

Flight Log

N4571W 112TC

S/N 13061



General Aviation Division
Rockwell International

S/N 13061

I have inspected this aircraft and found it complies
with the requirements of FAR 21.183 (a)
Certificate of Airworthiness dated 7-26-76
was issued by me.

R. E. Hartsfield DEL. OP.
NAME P.C. 203
DESIGNATION

AERO COMMANDER

MODEL 112 TC S/N 13061
REGISTRATION NO. N4571 W

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS
REQUIRED BY FAR PART 91.170 HAS BEEN PERFORMED.

PILOT'S ALTIMETER HAS BEEN TESTED TO 20,000 FEET ON 1-15-76

~~CO-PILOT'S ALTIMETER HAS BEEN TESTED TO _____ FEET ON _____~~

SIGNATURE R. E. Hartsfield

DATE OF STATIC SYSTEM TEST 7-7-76

CERTIFICATE NUMBER P.C. 203

AIRCRAFT FLIGHT LOG

[illegible]

AIRCRAFT FLIGHT LOG

[illegible]

AIRCRAFT FLIGHT LOG

[illegible]

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
8-15-77			Tach	26.3			
					Inspected all pulleys, cables, lines hoses & bellcranks. Added right hand strut. Checked all applicable A.D.'s.		
					I Certify this <u>airframe</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be airworthy.		
			Signed		<u>Mervyn A. Ambush</u> ADP 446587009		
			W.O.		Tach <u>26.3</u> Date <u>8-15-77</u>		
8-23-77					I Certify this <u>AIRFRAME</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be airworthy.		
					<u>1A1197733</u>		
			Signed		<u>[Signature]</u>		
			W.O.		Tach <u>26.5</u> Date <u>8-23-77</u>		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
10/25/77			29.81		TACK		
Installed Scott Executive 17ark III Oxygen system P/N 32000-02 on back seats per manufacture instatiation Old empty weight 1,845. arm 102.57 mon. 189,240 O ₂ sys. 18. New empty weight 1,863 arm 102.89 mon. 191,688.							
						Pete R. Legat A15166681IA	
I certify that KT-76A # 2862 installed on this Aircraft has been tested requested E-Board to comply with the Requirements of FAR 91.177 & is approved for Return to Services.							
10-28-77						Maurice Legat 402523061	
						R/S. 3/1-7	
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
10/20/77					Installed KMA-20 Dual MX-170BS, KT-76A, KR-85 ADF with KA-42B ANT., KI-203, KI-204, KN-75 & WAOO ELT 10 & ANT. WORK DONE IN ACCORDANCE WITH MAN- UFACTURES INSTRUCTIONS. See weight & Balance this Date for Details. Gross weight _____ 2850 Useful Load. _____ 950.7 Empty weight. _____ 1899.7 C.G. _____ 102.55		
						[Signature] 487523061 R.S 311-7	
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
11-11-77					50 HOUR INSPECTION COMPLETED THIS DATE. INSTALLED NEW CABIN HEAT CONTROL CABLE.		
					W/O 1672 LONG BEACH EXECUTIVE AIR TERMINAL 3605 E. Spring Street Long Beach, California Repair Station # 405-47		
					TIME 1672 Cen [Signature]		
12-8-77					REPLACED FUEL SELECTOR VALVE PER S/B 112-44. INSTALLED NEW EXHAUST STACK BRACE P/N 645006-43		
					W/O 1735 LONG BEACH EXECUTIVE AIR TERMINAL 3605 E. Spring Street Long Beach, California Repair Station # 405-47		
					TIME 1735 Cen [Signature]		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
1-21-78			87	65	Dual VOR check V 200 DEFOF EKC 258 #1 258 #2 258 G. Andrew Gordon 1580309		
2-3-78			43	17	Dual VOR check V 187 W #1001 #2001 G. Andrew Gordon 1580309		
2-10-78					Dual VOR check by master VOR K344/348 Trunk Fuka; 500 60 6443		
7-10-78					Dual VOR, 170.45 hours GJT 112.4 K290/291 Trunk		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

DATE	FROM	TO
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4/1/78

REMOVED PILOTS ALTIMETER AND INSTALLED
AERO MECHANISM MODEL 8140B-20 ENCODING
ALTIMETER. REQUIREMENT OF FAR 91.36 + 91.170
COMPLIED WITH BY THIS ACTION IN ACCORDANCE WITH
PART 43, APPENDIX E. STATIC LEAK CHECK
ACCOMPLISHED. A.C. 43-6 USED AS GUIDE. WEIGHT
& BALANCE REVISED.

THE ITEMS IDENTIFIED ABOVE WERE INSTALLED AND
INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
OF THE FEDERAL AVIATION ADMINISTRATION AND THE
AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. PER-
TINENT DETAILS ARE ON FILE AT THIS REPAIR STATION
UNDER.

W.O # 1253 DATE 4/1/78

SIGNATURE

FLITE/COMM ELECTRONICS
F.A.A. REPAIR STA. #465-20
3605 E. SPRING ST.
LONG BEACH, CALIF. 90720

PAGE TOTAL

BROUGHT FORWARD

TOTAL TO DATE



AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
5 Aug 78			173	40	tie up wing harness left wing; adjust strut pressure both mains, service shimmy dampener, clean trash from under center console, fill hydraulic reservoirs, retraction test completed OK, gear lubed.		
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.							
5 August 1978 John L. Morrison ATP 1614779 A.1.							
15 Sept 78	Tech		194	65	C/W Following SERVICE Bulletins SB 112-14-2 ³⁸ SEAT THUSSE To C/W AD 77-16-09, SB 112-60A-2 ALBRON Modification, SB 112-61 SEAT LATCH SB 112-62 VACUUM pump mounting. Check FUEL DRAIN.		
PAGE TOTAL					15 September 1978 John L. Morrison ATP 1614779 A.1.		
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
5 Jan 79	Tech		26	04	C/W SERVICE BULLETIN SB-112-63 C/W SERVICE LETTER SL-112-44 C/W LYCOMING INSTRUCTION # 1369 5 Jan 79 John L. Morrison ATP 1614779AL		
19 Jan 79	Tech		26	51	INSTALL O/H MANIFOLD PRESSURE/FUEL PRESSURE GAGE S/N 89043 Ann up and check OK. 19 January 1979 John L. Morrison ATP 1614779AL (PNP 227-903)		
8 June 79	Tech		31	07	INSTALL NEW TORQUE TUBE ASSEMBLY ON NOSE GEAR. TORQUE LINKS AYE CHECK FOR CRACKS OK. STRUT REINSTALLED AND SERVICE PER SERVICE MANUAL. 8 June 1979 John L. Morrison ATP 1614779AL		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
24 August 79	Tach		346	55	Install new tire on nose gear and check balance, fill straining damper. 24 August 1979 John L. Morrison AXP1614779 A.1.		
18 Sept 79	Tach		349	94	Repair dorsal fin, repair right door stop, new window in right door all new buckles on right side, remove mouse nests in fuselage and right wing, stop fuel leak at left center fuel tank cover, new ELT battery (Visco) fuel pumps & screens checked OK. AD 79-05-02 Lithium ELT Battery N/A AD 79-07-02 Visco battery N/A. I certify that this aircraft has been inspected in accordance with an AWWBL inspection and was determined to be in airworthy condition.		
PAGE TOTAL					18 Sept 1979 John L. Morrison AXP1614779 A.1.		
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
12/8/80	TACH 459.17				Yr Annual Insp AD 77-12-6	Harrell Pres	
					clw prop overhauled by Ottom Sae	Naval Reserve	
					clw AD 80-2-13 Turbo Engine installed new chain		
					clw AD 79-8-6 by complying with Bondix SB GOSA		
					clw AD 80-17-14 by clw GOSA clw AD 76-7-12		
					Bondix Sinker Release Left Brake Repaired Dorsal		
					All work on file w/ G257		
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.					AERO MECHANICS INC. MUNICIPAL AIRPORT PRESCOTT, ARIZONA R.S. #4416		
Total Time 459.17 Date of Insp. 12/8/80 Mechanic <u>Michael Brown</u> Insp							
2-Feb 81	Tach Time: 450.11				Rebuilt Shimmy dampers, reserved & reinstalled.	<i>John M. Jones</i>	AT# 464543750
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
9 Feb 81					Task Time 485.89 Replaced ELT Battery, part BP-1010 This date OK - Expires 7-82 <i>John M. [Signature]</i>		
9 Feb 81					Encoding Altimeter SN 5985, Model # 8140B-20 removed for recertification <i>John M. [Signature]</i> ATP # 464343280		
17 Feb 1981					Installed Encoding Altimeter SN 5985 overhauled & certified by Cuthbert Air WORK 4176 <i>L. [Signature]</i> Performed Static System Test as prescribed to FAR 91.170 <i>L. Keener</i> AP 351329468.		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
					ATC Transponder checked per FAR part 43 appendix E & approved for return to service. Signed <u>R. Emmons</u> 008249185 Date <u>2-13-81</u> W/O # <u>KING KT76A</u> 3/N 2862		

C/W Bendix AD 76-07-12
Oxygen bottle hydro.
tested, due again 12-86
#3 cyl. Exhaust stack
rewelded.

