
REPAIR STATION CNWR919C
AVIO # 8358

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3 MAY 96		HOBBS	1434.5						-0-		Engine Installed on Piper		
						PA-34-220T, N77KA, With new Prop S/N EB3885A							
						- See 337; See NEW Supplement for prop Wgt Bal;							
						Aero Shell 100 NON-DET; New Hot Prop							
						brushes; Primer Pump Time continued;							
						engine mount insp, LORD mounts insp & continued							
						I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Date: 3 MAY 96 Total Time: -0-					Pertinent details of the repair/work are on file at this repair stataion in Work Order 62/100 F.A.A. APPROVED REPAIR STATION NT3R722L LAKE AERO STYLING & REPAIR LAMPSON FIELD - P.O. BOX 545 LAKEPORT, CA 95453 - (707) 263-0412		
											Paul E Loewe		
BROUGHT FORWARD													
TOTALS													

ENGINE DESCRIPTION

TYPE _____ MODEL _____ SERIAL NO. 268482

RATED H.P. _____ MAXIMUM H.P. _____

RATED R.P.M. _____ MAXIMUM R.P.M. _____ OIL PRESSURE _____

BORE _____ STROKE _____ DISPLACEMENT _____ CU. IN. _____

COMPRESSION RATIO _____ GEAR RATIO _____

PROPELLER HARTZELL HUB DESIGN PHC-C3YF-2KUF HUB SERIAL NO. EB3885A

BLADE DESIGN FJC 7453 BLADE SERIAL NO. H80195/H80197/H80199 BLADE SERIAL NO. _____

MAXIMUM HUB H.P. _____ MAXIMUM BLADE H.P. _____

PITCH _____ DIAMETER _____ LENGTH _____

OWNERS NAME _____

ADDRESS _____ CITY _____ STATE _____

This engine model __TSIO360KB1B__, Serial No. 268482-R, was rebuilt/zero timed on 04/17/96 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS
M81-23	81-13-10	WOODRUFF KEY DELETED
N/A	81-23-02	REPLACED WITH NEW PART
M88-4	88-03-06	REPLACED WITH NEW PARTS
N/A	91-19-03	OIL FILTER CHANGE
M92-4	92-04-09	VISUAL INSPECTION
M92-16	N/A	CRANKSHAFT REPLACED
M93-6	N/A	REPLACED GEARS
MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE
N/A	94-14-12	N/A
CSB95-1A	95-08-10	N/A SERIAL NUMBER