Date: Dec. 10, 1981 Tach: 583.3
I certify that this aircraft has been inspected in accordance
with a Annual inspection and was determined to be
in airworthy condition. Details of this inspection are on file
under work order # 4892

Long Beach Executive Air Terminal, Inc.
Repair Station #40547 Airframe Class I & II

Sup. James F. Moore

PAGE TOTAL		
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TOTAL TO DATE		

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
15 DEC 82					Replaced ELT Bat Pack Navco ELT 10	Gene Block	1-CC PI-11-56508
12 JAN 83 - TACH AND TOTAL TIME: 688.55. ELT BATTERY PACK REPLACED - NEW EXPIRATION DATE: JAN 84. LANDING GEAR RETRACTION AND EXTENSION CHECKS ACCOMPLISHED. BOTH BRAKES SERVICED WITH HYDRAULIC OIL AND BLEED. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. Earl Seay, IA 448097787							
PAGE TOTAL							
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TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

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PAGE TOTAL

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TOTAL TO DATE

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
3 MAY, 1984					TAXI TIME 777.48		
					INSTALLED HOSKINS FT 101 FUEL FLOW		
					SYSTEM PER MANUFACTURES INSTRUCTIONS		
					AND STC SA 7387WE. CHANGE IN		
					WEIGHT AND BALANCE NEGLIGIBLE.		
					ORIGINAL FUEL PRESSURE INDICATOR RETAINED.		
					THIS SYSTEM FOR SUPPLIMENTAL INFORMATION		
					ONLY. REFERENCE W.O.# 2450		
					Brian W. Carter R.S. 401-192		
					Aviatron International, dba		
					GREAT ATLANTIC & PACIFIC AEROPLANE CO.		
					16700 Roscoe Boulevard		
					Van Nuys, California 91406		
12/29/84					REPLACED ELT BATT. TACK 824 NEW BATT. DUC 12/87		
PAGE TOTAL						D. Buck	
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
Jan 18 1985				027			
					A/C jacked, landing gear cycled & insp'd. per Munt. manual. Replaced both left & rt. side brake linings. greased all wheel bngs. Reference WO# 2906 CE Schults RS 401-192		
					Aviatron International, dba GREAT ATLANTIC & PACIFIC AIRCRAFT CO. 16700 Roscoe Boulevard Van Nuys, California 91406		
Jan 29-85					I certify that this aircraft has been inspected in accordance with an annual inspection and is in an airworthy condition. This aircraft is not approved for instrument flight until static check is performed as per FAR 91.170 Tach time 828:52		
						Albin A7P 1293506IA	
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
2/15/85					Installed Lorain C and antenna, revised weight & balance, see 337 This date for details.		
INLAND AVIONICS INC. RYAN FIELD-RANGER #4 P.O. BOX 1768 HEMET, CALIF. 92343 FAA REPAIR STATION 408-10					<i>Walt Whit</i> ch Inspector 472707710 Repair Station 408-10 #408-10		
7 FEB 86 - TACH & TTAF 857.70. ALL WHEEL BEARINGS INSPECTED AND LUBRICATED. LANDING GEAR FUNCTIONALLY TESTED, NORMAL AND EMERGENCY SYSTEMS. SB-112-71, INSP AND MOD OF FWD WING SPAR, PART I, COMPLIED WITH - NO CRACKS OR OTHER DEFECTS NOTED. AD's THRU 86-02 CHECKED. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Paul Seay</i> , IA448097787							
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
1 MAY 87	TACH	#			TTAF 891.45. LANDING GEAR FUNCTIONALLY TESTED. SB-112-71, INSPECTION OF FORWARD WING SPAR, PART I, COMPLIED WITH - NO CRACKS OR OTHER DEFECTS NOTED. AD: THRU 87-07 CHECKED. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. <i>Paul Deary, IA448097187</i>		
28 June 88					Removed Corane and antenna, revised weight & balance. Details are on work order #12171 at Repair Station #403-37 and 337. Submitted <i>Jason Jones</i> for		
					AVIONICS AT PALOMAR 2188 B PALOMAR AIRPORT RD. CARLSBAD, CALIF. 92008		

PAGE TOTAL

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TOTAL TO DATE

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
					DATE <u>9/22/87</u> WO <u>TACH HOBBS</u> <u>920-2</u> TALLMANTZ AVIATION ORANGE COUNTY AIRPORT SANTA ANA, CALIF. (714) 756-1193 FAA APPROVED REPAIR STATION #405-17		
					SERVICE BULLETIN NO SB-112-72A DATED AUG 31/87 ENTITLED INSPECTION AND/OR MODIFICATION OF VERTICAL STABILIZER FORWARD ATTACHMENT PART I ACCOMPLISHED 9/22/87 NO CRACKS FOUND.		
					<i>[Signature]</i>  FAA # 405-17		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
7	JUNE 88	TACH & TTAF 967.28.			AD 88-05-08, VERTICAL FIN FORWARD ATTACHMENT, C/W BY VISUAL INSPECTION - NO CRACKS OR DEFORMATION FOUND. AD 87-14-03, MAIN SPAR CRACKS, C/W BY DYE PENETRANT INSPECTION AND BORE SIGHT EXAMINATION. AD's THRU 88-11 CHECKED. LANDING GEAR SYSTEMS FUNCTIONALLY TESTED AND SERVICED. ALL WHEEL BEARINGS INSPECTED AND LUBRICATED. GASCOLATOR REPAIRED AND CLEANED. ELT BATTERY PACK REPLACED - NEW EXPIRATION DATE: FEB 91. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
					Paul Seay, IA448097187		

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BROUGHT FORWARD

TOTAL TO DATE

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
1/11/89	Installed Foster F-4 Loran in the existing center radio rack. All work was done in accordance with Foster installation manual and AC 43.131A/2A as a guide (See 337 Form for details)						
	EWt	1904.7			Ohio State Univ		
	Moment	195212.25			Repair Station #1038		
	CC,	102.48			R. Janszowski		
	Performed UOR check after repair of KI-204/KI-203 UOR indicator #1°						
					Ohio State Univ		
					Repair Station #1038		
					R. Janszowski		
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PAGE TOTAL

BROUGHT FORWARD

TOTAL TO DATE

AC TT 1007.5

LOG BOOK ENTRY

N4571W

12-1-88

WORK ORDER 2540

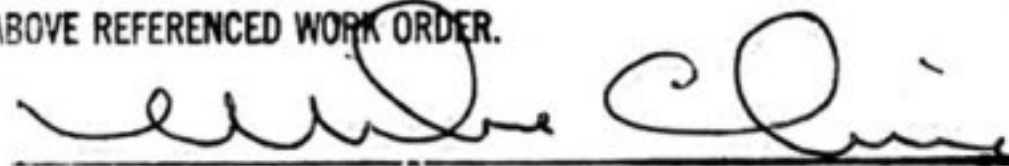
INSTALLED NEW SERVICE VALVE IN R/H MAIN STRUT.
SERVICED STRUT WITH NITROGEN AND MIL-H-5606

HYDRAULIC FLUID PER MANUAL. RESEALED AND SERVICED SHIMMY DAMPNER. REINSTALLED AND SECURED. OPERATIONAL CHECK SATISFACTORY. INSTALLED REPAIRED VOLTAGE REGULATOR, P/N B-00331-1, S/N N/A. UNIT REPAIRED BY CAPITOL AIRCRAFT ELECTRONICS., CRS 1106, WO 161465. RECHECKED AIRCRAFT CHARGING SYSTEM FOR OPERATION AND VOLTAGE OUTPUT. INSTALLED NEW ROTATING BEACON PARTS ON TAIL BEACON. LENS P/N 111-001, LAMP P/N 040-0028, CLAMP P/N 73-0002, GASKET P/N 80-0001. OPS CHECK SATISFACTORY. TRIMMED NON STRUCTURAL DAMAGED SKIN FROM RUDDER. SWUNG GEAR DUE TO NOSE COWLING BEING REMOVED. CLEANED BATTERY OVERCHARGE RESIDUE FROM BATTERY BOX AREA AND NEUTRALIZED COMPARTMENT.

DATE 12-1-88 AC TIME 1007.5 ENG TIME 1007.5 W.O. # 2540

THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT IS APPROVED FOR RETURN TO SERVICE. DETAILS ARE ON FILE AT THIS AGENCY UNDER ABOVE REFERENCED WORK ORDER.

SIGNED

 FOR

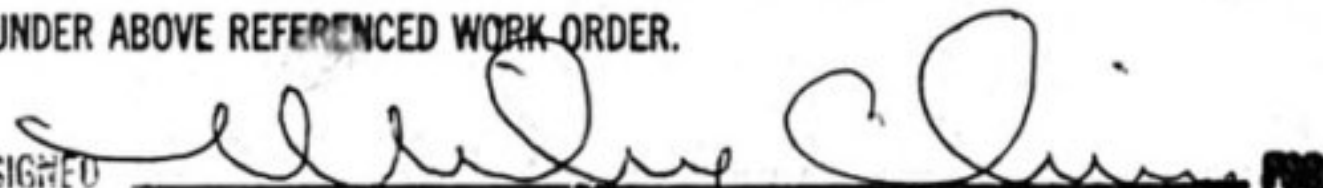
WINGS INC - REPAIR STATION C07-42

610
The item is approved for return
under 101 procedure & is approved
on file.
INSTALLED REPAIRED VOLTAGE REGULATOR.
UNIT REPAIRED BY CAPITOL CRS 1106, W/O 161498.
UNIT IS A LAMAR, P/N B-00331-1. OPERATIONAL IN-
SPECTION SATISFACTORY.

DATE 12-6-80 AC TIME 1009 ENG TIME UKN W.O. # 2540

THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH
RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT IS
APPROVED FOR RETURN TO SERVICE. DETAILS ARE ON FILE AT THIS AGENCY
UNDER ABOVE REFERENCED WORK ORDER.

SIGNED

A handwritten signature in dark ink, appearing to be "John J. Quinn", written over a horizontal line.

FOR

CORPORATE WINGS, INC. - REPAIR STATION C07-42

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

2/17/84 Tac

Checked compression- found #1 cylinder to be low. Re-
moved cylinder and owner took to Cyldesdale. Reinstalled,
repaired cylinder in accordance with Lycoming overhaul
manual. Changed oil and filter. Serviced with Aeroshell
80-40 Wt. Mineral oil to break in repaired cylinder. Re-
placed spark plugs with new Champion plugs. Found intake
tube to be off intake of turbo charger. Reinstalled duct
with new screws and gasket. Replaced flex duct on intake
tube. Replaced all aeroduct on engine. Serviced main g
struts with hyd. fluid and nitrogen. Serviced hyd. sys
and brakes. Dressed and painted prop. Ground ran and
checked ok.