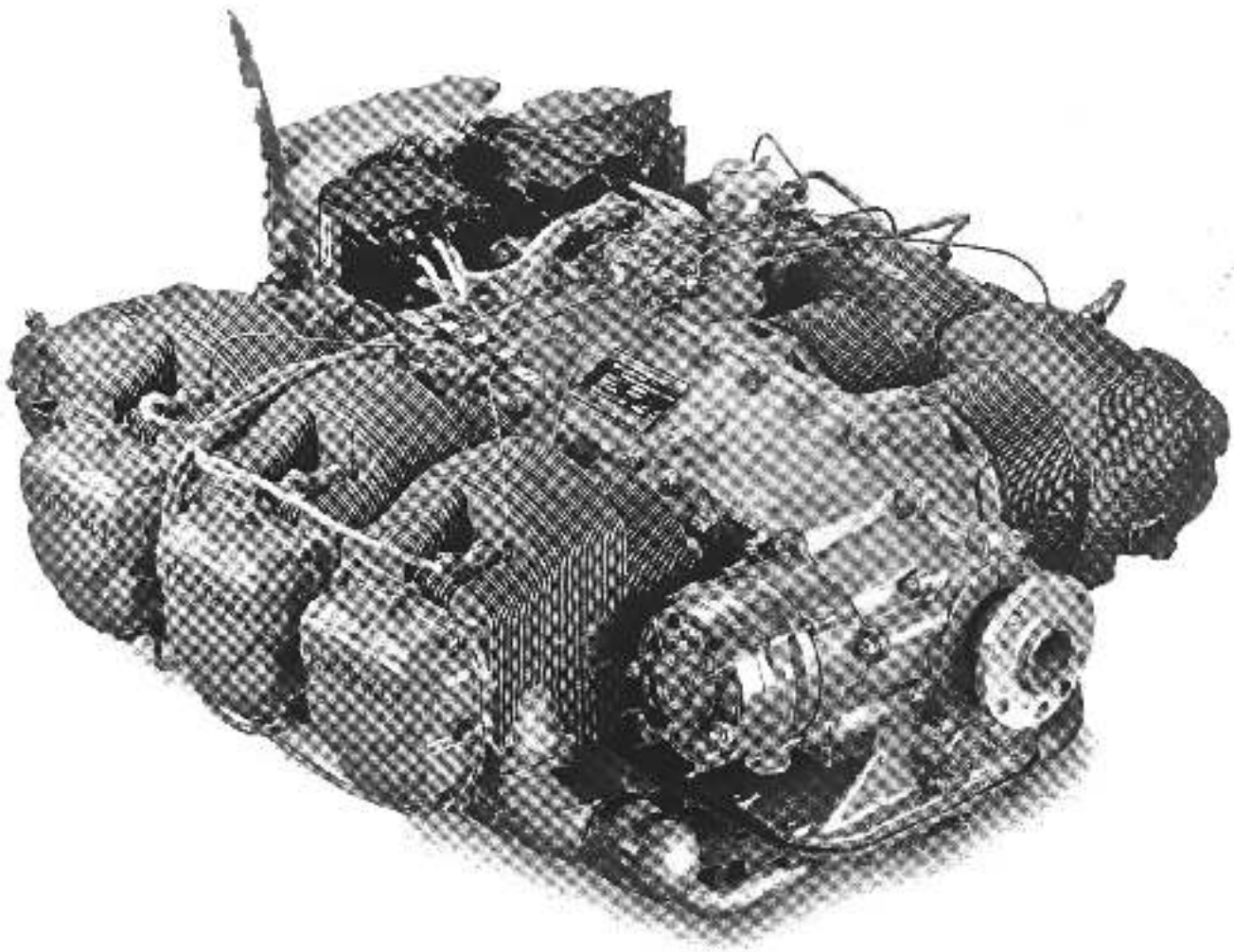
Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508

Chris F Elliott

L-E

ENGINE LOG BOOK



CONTINENTAL™

Teledyne Continental Motors, Inc.

Form No. ELB-01

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward →				

Inland Valley Aviation
7000 Merrill Ave. Chino, CA. 91710

04/17/2015 Hobbs 130.7 N77KP LE
#1 73/80 #2 64/80 #3 70/80 #4 74/80 #5 73/80 #6 74/80

Serviced oil 8 qts. (Aeroshell 100w plus) and filter (AA48108-2). Cleaned, gapped, and inspected spark plugs. Tightened rocket cover screws. Installed new BA8 air filter element. Adjusted prop governor to red line rpm 2700.
I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.
Dennis F. Trevino
Dennis Trevino IA3645752

Inland Valley Aviation
7000 Merrill Ave. Chino, CA. 91710

06/01/2016 Hobbs 130.7 N77KP SMOH 820.7 LE
#1 76/80 #2 68/80 #3 74/80 #4 75/80 #5 76/80 #6 75/80

Serviced oil (8 qts Philips 100AW) and filter (AA48108-2). Cleaned, gapped, and inspected spark plugs. Replaced air filter element (BA8). No new applicable AD's at this time.
I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.
Dennis Trevino
Dennis Trevino IA3645752