Dennis [Signature] APP 30142176

F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-5-09		Arrived via Corp. the date. Replaced all tires. CW AD 87-14-03 By Rye Rentant Wip CW AD-88-05-06 By Rye Rentant Repair Ball Wing Lips. Measure Rye Remove Rock. Replace Vacuum Filter. Replace Break Cuzing. Replace Master Relay AD's Check & List in Rye Rent. Tach 1130.63	
I certify that the altimeter (M) and static system tests required by FAR Part 91.170 have been performed satisfactorily. The altimeter was tested to <u>14,000</u> feet. on <u>7-5-09</u>		I certify that this <u>Crew</u> has been inspected in accordance with a <u>Adverse</u> inspection and was found to be in airworthy condition. Date <u>7-5-09</u> Total Time. Aircraft <u>1130.63</u> Engine <u>130.63</u>	
COMMANDER-AERO, INC. GREENE COUNTY AIRPORT CRS-C05-1 <i>Charles R. Webb</i>		COMMANDER-AERO, INC. GREENE COUNTY AIRPORT CRS-C05-1 <i>Charles R. Webb</i>	

SERVICEABLE

OZARK AIRCRAFT RADIO CO. INC.
SPIRIT OF ST. LOUIS AIRPORT
CHESTERFIELD, MO. 63005
FAA REPAIR STATION #P02R090L

CUSTOMER JOHN MOSBY
AIRCRAFT No. N4571W
AIRCRAFT TYPE COMMANDER
ITEM INDICATOR MFG. KING
TYPE KI-203 S/N 1598
REMARKS: ALIGNED LOC.
BENCH CHECKED

The component identified above was re-paired and inspected in accordance with current Federal Aviation Regulations and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this agency under

WORK ORDER No. 25146
DATE 3/30/79
INSPECTOR Danny Walker

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-30-90	1170.28	Repaired King KI-204 VOR/ILS indicator and aligned per mfg specs. Aligned King KI-203 per mfg specs.	
		Ozark Aircraft Radio Co., Inc.	CRS P02R090L
		<i>Ken Schurbruch</i>	

F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE 08/16/91 **A/C HRS.** 1304.86 **N#** 4571W

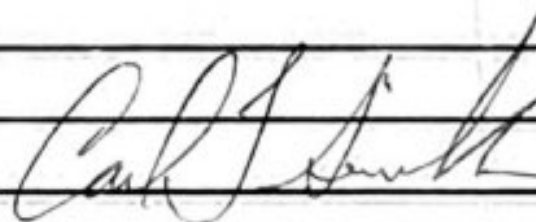
Removed encoding altimeter part # 8140B-20 S/N 5985 and

Installed standard altimeter part # 22-374-B01 S/N 67F2401

Installed Narco AR850 blind encoder S/N 80878.

Ramp and leak checked good. See 337 Form this date.

Weight and balance and equipment list revised.



FOR PERTINENT DETAILS OF THIS MAINTENANCE ACTION
REFERENCE WORK ORDER # A 001182

SKY HARBOR AIR SERVICE INC. CRS 3018
EPPLEY AIRFIELD OMAHA, NEBRASKA 68119

MAINTENANCE RECORD

F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE: 08-16-91 A/C HOURS:1304.86 N#:4571W

I certify that the altimeter static and ATC transponder system tests required by FAR 91.411 and 91.413 were performed and found to meet the requirements of FAR part 43 appendix E and F. The altimeters were functionally tested to 20000 feet.

ALT. MDL# 22-374-B01 S/N 67F2401

ENC. MDL# AR-850 S/N 80878

XPDR MDL# KT76A S/N 2862

SIGNED: *Mark P. Kessinger* WO# 001182
SKY HARBOR AIR SERVICE INC. CRS# ATZR268C

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED, RETURNED TO SERVICE
9 JAN 92	1396.	Serviced and Inspected in accordance with Rockwell Service manual and FAR 43 APPX D Inspected wing spar per AD 90-4-7 (a) and SB 112-71C No cracks found Inspected for AD 88-05-06 (91CC1) SB 112-72A No cracks found Test Bendix Switch for AD 76-7-12 Replaced Pilots left Brake Cylinder with new cylinder I Certify that I have inspected this Airplane in accordance with an Annual inspection and have found it to be in an airworthy condition without exception. ADP 505849529 FA	
2/25/92	Tach 1430.05	Total Time 1430.05 Repair wing tips & repaint, refill compass with fluid, replace RH upper door latch cam, replace both wingtip lenses, replace both cabin door windows. A/c is approved for return to service. Reference MAC AIR W.O. # AM 0308. David Bitting A & P 512781342	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3/10/92 Tach	1445.49 Total Time	1445.49 Reroute wiring in wheel wells & install new clamps, repair throttle cable shroud, tighten throttle cable mounting point in cabin, rerig wastegate & control cable, check alternator diodes, check charging system, install alternator filter. Run-up & check operation - OK. A/c is approved for return to service. Reference MAC AIR W.O.# AM10343	David Britting A#PS1278134
4/2/92 Tach	1451.81 Total Time	1451.81 Replace roll pin in copilot seat adjustment handle, remove & replace alternator circuit breaker, install OHC Lomar 8-003 S/N AR5031 from Aero Electric their W.O.# AR-10437 - see attached tag, replace hinge pin on alternate air door. Run-up & check operation - OK. A/c is approved for return to service. Reference MAC AIR W.O.# AM 10350. David Britting A#PS1278134	
5/13/92 Tach	1470.09 Total Time	1470.09 Bleed brakes & service reservoirs, repair broken light wire, check battery, check starter, clean connections, check operation - OK. A/c is approved for return to service. Reference MAC AIR W.O.# AM 10398. David Britting A#PS1278134	

F.A.R. 43.11-5

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

6/12/92

Tach 1470.76 Total Time 1470.76 CWAD 85-03-04 by installation of front seat & shoulder harness modification kit per Commander Service Bulletin SB 112-70A Rev 2, CW AD 88-05-06 by installation of vertical stabilizer forward attachment modification kit per Commander Service Bulletin SB 112-72A - no further repetitive inspections required, CW AD 90-04-07 by installation of forward wing spar modification kit per Commander Service Bulletin SB 112-71C - no further repetitive inspections required. Check gear retraction system. Run-up & check operation - OK. Test flight aircraft - OK. A/c is approved for return to service. Reference MAC AIR W.O. # AM 423. David Britting A&PS12781342

10/1/92 TACH.

COMPLIED WITH AD 92-2007 BY REMOVING FUEL PUMP AND INSTALLING OVERHAULED PUMP SUPPLIED BY AERO ACCESSORIES PN 40296 SN 92I096 AIRCRAFT RUN. NO LEAKS NOTED. APPROVED FOR RETURN TO SERVICE,

Michael D. Ford
A09824018 A&P-C

INSPECTION RECORD

F.A.R. 43.11 - 91.217

REPLACE ELT BATTERY BY:

OCT '94

DATE 92	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISC SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING
10-22	1488.40	Replace ELT Batt (Aircall B#2166 / Replace OCT. 94) ELT insp per A 8310.1 and is approved for return to service, service nose strut, bleed - brake & service, — Jarvis McClung AIP1708256
07-23-93	Tach 1529.48	1. Aircraft found to be in safe condition for a one time flight from MSL to 21A for maintenance. Donald Staffer AIP423941617

INSPECTION

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

8-10-93

1530.46

I Certify that the altimeter system and altitude reporting equipment test
required by FAR 91.411 has been performed and found to comply with FAR43 Appendix E. Altimeter tested to 20,000Signed Les W. Caves Cert. 2455037 Date 8-10-93

Feet:

8-10-93

PHOENIX AVIATION OF ALABAMA, Inc.

Rt. 4 Box 885 Alabaster, AL 35007

FAA Certified Repair Station

PHQR063L

I Certify this transponder (make) KING (model) KT76A
(S/N) 2862 has been tested and inspected as required by FAR 91.413
and found to comply with FAR 43 Appendix E.Signed Les W. Caves Cert. 2455037 Date 8-10-93

PHOENIX AVIATION OF ALABAMA, Inc.

Rt. 4 Box 885 Alabaster, AL 35007

FAA Certified Repair Station

PHQR063L

INSPECTION RECORD

F.A.R. 43.11 - 91.217

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

TIME
IN SERVICE

~~8-10-93~~ TACH 2952.79
8-23-93 TACH 1530.46

TT 1530.46

1. REPLACED CARPET BY AIRTEX PRODUCTS INC
2. RESEALED FUEL TANKS ACCESS PANELS
3. REPLACED RIGHT SIDE COWL FLAP CABLE
4. REPLACED RIGHT DOOR TOP LOCK CAM
5. C/W AD 93-11-11 AC TEXTRON FUEL PUMP REMOVED & REPLACED
- 1 FUEL PUMP GROUND RUN-UP CK GOOD
- 6 C/W AD 76-07-12 BENDIX IGNITION SWITCH DUE EA 100 HRS
7. C/W AD 78-09-07 R3 MAGNETO IMPULSE COUPLING
- 1 BENDIX D4LN-2021 S/W R6816T DUE EA 500 HRS

DATE 8-23-93

TOTAL TIME 1530.46 TACK TIME 1530.46

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

Leo W. Chaves ASP 477686384 IA

INSPECTION
F.A.R. 43.11 - 91.217KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

10/29/93 TACH TIME 1547.07 C/W SB 112-K4 DATED OCT 1976
FUEL SELECTOR VALVE REPLACEMENT. LEAK CHECK & OPERATIONAL
CHECK SATISFACTORY. - END -

TACH 1547.07 TOTAL TIME _____

HOURS _____

SMOH _____

The Aircraft Component identified above was repaired
and inspected I.A.W. current FAA Regulations and is
approved for return to service.

Details on file W.O. # 08-04-16587Signed Charles M. Decker Date 10/29/93

Certified Repair Station # ERY 3682D

UNITED BEECHCRAFT, BIRMINGHAM

12/17/93 1555.7 Installed new windshield (LP Aeroplastics P/N 508) Etc.
Aircraft maint. manual. Installed aileron i flap gap
(see 337 dated 12-1-93)
seals IAW Horton-STOL craft STC # SA2677CE.
UPDATED Aircraft wir Records. 12 Parts A: P418118218.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

12-18-93

1555.70

TUSCALOOSA AIRCRAFT PAINTING AND INTERIORS INC.N 4571W Serial # 13061 Date 12/19/93

The above aircraft was stripped, etched, alodined,
primed and painted. The flight controls were
removed, their static balance checked and
reinstalled on the aircraft in accordance with the
manufacturer's maint. manual.