Inland Valley Aviation
7000 Merrill Ave. Chino, CA. 91710

07/17/2017 N77KP Hobbs 198.6 LE

#1 76/80 #2 70/80 #3 71/80 #4 73/80 #4 75/80 #6 74/80

Serviced oil (6 qts. Phillips 100AW), and Tempest filter (AA48108-2). Cleaned, gapped, and inspected spark plugs. Installed new (BA8) air filter. Removed rust on engine mount, painted and installed heat shield. Tightened mixture control nut and bolt.
I certify this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.
Dennis Trevino
Dennis Trevino IA34645752

Date	Total Time		Time Since Last Overhaul		**Engine Service and Maintenance Record** Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →			781.	7	SERVICED OIL 8 qts PHILL. 100AW AND
DEC 4, 2012	91.7				CH481084 Filter. SERVICED SPARKPLUGS
					TIGHTENED All ROCKER COVER HARDWARE, MAG
					HOLD DOWN HARDWARE. #1 76/80 #2 70/8 #3 74/80
					#4 74/80 #5 76/80 #6 76/80. TEST RAN
					AND ADJUST IDLE SPEED AND MIXTURE.
ADNOTES 11-26-07 SLICK					
MAG - N/A BY S/N					
AD 12-03-06 FUEL SERVO					
N/A BY MODEL.					

Date DEC 4, 2012 Tach 91.7
I certify this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this time.
Dennis Trevino IA 3645752

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

02/14/2014 Hobbs 108.8 N77KP LE

#1 78/80 #2 76/80 #3 74/80 #4 66/80 #5 74/80 #6 72/80

Cleaned, gapped, inspected spark plugs. Replaced Adel clamp on intake tube breather. Serviced prop dome pressure. Replaced dipstick o ring.
I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.

Dennis Trevino
Dennis Trevino IA 3645752

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time Hrs.	Total Time Min.	Time Since Last Overhaul Hrs.	Time Since Last Overhaul Min.	
Brought Forward →					
7/11/11 3077.0 Hobbs					changed oil + filter Inspected oil filter nothing noted Serviced 8 qts AEROSHELL W100 oil Ground Run + Leaks OK. A&P 885867
10/4/2011 3122.6 Hobbs/TTA 690.0 TSFRM					Compression test Results #1 76/80 #2 70/80 #3 72/80 #4 70/80 #5 72/80 #6 74/80 Replaced Engine spark plugs with New champion RHM38E's Serviced 8 qts 100W AEROSHELL oil I certify that this Engine has been inspected In accordance with a(n) Annual and found to be in An airworthy condition this time and date. Time 3122.6 TTP Date 10/4/2011 KYLE GABEL A&P2885867IA Post Inspection Ground performance Run Leaks + systems ✓ satisfactory
1/7/2012 43.2 Hobbs					changed oil + Filter Inspected oil filter nothing noted Serviced 8 qts W100 AEROSHELL oil Ground Run + Leaks OK A&P 885867
9/18/2012 78.6 Hobbs					changed oil + filter Inspected oil filter nothing noted Serviced 8 qts W100 AEROSHELL oil Performed compression test #1 76/80 #2 72/80 #3 74/80 #4 74/80 #5 76/80 #6 74/80 Ground Run + Leaks OK A&P 885867

Date	Total Time Hrs.	Total Time Min.	Time Since Last Overhaul Hrs.	Time Since Last Overhaul Min.	**Engine Service and Maintenance Record** Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward →					
7/11/10					Changed oil + filter
2914.0 Hobbs					Inspected oil filter nothing noted
					Serviced 8 qts AEROSHELL 100W oil
					Ground Run + Leak ok
					A+P2885867
10/15/10					compression test Results
2975.7 Hobbs/TTA					#1 76/80 #2 66/80 #3 70/80 #4 68/80 #5 70/80 #6 70/80
542.7 TSFRM					Serviced 8 qts AEROSHELL W100 oil
					I certify that this Engine has been inspected
					In accordance with a(n) ANNUAL and found to be in
					An airworthy condition this time and date.
					Time 542.7 TSFRM Date 10/15/10
					KYLE GABEL A&P2885867IA
					Post Inspection Ground performance Run
					Leak ✓s + systems ✓s satisfactory
2/27/11					Changed oil + filter
3029.0 Hobbs					Inspected oil filter nothing noted
					Serviced 8 qts AEROSHELL W100 oil
					Removed fuel nozzels. cleaned +
					Reinstalled
					Removed Engine driven fuel pump overhauled
					by Western Skyways P/N 649368-3042
					S/N B05AA303R. FAA form 8130-3
					WO 0027515 dated 2/22/11. Reinstalled
					and set Engine fuel parameters IAW
					The TCM overhaul MANUAL + PH34220T
					service MANUAL.
					op + Leak ✓ ok
					A+P2885867

Date	Total Time		Time Since Last Overhaul		**Engine Service and Maintenance Record** Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					compression test Results #1 78/80
4/25/06					#2 75/80 #3 79/80 #4 77/80 #5 79/80
2540.5 Hobbs/TTA					#6 76/80
107.5 TTE SFRM					Serviced 8 qts AEROSHELL 100W
					oil
					I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A&P 2885867
					Post Inspection Ground Performance Runs + systems VS satisfactory
9/19/08					compression test Results
2749.4 Hobbs/TTA					#1 78/80 #2 76/80 #3 79/80 #4 74/80 #5 74/80 #6 79/80
316.4 TSFRM					Serviced 8 qts AEROSHELL W 100 oil
					I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A&P 2885867 TA
					Post Inspection Ground Performance Runs Leaks VS + systems VS satisfactory
10/15/09					compression test Results
2857.2 Hobbs/TTA					#1 78/80 #2 76/80 #3 76/80 #4 74/80 #5 74/80 #6 79/80
424.2 TSFRM					Serviced 8 qts 100W AEROSHELL OIL
					I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS [illegible] KYLE K. GABEL A&P 2885867 TA
					Post Inspection Ground performance Runs Leaks VS + systems VS satisfactory

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time Hrs.	Total Time Min.	Time Since Last Overhaul Hrs.	Time Since Last Overhaul Min.	
Brought Forward →					
7/1/07					compression test Results #1 77/80 #2 75/80
178.1 TSFRM					#3 77/80 #4 76/80 #5 77/80 #6 75/80
2611.1 Hobbs TTAF					Serviced 8 qts 100 W AEROSHELL OIL
					I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A&P 2885865 IA
					Post Inspection Ground Performance. Runs Leak C/S & ops C/S satisfactory

Date	Total Time Hrs.	Total Time Min.	Time Since Last Overhaul Hrs.	Time Since Last Overhaul Min.	**Engine Service and Maintenance Record** Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
3-15-05	2433.	0	—	0 —	This ENGINE INSTALLED ON Left SIDE of N77KP, PA 34-220T, SER# 34-8133067, with NEW FLEX FLUID LINES & DUCTING. New air filter ELEMONTE' MOTOR MOUNT assys. continued time on Prop Governor and Vac. Pump. Serviced with 100 50wt Mineral oil - Ground run, SET Low & High End Fuel Flows, IDLE speed & mixture & MAX RPM. Leak checked ok. Michael D Cavanagh 2148490 A&P
3-15-05	2433.	0	—	0 —	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A & P 503767719A
5/26/05	2461.	1	28.	1	Drained oil, removed & inspected oil Filter ok. New Filter INSTALLED, serviced with 100 50wt Mineral Aeroshell oil (8qts). Washed down ops & leak checked ok. Michael Cavanagh 2148490 A&P
8/8/05	2490.	1	57.	1	OIL drained Filter removed & inspected ok. New filter installed. serviced with Aerochel 50wt W100 oil. Washed down ground run & leak checked ok Michael D Cavanagh 2148490 A&P.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.

Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 02/23/2005

This engine model TSIO360KB30 , Serial No. 831418 - R was manufactured on02/20/2005 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

Thomas A. Howard

TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 505

77KP LH

HARTZELL

5-6-96

Propeller Owner's Manual & Log Book

HARTZELL PROPELLER INC.

One Propeller Place
Piqua, OH 45356-2634 U.S.A.
Fax: 513-778-4391

HARTZELL PROPELLER INC.
Manual No. 115N

Inland Valley Aviation
7000 Merrill Ave. Chino, CA. 91710

07/17/2017 N77KP Hobbs 198.6 LP

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

Dennis Trevino

Dennis Trevino IA34645752

Location of Damage

Date of Entry	Flight Hours	Degree of Damage (airworthy/unairworthy) Description of Damage	Description of Repair	Repaired By

HARTZELL PROPELLER INC.
Manual No. 115N

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

02/14/2014 Hobbs 108.8 N77KP L Propeller

Serviced prop dome pressure.
I certify this propeller has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.

Dennis Trevino
Dennis Trevino IA 3645752

Inland Valley Aviation
7000 Merrill Ave. Chino, CA. 91710

04/17/2015 Hobbs 130.7 N77KP LP

Adjusted prop governor to red line rpm 2700.
I certify this propeller has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.

Dennis F. Trevino
Dennis Trevino IA3645752

Inland Valley Aviation
7000 Merrill Ave. Chino, CA. 91710

06/01/2016 Hobbs 130.7 N77KP LP

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

Dennis Trevino
Dennis Trevino IA3645752

Hartzell Propeller
Manual No. 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
10/15/10	2975.2 Hobbs 1541.2 TSNP	I certify that this Propeller has been inspected In accordance with a(n) Annual and found to be in An airworthy condition this time and date. Time 1541.2 TSNP Date 10/15/10 KYLE GABEL A&P2885867IA	
10/4/2011	3122.6 TTA/Hobbs 1688.5 TSNP	I certify that this Propeller has been inspected In accordance with a(n) Annual and found to be in An airworthy condition this time and date. Time 3122.6 TTA Date 10/4/2011 KYLE GABEL A&P2885867IA	
TTAB	91.7	DEC 4. 2012 COMPLETED INSPECTION AT ANNUAL AND FOUND PROPELLER TO BE IN AN AIRWORTHY CONDITION AT THIS TIME IA 3645752	

Hartzell Propeller
Manual No. 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
7/1/07 2611 Hobbs/TTA 1176.6 TSNP		I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A N ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A-P2885867 IA	
9/19/08 2749.4 Hobbs/TTA 1314.9 TSNP		I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A N ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A-P2885867 IA	
10/5/09 2857.2 Hobbs/TTA 1422.7 TSNP		I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A N ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A-P2885867 IA	

Hartzell Propeller
Manual No. 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
3/15/05	2433.0 Hobbs/TTA 998.2 TSNA	Removed this propeller for Engine Replacement. Reinstalled in Accordance with the Piper PA34 series service manual for this Aircraft I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A & P 5037677191A IA PAW CHAPTER	
4/25/06	2540.5 Hobbs/TTA 1106 TSNP	I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A&P 2885867	

Hartzell Propeller
Manual No. 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
12/6/01	2112-8 668-1	I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. MICHAEL D. CAVANAGH A & P 2148490IA	M Cavanagh 2148490 IA
1-06-03 TSNP	2212.9 778-1	I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. MICHAEL D. CAVANAGH A & P 2148490IA	Lubed Prop - inspected hub & Blades ok. M Cavanagh 2148490 A&P
2/6/04 TSNP	2324.0 889.2	I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A & P 503767191A	