K. Davis AIP418118218

Paint Colors

white

gray
bluePaint Numbers

6301

7301

1093

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1/26/94	TACH 1563.65	INSTALLED CUSTOMER FURNISHED CLOCK. SERVICED STRUTS WITH 5606 & NITROGEN. - END -
		TACH <u>1563.65</u> TOTAL TIME _____
		HOBBS _____ S.M.O.H. _____
		The Aircraft Component Identified above was repaired and Inspected I.A.W. current FAA Regulations and is approved for return to service.
		Details on file W.O. # <u>09-04-16824</u>
		Signed: <u>Charles M. Hester</u> Date <u>1/26/94</u>
		Certified Repair Station # ERY 3482D UNITED BEECHCRAFT, BIRMINGHAM

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

UNITED BEECHCRAFT, INC.

P.O. BOX 320159
BIRMINGHAM, ALABAMA 35232

ERY 3682D

REGISTRATION N4571W MODEL/SERIAL # 13061
HOBBS/TACH 1585.08 ENGINE TOTAL TIME _____
TOTAL TIME _____ PROPELLER TOTAL TIME _____

Removed nose tire assembly. Disassembled nose Oleo Strut. Cleaned components and replaced seals. Reassembled nose strut. Serviced strut with MIL-H5606 Hydraulic Fluid and infalted with dry nitrogen. Leak checked okay. Reinstalled nose tire assembly.

-----END-----

THE A/C COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED I.A.W. CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DETAILS ON FILE W/O # 09-04-016982

SIGNATURE

George D. Cooper

DATE

4-1-94

F.A.R. 43.11 - 91.217

DATE _____

AIRCRAFT TIME
IN SERVICE

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

9/22/84 TACH 1617.4. TOTAL TIME 1617.4 CONDUCTED AN ANNUAL INSPECTION IAW THE ~~ROCKWELL~~ INSPECTION guide. REPLACED THE COMPASS DIAPHRAGM & SERVICED. CLEANED THE TAIL NAV LIGHT CONNECTOR. CLEANED THE UPPER BEAR.1 CONNECTOR. INSTALLED A NEW ELT BATTERY DUE NOV'86. SERVICED THE HYDRAULIC RESERVOIR. REPLACED THE WASTE GATE CONTROL ROD END. REPLACED THE TAXI LIGHT BULBS. TORQUED THE RT ELEVATOR TRIM HARDWARE. REPLACED 2 ea VERTICAL STAB INSPECTION PLUGS. CHECKED CONTROL CABLE RIGGING & ADJUSTED AS NECESSARY. SERVICED STRUTS WITH 5006 & NITROGEN. REPLACED FRONT COWL RT CAM LOCK. RESEALED & SERVICED SHIMMY DAMPER/SE. C/W AD 76-07-12 BENDIX SWITCH. ^{END}

TACH 1617.4 TOTAL TIME 1617.4

MOBBS _____ S.M.O.H. _____
I certify that this Aircraft Engine has been inspected
L.A.W current FAA Regulations for a ANNUAL
inspection and is determined to be in Airworthy Condition.
Details on file W.O. # 08-04-17626

Details on file W.O. # 09-04-17626
Signed: Charley M. White Date 9/22/94

Certified Repair Station # ERY 3482D

UNITED BEECHCRAFT, BIRMINGHAM

F.A.R. 43.11 - 91.217

[illegible]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

I certify that the test required by FAR 91.411
have been complied with as per Appendices
E & F of Part 43. The equipment tested is
described here below and on Work Order
14263.

Altimeter tested to 20,000

Left ALT SN 57F24 Right ALT SN WA

Left ADC SN WA Right ADC SN WA

Signed [Signature] Date 9-23-96

RAYTHEON AIRCRAFT SERVICES

BIRMINGHAM, ALABAMA

CRS ERY3682D

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

I certify the ATC Transponder Tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F.

Make King Model 7176A SN 2862

Make PA Model _____ SN _____

Details of this inspection are on file at this facility under

WO# 14263 Date 12-23-96

Signed [Signature]

RAYTHEON AIRCRAFT SERVICES
BIRMINGHAM, ALABAMA
CRS ERY3682D

F.A.R. 43.11 - 91.217

[illegible]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Commander Aircraft Company

FAA Certified Repair Station CMKR305K

7200 N.W. 63rd St., Bethany, OK 73008

Telephone (405) 495-8080 FAX (405) 495-8383

MODEL 112TC REG# N4571W S/N 13601
DATE 4-30-97 TTAF 1710.13 SMOH N/A W/O M1444

Replaced nose gear trunion and performed retraction check. Replaced over voltage relay Lamar part number 800289-2. Replaced rivets at station 230.05, repaired glide slope wiring, bled brakes. Run up and flight check good. This aircraft is returned to service for work performed under Commander Aircraft Company work order number M1444. A copy of this work order is on file at this repair station and a copy has been given to the aircraft owner.

Signed:

Maurice Stenson

FOR COMMANDER AIRCRAFT COMPANY REPAIR STATION CMKR305K.

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		CALVIN TAFF ELECTRONICS, INC. Hanger #2, Wiley Post Airport Bethany, Oklahoma 73008 CERTIFICATE No. 1X2R914K THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED HEREON WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT CIVIL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>12027 A</u> PART NAME <u>K1204 Ind 1K5</u> PART NO. <u>066-03034</u> SERIAL NO. <u>2924</u> <u>Unit Test & Found Meets</u> <u>Min MFG Specs</u> Inspector <u>Harry R. Christman</u> Date <u>5-2-97</u>
		5-2-97 Tach Hrs- 1712 Removed Glide Slope indicator K1204 s/n. 1965. Installed K1204 s/n 2924. Flight Test good. Mauer Stinger AT 1901956.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7-24-97	TACH 1779.90	ANNUAL INSPECTION
REMOVED ALL FAIRINGS AND COVERS. INSPECT AIR FRAME AND ALL SYSTEMS. SERVICE BRAKES, BAT- TERY AND LANDING GEAR. LUBE CONTROLS. RE ASSEMBLE AND FUNCTIONAL TEST ALL SYSTEMS		HOIST A/C AND SERVICE AND LUBE GEAR SYSTEM, REPLACE HYD. LINES IN ART FLOOR THAT WERE LEAKING. REPAIR WIRES IN WING FOR GEAR LIGHTS SERVICE HYD. PACK, BRAKES BATTERY. INSTALLED ZEFTRONICS R1510L S/N GHJ002, CLEAN CONTACTS ON MASTER SWITCH ALTERNATOR SIDE, BRAKES OVERVOLTAGE, INSTALLED NEW REBUILT AERO ELECTRIC ALX 8421 S/N A121035 SYSTEM NOW WORKS NORMAL AID 76-07-12 88-05-06 BY INSPECTION
I certify that this aircraft has been inspected in ac- cordance with a 100% annual inspection and was determined to be airworthy.		
IA 1313703 J. Rose		

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
July	27, 1998	Tach 2062.85 Annual Inspection G/w. Replace Nose wheel Bearings. Repack main wheel Bearings. Replace Brake linings. Reseal Right Hand Brake Cylinder, Parking Brake valve and Right Main Gear Actuator. Performed Gear Retraction Tests Lube and Inspection of All Controls. Replaced Right Hand Cowl Flap Control. Replace Left Wing Fuel Drain. Service Battery. Check lights. Tested Bendix switch 1/A/w AD 76-07-12 Dated 8-30-77 Due again 100 hrs TIS. Tested ELT Per Far 91.207(d). Battery Pack Expires Dec 98
		Date <u>7-27-98</u> Tach. time <u>2062.85</u> Total time <u>2062.85</u> TSMO. _____ I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and found to be in airworthy condition. Richard C. Nicolas A & P 572312077 IA
		Richard C Nicolas A & P 572312077 IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

AIRCRAFT TIME

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



ARTEX AIRCRAFT SUPPLIES, INC.
10714 S. Township Rd. Canby, OR 97013
(503) 266-3959 800-547-8901

LOG BOOK ENTRY

E.L.T. BATTERY
REPLACEMENT DATE

July 2001

DATE 7-16-99 TACH 2411

REMOVED ALL FAIRINGS AND COVERS. INSPECT AIR
FRAME AND ALL SYSTEMS. SERVICE BRAKES, BAT-
TERY AND LANDING GEAR. LUBE CONTROLS, RE-
ASSEMBLE AND FUNCTIONAL TEST ALL SYSTEMS.

I certify that this aircraft has been inspected in ac-
cordance with a ~~100 hr~~/annual inspection and was
determined to be airworthy.

JA1313703 J. Pass

REBUILD LT. BRAKE CALIPER, NEW PADS
BLEED BRAKE, NEW ELT BATT. A.D. 76-07-12 @W
AD 88-05-06 @W BY INSPECTION.

NOTED BY INSPECTOR
DATE 7-16-99
SIGNATURE J. Pass

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE**AIR WEST**
AIRCRAFT ENGINES670 Airport Boulevard • San Carlos, CA 94070 U.S.A.
TEL: (415) 593-8403 FAX: (415) 593-7992A/C Reg. # N4571W A/C Ser. # 13061
Engine Model _____ Serial # _____
S.M.O.H. _____ A/F T.T. _____
Hobbs Time _____ Tach Time 2583.61

FABRICATED & INSTALLED NEW LEADING EDGE
SKIN (RH WING) WS. 189.00 - 205.00 W/2024-T3
.025" PER COMMANDER AIRCRAFT DRAWING #
175007 & TAAW AC43.13-1B CHAPTER 4. INSTALLED
NEW RH WING TIP & LENS P/N GF175009-8. PRIMED
& PAINTED TO MATCH. Install L.H. Wing Tip Lens,
Replace Landing lamp.

FAA APPROVED REPAIR STATION TV3R881L

THE COMPONENT(S) AND/OR DISCREPANCY (IES) IDENTIFIED ON THIS WORK ORDER # 5561
5485 TO ABOVE MENTIONED AIRCRAFT WERE
REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WERE FOUND AIRWORTHY FOR RETURN TO SERVICE.

Co. Inspector

 C. CAMPBELL

Date

6/21/00

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE -- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Free Time Aviation, Inc.



DATE 7/17/00 TACH 2593

REMOVED ALL FAIRINGS AND COVERS. INSPECT AIR FRAME AND ALL SYSTEMS. SERVICE BRAKES, BATTERY AND LANDING GEAR. LUBE CONTROLS, REASSEMBLE AND FUNCTIONAL TEST ALL SYSTEMS. I certify that this aircraft has been inspected in accordance with a 100 hr annual inspection and was determined to be airworthy.

1A 559856780

ANNUAL INSPECTION
HOIST AIRCRAFT SERVICES
AND LUBG GEAR SYSTEM
INSPECT AIRCRAFT FOR
CORROSION.

I CERTIFY THAT THE ALTIMETER STATIC SYSTEM & ALTITUDE REPORTING TESTS REQ BY FAR 91.411 & THE TRANSPONDER TESTS REQ BY FAR 91.413 HAVE BEEN PERFORMED.

ALTIMETER TESTED TO 20000 FT
IAW FAR 43 APP 5 ON 17 SEP 01 TACH 2768
SIGNATURE [Signature] DATE 17 SEP 01

NORTHCOAST SERVICES CRS WR3R955L

Date 17 SEP 01
Tested by [Signature]

Reads	Add
-1000	1
0	-5
500	1
1000	1
1500	1
2000	-5
3000	-5
4000	1
6000	+10
8000	+20

Altitude

Scale Cor

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
September 21 2001	Tach 2768.69	Annual Inspection w/ Repacked wheel bearings. Replace brake linings. Performed gear retraction test, inspect and lube All Controls. Service compass. Replace Aircraft battery and Check lights. Clean Air filter. Replace left fuel Tank Drain. Replace ELT Battery Pack and Test ELT w/ A/w Far 91.207(d). ELT Battery Pack expires May 2003. Test Bendix switch w/ A/w AD76-07-12 Dated 8-30-77. Due again 100 hrs TIS.
		Date <u>9-21-01</u> Tach. time <u>2768.69</u> Total time <u>2768.69</u> I certify that this Aircraft <u>has been</u> inspected in accordance with a <u>Annual</u> inspection and found to be in airworthy condition. Richard C. Nicolas A & P 672312077 IA <u>Richard C Nicolas</u>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

MAKE: COMMANDER
MODEL: 112TC
S/N: 13061
REG. NO: 4571W
WORK ORDER: 7588

Air West Aircraft Engines

670 Airport Blvd.
San Carlos, CA 94070
Repair Station No. TV3R881L

DATE: 2/27/2002
TTA:
TACH: 2813.00

Airframe Entries

Resealed & serviced nose strut assy... R & I wastegate assy & transision pipe for repair... Wastegate & transision pipe assy's repaired by Aerospace Welding inv. # 40592... Installed new throttle to wastegate interconnect cable assy. & rod end @ wastegate...

The component(s) and/or discrepancy (ies) identified on this work order, to the above mentioned aircraft were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service.

DATE: 2/27/2002

SIGNED:



WORK ORDER: 7588

Certified Repair Station No. TV3R881L

Printed by EBis (<http://www.datcomedia.com>)

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	---

MAKE: COMMANDER
MODEL: 112TC
S/N: 13061
REG. NO: 4571W
WORK ORDER: 8226

Air West Aircraft Engines

670 Airport Blvd.
San Carlos, CA 94070
Repair Station No. TV3R881L

DATE: 8/23/2002
TTA: 2,874.37
TACH: 2,874.37

Airframe Entries

Completed ANNUAL Inspection IAW Air West Aircraft Engines scope & detail... C/W AD 76-07-12 Ignition Switch by function test, ok; NID 100hrs... C/W AD 84-26-02 Induction Air Filter by filter replacement; NID 500 hrs... Installed new master switch, master relay & cable assy from battery to relay... Repaired RH fwd cowl latch assy... Installed new tailpipe/ muffler support rod & clamp assy's... Installed new bushings/ bolts @ Rudder upper pivot... Drained LH fuel tank; cleaned & sealed fuel tank inspection panels... Resealed all 3 landing gear actuators... Installed all new brake discs (164-01501) & linings (066-10500)... Installed new throttle rod end @ carb... Resealed fuel strainer assy... Replaced various panel lights as necessary... Repaired induction airbox w/ riveted patch IAW AC43.13-1B, Chapter 4, Section 4... ELT insp. IAW FAR 91.207(d) & found to be in satisfactory condition, battery exp: 05/2003...

The component(s) and/or discrepancy (ies) identified on this work order, to the above mentioned aircraft were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service.

DATE: 8/23/2002

SIGNED:



WORK ORDER: 8226

Certified Repair Station No. TV3R881L

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PASSTIME
AVIATION

2400 Rickenbacker Way
Auburn, CA 95602

Tel: 530.889.0506
Fax: 530.889.0193

N #: N4571W
Tach/Date:

Work Order: 2403
2940.1 01/27/03

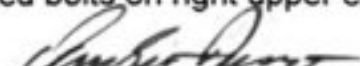
Aircraft: Rockwell 112TC
Aircraft S/N: 13061

Airframe:

Performed compression check. #1=69 #2=74 #3=69 #4=74

Tightened bolts on right upper exhaust slip joint.

Name:


Andrew Danovaro

Certificate:

IA 566398177

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

**PASSTIME
AVIATION**

2400 Rickenbacker Way
Auburn, CA 95602

Tel: 530.889.0506
Fax: 530.889.0193

Work Order: 2578
Tach/Date: 2983.2 06/12/03

N #: N4571W

Aircraft: Rockwell 112TC
Aircraft S/N: 13061

Airframe: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under the Work Order identified above.

Removed failed vacuum pump S# 37704 and installed new Tempest pump P# AA215CC with Wear port.

The first inspection of this pump should be at Tach time of 3583.2.

Installed new central filter and new regulator filter.

Installed new exhaust fitting on pump.

Name:

[Signature]

FAA Repair Station DPPR608X

Airborne

Air Filter Change Reminder

Changed at: 2983 Hrs. Next Change: _____ Hrs.

6-12-03 Date

Parker

SI300-21 July 2002

INSPECT F.A.R.

Tested by J. Shultz
Date 10 SEP 03

Altitude		Scale Cc	
Reads	Add		
-1000	1		
0	1		
500	1		
1000	1		
1500	1		
2000	1		
3000	1		
4000	+5		
6000	+20		
8000	+30		

DATE AIRCRAFT TIME IN SERVICE KIND OF INSPECTION
SIGNATURE - CERT. NO. OF

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 20000 FL N 4571W
IAW FAR 43 App. E on 10-SEP-03

Signed J. Shultz Date 10 SEP 03
Northcoast Services crs WR3R955L

COMMANDER 112TC SERIAL # 13061

Annual Inspection C/W.

Repacked wheel bearings. Checked brakes. Performed gear retraction test. Inspect and lube all controls. Test bendix switch I/A/W AD 76-07-12 Dated 08/30/77. Due again 100 Hrs TIS.

Service battery and check all lights. Replace beacon lamp. Repair left hand fuel filler.

Inspect exhaust system. Repair muffler bracket. Replaced ELT battery pack and Tested ELT per FAR. 91.207 (d). ELT battery pack expires July 2005.

Date 09/25/2003 Meter 3026.21 Total time 3026.21

I certify that this Aircraft has been inspection in accordance with an annual inspection and found to be in airworthy condition.

Richard C Nicolas

Richard C. Nicolas A & P 572312077 IA

F.A.R. 43.11 - 91.217

[illegible]

F.A.R. 43.11 - 91.217

[illegible]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

PASSTIME
AVIATION

2400 Rickenbacker Way
Auburn, CA 95602

Tel: 530.889.0506
Fax: 530.889.0193

Work Order: 2988
Tach/Date: 06/09/04

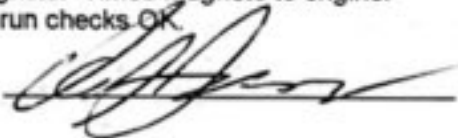
N #: N4571W
ACTT:

Aircraft: Rockwell 112TC
Aircraft S/N: 13061

Airframe: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under the Work Order identified above.

- Changed oil & filter. Inspected filter for contamination; none found. Serviced with Aeroshell 15W/50.
- Installed 2 contact assemblies P# 10-382585 and 2 capacitors P# 10-382807 in dual magneto. Timed magneto to engine.
- Ground run checks OK.

Name:



FAA Repair Station DPPR608X

COMMANDER 112TC SERIAL # 13061

Annual Inspection C/W.

Repacked wheel bearings. Checked brakes. Replace right hand brake linnings. Performed gear retraction test. Inspect and lube all controls. Repair heat shield right rear. Repair engine baffling . Test bendix switch I/A/W AD 76-07-12 Dated 08/30/77. Due again 100 Hrs TIS. Service battery and check all lights. Inspect exhaust system. Replace ELT battery pack and tested ELT per FAR. 91.207 (d). ELT battery pack expires December 2007.

Date January 17, 2006 Meter 3288.08 Total time 3288.08

I certify that this Aircraft has been inspection in accordance with an annual inspection and found to be in airworthy condition.

Richard C Nicolos

Richard C. Nicolos A & P 572312077 IA

INSPECTI

F.A.R. 43

KIND OF INSPECTION
CERT. NO. OF

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 20000 Ft. N 4435K

IAW FAR 43 App. E on 10 APR 07

Signed J. Smith Date 10 APR 07

Northcoast Services crs WK3R955L Time 1972.34

Date 10 APR 07Tested by J. Smith

Scale Cc		Altimeter	
		Reads	Add
		-1000	1
		0	-5
		500	1
		1000	-10
		1500	1
		2000	-10
		3000	-5
		4000	-5
		6000	1
		8000	1

COMMANDER 112TC SERIAL # 13061

Annual Inspection C/W.

Repacked wheel bearings. Checked brakes. Reseal left brake cylinder. Replace left hand brake linings. Performed gear retraction test. Inspect and lube all controls. Test bendix switch I/A/W AD 76-07-12 Dated 08/30/77. Due again 100 Hrs TIS. Service battery and check all lights. Inspect exhaust system. Remove exhausts system and reinstall after repairs By Dawley Aviation Inc W/O 93305. Replace right fuel drain. Tested ELT per FAR. 91.207 (d). ELT battery pack expires December 2007.

Date May 8, 2007 Meter 3412.65 Total time 3412.65

I certify that this Aircraft has been inspection in accordance with an annual inspection and found to be in airworthy condition.