Hartzell Propeller
Manual No 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
7/3/98	1724.3	I CERTIFY THAT THIS PROP	
TTSNP	229.6	HAS BEEN INSPECTED IN ACCORD-	
		ANCE WITH A 100 hr/Annual	
		INSPECTION AND WAS DETERMINED	
		TO BE IN AIRWORTHY CONDITION.	
		M Cavanagh 2148490 IA.	
8-1-99	1855.9	I CERTIFY THAT THIS PROP	
TTSNP	411.2	HAS BEEN INSPECTED IN	
		ACCORDANCE WITH A 100h/Annual	
		INSPECTION AND WAS DETERMINED	
		TO BE IN AIRWORTHY CONDITION.	
		MICHAEL D. CAVANAGH	
		A & P 2148490IA M Cavanagh	
11-9-00	2007.5	I CERTIFY THAT THIS PROP	
TTSNP	562.8	HAS BEEN INSPECTED IN	
		ACCORDANCE WITH A 100h/Annual	
		INSPECTION AND WAS DETERMINED	
		TO BE IN AIRWORTHY CONDITION.	
		MICHAEL D. CAVANAGH	
		A & P 2148490IA M Cavanagh	

Hartzell Propeller
Manual No. 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
4/22/96		PROP S/N EB3955A INSTALLED NEW 4E-2303-10 DE-ICE BOOTS AND STATIC BALANCED REF: W/O # 9690110 Dennis Pittsenbarger REPAIRMAN # 2424385 HARTZELL SERVICE CENTER REPAIR STATION # SJ3R843L	
3 MAY 96	1434.5	Installed on Piper PA-34-220T N77KPper STC SA6496L, See 337.	

I certify that this Propeller has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition.
Date: 3 MAY 96
Total Time: -0-

Pertinent details of the repair/work are on file at this repair stataion in Work Order 96 [illegible]
F.A.A. APPROVED REPAIR STATION NT3R722L
LAKE AERO STYLING & REPAIR
LAMPSON FIELD - P.O. BOX 545
LAKEPORT, CA 95453 - (707) 263-0412

Paul E Loewen

6/10/97
1571.9 TACH
137.4 TSNP

I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A(N) ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. W/O # 8372
NORTHERN AVIATION
CERTIFIED REPAIR STATION CNWR9190

[signature]

HARTZELL PROPELLER INC.
Manual No. 115N

Inland Valley Aviation
7000 Merrill Ave. Chino, CA 91710

07/17/2017 N77KP Hobbs 198.6 RP

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

Dennis Trevino
Dennis Trevino IA34645752

Location of Damage

Date of Entry	Flight Hours	Degree of Damage (airworthy/unairworthy) Description of Damage	Description of Repair	Repaired By

HARTZELL PROPELLER INC.
Manual No. 115N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	
	Inland Valley Aviation, Inc 7000 Merrill Ave, Chino, CA 91710
	02/14/2014 Hobbs 108.8 N77KP R Propeller I certify this propeller has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time. *Dennis Trevino* Dennis Trevino IA 3645752
	Inland Valley Aviation 7000 Merrill Ave. Chino, CA. 91710 04/17/2015 Hobbs 130.7 N77KP I certify this propeller has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time. *Dennis F. Trevino* Dennis Trevino IA3645752
	Inland Valley Aviation 7000 Merrill Ave. Chino, CA. 91710 06/01/2016 Hobbs 130.7 N77KP RP I certify this propeller has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time. *Dennis Trevino* Dennis Trevino IA3645752

Hartzell Propeller
Manual No. 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6/20/11	3088.5	Removed propeller for Engine crankshaft seal Replacement Reinstalled with new oring + torqued nuts to Hartzell S.B. spec's. A-P2885867	
10/4/2011			
3122.6 TTA/Hobbs			
1688.5 TSNP			

I certify that this Propeller has been inspected In accordance with a(n) Annual and found to be in An airworthy condition this time and date.
Time 1688.5 TTP Date 10/4/2012

KYLE GABEL A&P2885867IA

DEC 4, 2012		Completed inspection at the	
HOBBS	91.7	Annual inspection and was found to be in an Airworthy condition at this time	