Richard C Nicolos

Richard C. Nicolos A & P 572312077 IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Loyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



N 4571W

Tach: 3584.65

Aircraft S/N: 13061

Date: 6/10/2008

Work Accomplished

Airframe - Removed and replaced directional gyro with overhauled unit, P/N 4000-C, S/N 40061E. See F.A.A. Form 8130-3 from Pacific Southwest Instruments dated 7/28/1998 for more information. Operational check of gyro satisfactory.

Michael L. Mullen

Michael L. Mullen A&P549967919

**POWER AVIATION
SERVICES**
FAA Repair Station: DPPR608X

2400 Rickenbacker Way
Auburn, CA 95602

Tel: 530.889.0506
Fax: 530.889.0193

Work Order: 191

N #: 4571W

Aircraft: 112TC Commander

Tach/Date: 3517.22 01/15/08

ACTT:

Aircraft S/N: 13061

Airframe: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect only to the work performed below. Pertinent details of the repair are on file at this Repair Station under the Work Order identified above.

1. Cleaned all corrosion in and around battery box.
2. Installed new G-35 12 volt battery S# G02339242.
3. Inspected starter connections and starter for security and operation. Starter serviceable with new G-35 battery installed.
4. Reseal right brake caliper and changed O Ring P#MS28775-222. Bled brake system.
5. Installed new brake pads #066-10500 on left and right brake calipers.
6. Set aircraft tire pressure - 35 psi mains, 30 psi nose.

Name:

Eric Sweeney

FAA Repair Station DPPR608X

Power Aviation

FAA Repair Station: DPPR608X

2400 Rickenbacker Way
Auburn, CA 95602Tel: 530.889.0506
Fax: 530.889.0193Work Order: 381
Tach/Date: 3594.07 12/23/08N #: 4571W
ACTT: 3594.07Aircraft: 112TC Commander
Aircraft S#: 13061

Airframe: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under the Work Order identified above. I certify that this aircraft has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition.

1. Complied with annual inspection requirements, specific actions and discrepancies. Aircraft is determined to be in airworthy condition.
2. Reinstalled Aircraft engine S# L-166-69A after O/H by Western Skyways under W/O 23565. See log endorsement by Western Skyways for additional info.
3. Reinstalled turbocharger after O/H by Approved Turbo Components under W/O 29193.
4. Run up and leak check performed.
5. Reinstalled aircraft propeller S/N DK2122B after O/H by American Propeller under W/O 9424-08-2008.
6. Re-installed aircraft propeller governor after O/H by American Propeller under W/O 9427-08-2008
7. Installed new left & right aileron leveling springs P# EO850-085-4000
8. Replaced rubber engine mounts with new P# J-9613-40 and J9613-53
9. Installed new engine mount to airframe bolts P# AN176-22A & AN176-45A
10. Engine mount inspected and repaired by Lorree Air on W/O 2094. Form 337 filed.
11. Installed serviceable alternator.
12. Installed new vacuum pump P# 1U128-006
13. Completed repairs to engine baffling
14. Replaced engine oil quick drain with new P# 231729.
15. Installed turbo inlet repaired by welding small chaffe hole in attachment flange at intake coupler

Page 1 of 3 - CONTINUED

Power Aviation

FAA Repair Station: DPPR608X

2400 Rickenbacker Way
Auburn, CA 95602Tel: 530.889.0506
Fax: 530.889.0193Work Order: 381
Tach/Date: 3594.07 12/23/08N #: 4571W
ACTT: 3594.07Aircraft: 112TC Commander
Aircraft S# 13061

CONTINUED PAGE 2 of 2

16. Installed new upper turbo support arm P# LW-13958
17. Installed new CHT and EGT probes
18. Replaced SCAT tube to induction filter with new SCAT 12 double side wall.
19. Installed new waste gate return spring P# LW13671
20. Replaced crank case breather flex hose with new 3/4" rubber hose
21. Installed new waste gate cable rod ends P# HF-3.
22. Installed new waste gate cable support bracket P# LW13991
23. Installed new air filter P# AM107599 FP
24. Cleaned and reinstalled fuel injectors for primer system
25. Replaced all fuel and oil hoses with new.
26. Re-installed oil cooler. Flushed, cleaned and inspected. Determined to be serviceable.
27. Cleaned and lubricated pulley on right side of NLG steering system.
28. Replaced cabin heat SCAT tube with new P# SCAT 10
29. Replaced EGT/CHT wire harness connectors with new.
30. Installed new throttle cable P# 46135-523.
31. Replaced all adell clamps on engine mount with new.
32. Replaced EDFP vent hose with new rubber hose.
33. Installed new NLG uplock bump pads with new P# 59W
34. Installed new NLG door rubber bump pads.
35. Resealed all holes on firewall.
36. Installed new alternate air rod end P# S1104-3.
37. Replaced oil return flex line from turbo with new rubber hose.

Page 2 of 3 - CONTINUED

YEAR
20
DATERECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE

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

Power Aviation

FAA Repair Station: DPPR608X

2400 Rickenbacker Way
Auburn, CA 95602

Tel: 530.889.0506

Fax: 530.889.0193

Work Order: 381

N #: 4571W

Aircraft: 112TC Commander

Tach/Date: 3594.07 12/23/08

ACTT: 3594.07

Aircraft S# 13061

CONTINUED PAGE 3 of 3

38. Resealed LMG retract activator with new P# MS28775-111, MS28775-010, MS28775-117 and new O-Rings P# MS28775-019.
39. Installed new left main landing gear tire Goodyear 700-6-6ply Flight Special and air tube P# 7.00/8.00-6
40. Installed new right main landing gear tire Goodyear 700-6-6ply FLCIII and air tube P# 7.00/8.00-6
41. Installed new static wick P# C5920001-0001 on right aileron.
42. Fabricated placards "AV Gas 100/130 Octane in 35 US Gallons" at fuel tank inlets
43. Re-torqued carry through main spar bolts to specifications.
44. Replaced 2 adell clamps on brake line in wheel well area.
45. Cleaned corrosion below battery box. Fabricated new lower battery box support bracket.
46. Re-secured electrical wiring in wheel wells.
47. Re-secured loose wires aft baggage area.
48. ELT check i.a.w. FAR 91.207. Installed new ELT battery P# 00-10-009 on ELT and installed ELT on airframe. Tested and set switch in "arm" position.
49. Secured ELT monitoring rack with new hardware
50. Re-secured wiring on the leading edge of the vertical fin.
51. Installed new relief filter. Central vac filter serviceable at this time.
52. Lubricated control yoke shafts.
53. Cleaned, inspected and re-installed fuel bowl with new packings. Bowl housing P# A-1589A1, O Rings MS29513-031, MS29513-010, MS29513-005.
54. Installed new Gill aircraft battery S/N G02391490.

Name: 

FAA Repair Station DPPR608X

YEAR
20

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)*Trade Winds Aviation 2505 Cunningham Ave San Jose CA*
April 10, 2009 4571W

Airframe Log Entry

1. Repaired alternator field ground wire.
2. Charged battery

Thomas Nicholson A&P 2522802

Auburn Airplane Works, Inc. 2400 Rickenbacker Way
Auburn, CA 95602

Tel: 530.889.0506

Fax: 530.889.0193

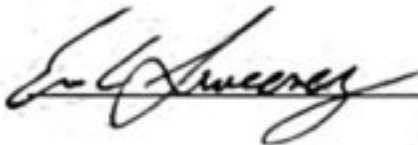
Date: 08/28/2009
Tach: 3703.94

N #: 4571W
TTAF

Aircraft: Commander 112TC
Aircraft S/N: 13061

Airframe: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.

- 1 Re-sealed Compass with JMCRC seal kit.
- 2 Swung Compass and installed correction card.

Name:  Cert AP530945040IA

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

Auburn Airplane Works, Inc.

2400 Rickenbacker Way
Auburn, CA 95602

Tel: 530.889.0506

Fax: 530.889.0193

Date: January 8, 2010
Tach: 3751.28

N #: 4571W
TTAF: 3751.28

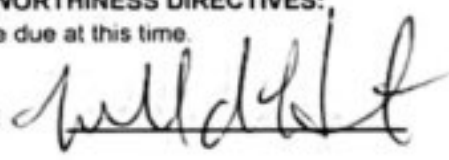
Aircraft: Commander 112TC
Aircraft S/N: 13061

Airframe: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.

1. Performed Annual Inspection per Commander Maintenance manual and found to be airworthy.
2. Jacked aircraft and swung landing gear.
3. Cleaned and repacked wheel bearings.
4. Tested ELT IAW FAR 91.207(d).
5. Removed, cleaned, resealed and reinstalled parking brake valve.
6. Resealed left brake using new MS28775-222 o-rings.
7. Installed new 66-10500 brake linings on right brake.
8. Bled both brakes.
9. All work performed i.a.w. Commander maintenance manual.

AIRWORTHINESS DIRECTIVES:

None due at this time.

Name: 

Cert: AP3054755IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**Auburn Airplane
Works, Inc.**

2400 Rickenbacker Way
Auburn, CA 95602

Tel: 530.889.0506

Fax: 530.889.0193

Date: 03/26/2010
Tach: 3775.38

N# 4571W
TTAF

Aircraft: Commander 112TC
Aircraft S/N: 13061

Airframe: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below

1. Fabricated new Vertical stabilizer cap and installed
2. Installed new 040-0028 beacon bulb

Name:

E. J. Huereez

Cert AP530945040IA

5-19-11

Removal KX170B system, Loran system, Blind encoder. Installed
GARMIN GNS 530W IAW STC SA01933LA to include a K120G and a
TCI SSD120-30N-RS232 encoder, Provided FAA Approved AFMS and 337 form.
John Ray NG3R709L "TGH Aviation" Auburn Calif.

[illegible]

[illegible]

[illegible]

[illegible]

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**Auburn Airplane
Works, Inc.**

2400 Rickenbacker Way
Auburn, CA 95602

Tel: 530.889.0506
Fax: 530.889.0193

Date: March 1, 2012
Tach: 3997.25

N #: 4571W
TTAF: 3997.25

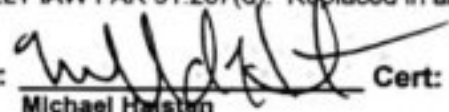
Aircraft: Commander 112TC
Aircraft S/N: 13061

Airframe: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.

1. Performed Annual Inspection IAW Commander Maintenance manual inspection sheets.
2. Removed & replaced induction air cable with new control cable 33C 3" travel 4'
3. Installed new Condor 7.00-6 tires on both main wheels
4. Opened left fuel tank. Cleaned old sealant out. Resealed with 8802-B2 sealant.
5. Replaced left fuel drain with new SAF-Air F75 Drain
6. Removed left main gear OLEO. Disassembled and cleaned. Reassembled with 1 new AN6227B-34 & AN62230B-10 O-rings. Serviced with MIL-H-5606 & nitrogen
7. All work performed i.a.w. Commander maintenance manual.
8. Replaced forward spinner bulkhead with serviceable one from KK Precision Welding.
9. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition at this time.

AIRWORTHINESS DIRECTIVES:

Tested ELT IAW FAR 91.207(d). Replaced in armed position

Name:  Cert: AP3054755IA
Michael Haisten

**Auburn Airplane
Works, Inc.**

2400 Rickenbacker Way
Auburn, CA 95602

Tel: 530.889.0506
Fax: 530.889.0193

Date: March 1, 2012
Tach: 3997.25

N #: 4571W
TSPOH: 403.18

Propeller: Hartzell
Propeller S/N: DK2132B

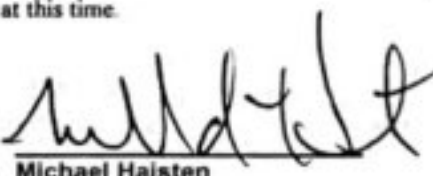
Propeller: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.

1. Performed 100 Hour Inspection per Hartzell Maintenance manual.
2. Dressed nicks on all propeller blades.
3. All work performed i.a.w. Hartzell maintenance manual.
4. I certify that this propeller has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition at this time.

AIRWORTHINESS DIRECTIVES:

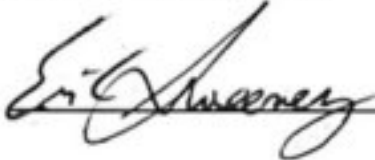
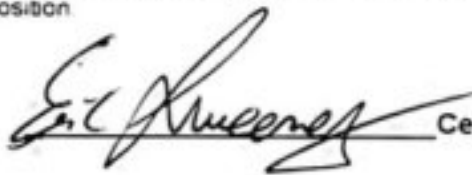
None due at this time.

Name:


Michael Haisten

Cert: AP3054755IA

[illegible]

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Auburn Airplane Works, Inc. 2400 Rickenbacker Way Tel: 530.889.0506 Auburn, CA 95602 Fax: 530.889.0193 Date: 09/24/2012 N # 4571W Aircraft: Commander 112TC Tach: 4060 33 TTAF Aircraft S/N 13061 Airframe: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below 1. Inspect and service Brake system 2. Fabricate new left Wheel cover Name:  Cert AP3488256IA
				Auburn Airplane Works, Inc. 2400 Rickenbacker Way Tel: 530.889.0506 Auburn, CA 95602 Fax: 530.889.0193 Date: October 18, 2012 N # 4571W Aircraft: Commander 112TC Tach: 4068 15 TTAF Aircraft S/N 13061 Airframe: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below 1. Install 3 new GE330 Gear position bulbs. 2. Replace 1 press to test gear indicator assembly P#MS25041-3 Green, in nose gear position. Name:  Cert AP3488256IA

**Auburn Airplane
Works, Inc.**2400 Rickenbacker Way
Auburn, CA 95602Tel: 530.889.0506
Fax: 530.889.0193Date: April 16, 2013
Tach: 4133.16N #: 4571W
TTAF: 4133.16Aircraft: Commander 112TC
Aircraft S/N: 13061

Airframe: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.

1. Performed Annual Inspection IAW FAR 43 appendix D inspection sheets.
2. Tested ELT IAW FAR 91.207 (D) and placed switch in arm position. Installed new BS2166 battery. Replace by May 2015.
3. Opened left wing fuel tank at outer panel, replaced 5 rivets, Rivets and panel installed with FlameMaster CS3204 B@ tank sealant.
4. Replaced Co-Pilots head set jacks.
5. Repaired Left side nose wheel steering cable/bungee assembly.
6. Re-sealed magnetic compass.
7. Re-sealed Co-Pilots left brake master cylinder with new MS-28775-012,010,008,112 O-rings.
8. Re-sealed left brake caliper assembly with MS28775-222 O-rings. Flushed and bled L&R brake systems.
9. Removed fuel selector, disassembled and replaced shaft O-ring P# MS29513-014.
10. Cleaned corrosion from battery box and surrounding area and serviced battery.
11. All work performed i.a.w. Commander Maintenance manual.
12. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

AIRWORTHINESS DIRECTIVES:

C/W AD 2011-07-13 Superseded

C/W AD 2012-02-10 by visual inspection of elevator spars at outboard hinge locations for cracks IAW AD PAR. (j)(1-9) Next DUE: April 2014 or TACH: 4283.

Name: Eric Sweeney Cert: AP3488256IA**Inspections, Tests, Repairs and Alterations**Recorded with Name, Rating and Certificate Number of
Facility. (See back pages for other specific entries.)

[illegible]

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Full Throttle Aviation 2399 Rickenbacker Way Auburn CA, 95602 530-820-3757 1 April 2014 Model: 112TC S#13061 TACH:4252.5 TTAF:4252.5
				1. C/W Annual inspection IAW CFR43.13 appendix D
				2. Cleaned fuel system screens and filters
				3. Repacked wheel bearings using aeroshell #5 grease
				4. Installed new Condor tires 500-5 6ply nose tire
				5. Installed new B3-5-1 vacuum regulator filter
				6. Cleaned induction air filter
				7. Lube aircraft controls, bearings and polies
				8. Removed left brake caliper, cleaned and resealed
				9. Installed all new brake linings 066-10500
				10. Serviced brake and hydraulic system using Mil-5606
				11. Exhaust repaired by Knisley Exhaust systems
				12. Tested and inspected ELT IAW FAR91.207 par D, reset to ARM POSITION
				13. C/W AD2012-02-10 dated 3/15/12 IAW Par (i)(j)(1-9) by inspection of elevator spar NEXT DUE TACH4402.5 or April 2015
				14. Performed ground run - no defects noted
				15. The above has been inspected and repaired using current FAR's and has been found to be in a airworthiness condition
				16 AD's Verified through 2014-05 AP2925590IA

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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-Full Throttle Aviation-

2399 Rickenbacker Way

Auburn CA, 95602

530-820-3757

4 May 2015 TACH: 4401.1 TTAF: 4401.1

N-4571W 112TC S#13061

1. C/W Annual inspection In Accordance With CFR43.13 appendix D
2. Serviced brakes using Mil-5606
3. Serviced hydraulic power pack using Mil-5606
4. Installed new B3-5-1 vacuum regulator filter NEXT DUE: 5/2016
5. Cleaned induction air filter
6. Cleaned fuel system screens
7. Charges and serviced aircraft battery
8. Repacked wheel bearings using #5 grease
9. Performed gear retraction tests - no defects noted
10. Installed new BP1010 ELT Battery -NEXT DUE July 2017
11. Tested and inspected ELT In accordance with FAR91.207 par D, reset to arm position. BATTERY NEXT DUE July 2017

AIRWORTHINESS DIRECTIVES

12. C/W AD2012-02-10 dated 3/15/2012 in accordance with par (i)(3)(J)(1-9) inspection of outboard elevator spar NEXT DUE: 5/2016
13. AD's Verified through 2015-08
14. The above has been inspected and repaired using current FAR's and has been found to be in a airworthiness condition

[Handwritten Signature] AP29255901A

Registration	N4571W	Serial Number	13061	Date	May 5, 2015
Make	Rockwell	Work Order #	222	Tach	4401.1
Model	112TC				
Description of Inspections, Tests, Repairs and Alterations					
1 Performed Inspection/Test/Certification required by FAR 91.413 IAW FAR 43, Appendix F.					
I certify that this aircraft has been inspected IAW FAR 43 appendix F and was determined to be in airworthy condition.					
Signature	<i>[Handwritten Signature]</i>				
CRS # NG3R709L					

 **TGH AVIATION**

2389 Rickenbacker Way
Auburn, CA 95602
(800) 843-4976

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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-Full Throttle Aviation-

2399 Rickenbacker Way

Auburn CA, 95602

530-820-3757

7 July 2016 TACH: 4492.69 TTAF: 4492.69

N-4571W 112TC S# 13061

1. C/W Annual Inspection In Accordance With CFR43.13 appendix D and Rockwell maintenance manual
2. Cleaned induction air filter
3. Repacked wheel bearings
4. Lubed bearings, pulleys, and landing gear
5. Installed new B3-5-1 vacuum filter
6. Serviced brake system using Mil-5606
7. Installed new RA66-105 brake linings and Brake rotors
8. Installed new Aeroflash beacon lamp
9. Resealed Right brake caliper
10. Removed, cleaned and resealed left main gear actuator
11. Performed gear retraction tests – no defects noted
12. Tested and inspected ELT IAW FAR 91.207 par D, Battery due July 2017
13. C/W AD2012-02-10 dated 3/15/12 IAW Par (i)(3)(J)(1-9) inspection of elevator spar – no defects noted NEXT DUE 7/2017
14. AD's verified through 2016-13
15. I Certify that this aircraft has been inspected and repaired using current FAR's and has been found to be airworthy at this time

Installed new RAP215CC Vacuum pump


AP29255901A

[illegible]

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

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

-Full Throttle Aviation-

2399 Rickenbacker Way

Auburn CA, 95602

530-820-3757

15 January 2019 TACH: 4550.2 TTAF:4550.2

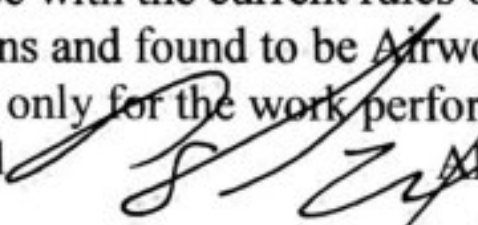
N-4571W 112TC S#13061

1. Serviced brake system using Mil-5606
2. Cleaned induction air filter
3. Repacked wheel bearings
4. Cleaned fuel bowl
5. Serviced main struts using N2
6. Charged and serviced aircraft battery
7. Cleaned contacts on stall warning horn
8. Cleaned flap actuator rheostat position indicator
9. Resealed nose gear actuator IAW Rockwell 112 Maintenance
10. Performed 5 fault free gear retraction and 1 emergency tests no defects noted
11. Serviced hydraulic system
12. Serviced brake system using Mil-5606
13. Tested and inspected ELT IAW FAR91.207 Par D, Reset to ARM Position, battery due December 2019
14. AS's verified through 2019-01
15. C/W AD2012-02-10 dated 3/15/12 IAW Par (i)(3)(J(1-9) inspection of elevator spar - No defects noted NEXT DUE February 2019

Completed an Annual / 100 hour Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.