IA3645752

Hartzell Propeller
Manual No. 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
9/19/08 2749.4 Hobbs/TTA 1314.9 TSNP		I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A+P 2885867 IA	
10/15/09 2852 Hobbs/TTA 1402.7 TSNP		I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A+P 2885867 IA	
10/15/10 2975.7 Hobbs 1541.2 TSNP		I certify that this Propeller has been inspected In accordance with a(n) ANNUAL and found to be in An airworthy condition this time and date. Time 1541.2 TSNP Date KYLE GABEL A&P2885867IA	

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
3/15/05 2433.0 Hobbs 998.2 TSNP		I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A & P 5037677 IA	
4/25/06 2540.5 Hobbs / TTA 1106 TSNP		I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A&P 2885867	
7/1/07 2611.1 Hobbs / TTA 1176.6 TSNP		I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A&P 2885867 IA	

Hartzell Propeller
Manual No. 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
12/6/01	2112.8		
TSMOH	668.1	I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. MICHAEL D. CAVANAGH A & P 2148490IA	MCavanagh 2148490 A&P IA
1-6-03	2212-9	I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. MICHAEL D. CAVANAGH A & P 2148490IA	Lubed Prop hub inspected hub & blades OK. Michael D Cavanagh 2148490 A&P IA
	768-2		
2/6/04	2324.0	I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A N ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL A & P 3037677191A	
	889.2		

Hartzell Propeller
Manual No. 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
7-3-98	1729.3	I CERTIFY THAT THIS PROP	
TTSNP	279.6	HAS BEEN INSPECTED IN ACCORD-	
		ANCE WITH A 100hr/Annual	
		INSPECTION AND WAS DETERMINED	
		TO BE IN AIRWORTHY CONDITION.	
		M Cavanagh 2148490 1A	
8-1-99	1855.9	I CERTIFY THAT THIS PROP	
TTSNP	411.12	HAS BEEN INSPECTED IN	
		ACCORDANCE WITH A 100hr Annual	
		INSPECTION AND WAS DETERMINED	
		TO BE IN AIRWORTHY CONDITION.	
		MICHAEL D. CAVANAGH	
		A&P 2148490 1A M Cavanagh	
11-9-00	2007.5	I CERTIFY THAT THIS PROP	
TTSNP	562.6	HAS BEEN INSPECTED IN	
		ACCORDANCE WITH A 100hr Annual	
		INSPECTION AND WAS DETERMINED	
		TO BE IN AIRWORTHY CONDITION.	
		MICHAEL D. CAVANAGH	
		A & P 2148490 1A M Cavanagh	

Hartzell Propeller
Manual No. 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
3/15/96		PROP S/N EB3885A INSTALLED NEW	
		4E2292-10 DE-ICE BOOTS AND	
		STATIC BALANCED.	
		REF: W/O # 9600727	
		Dennis P Ittenbargen	
		REPAIRMAN # 2424895	
		HARTZELL SERVICE CENTER	
		REPAIR STATION # SJ3R843L	
5/2/96	1434.5	Installed on Piper PA-24-220T,	
		N77KP per STC SA1649GL, Sec 337	
		I certify that this Propeller has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. Date: 2 MAY 96 Total Time: -0-	Pertinent details of the repair/work are on file at this repair station in Work Order 96-0700 F.A.A. APPROVED REPAIR STATION NT3R722L LAKE AERO STYLING & REPAIR LAMPSON FIELD - P.O. BOX 545 LAKEPORT, CA 95453 - (707) 263-0412 Jarl E Larsen
6/10/97		I CERTIFY THAT THIS Propeller	
1571.9TACH		HAS BEEN INSPECTED IN ACCORDANCE WITH	
1371.4TSNP		A(N) ANNUAL	
		INSPECTION AND WAS DETERMINED TO BE IN	
		CONDITION. W/O # 8372	
		REPAIR STATION CERTIFICATE	
		REPAIR STATION OWNER/OP	