Ash Vidal

AP2925590IA

YEAR 20__ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				-Full Throttle Aviation- 2399 Rickenbacker Way Auburn CA, 95602 530-820-3757 26 July 2022 TACH: 4551.1 TTAF:4551.1 N-4571W 112TC S#13061 1. Serviced brake system using Mil-5606 2. Cleaned induction air filter 3. Repacked wheel bearings 4. Cleaned fuel bowl 5. Serviced main struts using N2 6. Installed new G32 aircraft battery 7. Installed new STS-M12 master relay 8. Performed 5 fault free gear retraction and 1 emergency tests no defects noted 9. Serviced hydraulic system 10. Serviced brake system using Mil-5606 11. Installed new BP1010 ELT battery 12. Tested and inspected ELT IAW FAR91.207 Par D, Reset to ARM Position, battery due April 2023 13. AS's verified through 2022-15 14. CW AD2012-02-10 dated 3/15/12 IAW Par (i)(3)(J(1-9) inspection of elevator spar - No defects noted NEXT DUE July 2023 Completed an Annual / 100 hour Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed. Ash Vidal  AP2925590IA

ENGINE MAINTENANCE RECORDS



WESTERN
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INC.

Engines Are Our ONLY Business

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(970) 249-0232 • 800-575-9929 • FAX (970) 249-4155

DATE

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED --
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
WESTERN
Skyways
 INC.

GOLD SEAL AIRCRAFT ENGINES

 21 Creative Place
 Mendota, CA 93621
 www.westernskyways.com

 (800) 575-8629
 (209) 549-0252
 FAX: (209) 549-0135
Engine Make: LYCOMINGModel: TO-360-C1A6DSerial Number: L-166-69AW/O No: 23565Date: 11/14/08Warranty Number: K8265Warranty Start Date: 11/08Crankshaft Serial No: 108605Cylinder Part Number: FRCN46CA

This engine and accessories listed below were overhauled to "Factory New Tolerances" per Overhaul Manual No: 60294-7-12 See back section for Airworthiness Directives and Service Bulletin compliance. This engine was run in a test cell. Total Previous Time: 3594.07 Hrs.

This engine meets requirements of LYCOMING SI-1009AS for 1800.0 Hour TBO.

The accessories listed below were new or overhauled and supplied with this engine:

Component	Part No.	Serial No.	Component	Part No.	Serial No.
L/H Mag:	10-682555-13	K2995176R	Vac Pump:	N/A	N/A
R/H Mag:	DUAL	DUAL	Wastegate:	N/A	N/A
Fuel Pump:	AF-15473	F004689	Air/Gen:	N/A	N/A
Inj/Carb:	10-5238C	75052301	Pop Off:	470944-9010	KLR0152
Man Valve:	N/A	N/A	Controller:	N/A	N/A
Starter:	CREDIT	CREDIT	VAPC:	N/A	N/A
Turbo:	N/A	N/A	Controller:	N/A	N/A
			Tach Gen:	N/A	N/A
			Ring Gear:	N/A	N/A

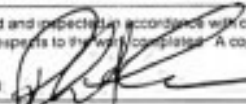
MAINTENANCE RELEASE

The engine and accessories listed above were overhauled and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this repair are on file at this Repair Station on above work order.

Signature

Repair Station No. W59R575J

Form 200

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		Power Aviation 2400 Rickenbacker Way Tel: 530.889.0506 Auburn, CA 95602 Fax: 530.889.0193 FAA Repair Station: DPPR508X Work Order: 381 NR: 4571W Engine: Lycoming TachDate: 3594 07 12/23/08 TTSMOH: 0.0 12/23/08 Engine S/N: L-166-69A Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under the Work Order identified above. 1. Reinstalled A/C engine S/N L-166-69A after O/H by Western Skyways under W/O 23565. See log endorsement by Western Skyways for additional info. 2. Reinstalled turbocharger after O/H by Approved Turbo Components under W/O 29193. 3. Run up and leak check performed. Name:  FAA Repair Station DPPR508X
		Auburn Airplane Works, Inc. 2400 Rickenbacker Way Tel: 530.889.0506 Auburn, CA 95602 Fax: 530.889.0193 Date: June 23, 2009 NR: 4571W Engine: Lycoming TO-360 Tach: 3661.76 TTSMOH: 67.69 Engine S/N: L-166-69A Engine: The engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below. 1. Changed oil and filter. Inspected oil filter and suction screen, no metal found. Installed new CH48110-1 oil filter and serviced engine with 8 qts. AeroShell W100 + oil. 2. Removed and reinstalled turbo after repair by Main Turbo under W/O39925. 3. Installed 4 new EGT Probes. 4. Installed new TIT Probe. 5. Installed new CHT probe on #4 cylinder. 6. Rerouted engine monitor wiring harness and secured. 7. All work performed in accordance with Lycoming maintenance manual. Name:  Cert AP3054755IA
		MAKE: Rockwell MODEL: 112TC S/N: 13061 REG. NO: N4571W WORK ORDER: 20004  APR Aviation, Inc. Repair Station No. CP3R431L 5041 E. Anderson Ave. Fresno, California 93727 USA Phone: 505-962-8466 DATE: 11/9/2009 A/C TSN: 3743.87 TACH: 3743.87 Airframe Entries (1) Checked charging system and found no output from alternator. Removed alternator. Installed O/H alternator P/N ALX-8521R S/N 92448. Operational check showed that alternator is now working. The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. A copy of this repair is on file at this agency. DATE: 11/9/2009 SIGNED:  Work Order: 20004 Robert Leavitt Certified Repair Station No. CP3R431L Printed by EBis 3 (datacomedia.com)

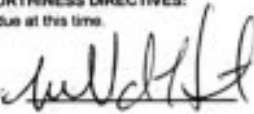
**Auburn Airplane
Works, Inc.**2400 Rickenbacker Way
Auburn, CA 95602Tel: 530.889.0506
Fax: 530.889.0193Date: January 8, 2010
Hobbs: 3873.8N# 4571W
TTSN: 157.19Engine: Lycoming O-360-C1A6D
Engine S/N: 685922

Engine: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.

1. Performed 100 Hour Inspection per Lycoming Maintenance manual.
2. Changed oil & filter with 8 qts. Aeroshell 15W50 and CH48103-1 filter. Inspected suction screen, split old filter - no contamination found.
3. Compressions #1 80/80 #2 80/80 #3 80/80 #4 80/80.
4. Cleaned, gapped, reinstalled spark plugs using new M674 gaskets.
5. Verified magneto timing.
6. All work performed i.a.w. Lycoming maintenance manual.

AIRWORTHINESS DIRECTIVES:

None due at this time.

Name: 

Cert: AP3054755IA

**WORK PERFORMED --
OF PERSON PERFORMING WORK****Auburn Airplane
Works, Inc.**2400 Rickenbacker Way
Auburn, CA 95602Tel: 530.889.0506
Fax: 530.889.0193Date: February 15, 2011
Hobbs: 3892.19N# 4571W
TTSN: 298.12Engine: Lycoming O-360-C1A6D
Engine S/N: 685922

Engine: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.

1. Performed 100 Hour Inspection per Lycoming Maintenance manual.
2. Changed oil & filter with 8 qts. Aeroshell 15W50 and CH48103-1 filter. Inspected suction screen, split old filter - no contamination found.
3. Compressions #1 80/80 #2 80/80 #3 75/80 #4 75/80.
4. Cleaned, gapped, reinstalled spark plugs using new M674 gaskets.
5. Verified magneto timing.
6. Installed new rod end HFE-3M on turbo waste gate control cable and adjusted for proper operation.
7. Repaired cracked bottom engine baffle by cutting out damaged section and fabricating new section from 2023T3. Patch was installed with AD rivets.
8. Installed new alternate air cable P# 46135-13.
9. All work performed i.a.w. Lycoming & Commander maintenance manual.
10. I certify that this Engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition.

AIRWORTHINESS DIRECTIVES:

None due at this time.

Name: 

Cert: AP3054755IA

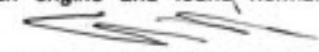
Trade Winds Aviation 2505 Cunningham Ave San Jose CA

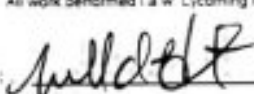
March 31, 2011

N4571W

Aircraft Log Entry

1. Replaced alternator batt ring terminal with new 6AWG1/4.
2. Ran engine and found normal charging function.


Thomas Nicholson A&P 2522802

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		Auburn Airplane Works, Inc. 2400 Rickenbacker Way Auburn, CA 95602 Tel: 530.889.0506 Fax: 530.889.0193 Date: 09/20/2011 N# 4571W Aircraft: Commander 112TC Tach 3963.62 TTAF Aircraft S/N 13061 Engine: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below: 1. Repaired Magneto with new Distributor block assy. Felt Cam. impulse Spring and contact. 2. Installed Magneto and set timing to 25 degrees BTC. 3. Test ran Engine. 4. All work performed i a w. Lycoming maintenance manual. Name:  Cert AP30547551A

Auburn Airplane Works, Inc. 2400 Rickenbacker Way
Auburn, CA 95602 Tel: 530.889.0506
Fax: 530.889.0193
 Date: March 1, 2012 N# 4571W Aircraft: Commander 112TC
 Hobbs: 3997.25 TTSOH: 403.18 Engine: Lycoming O-360-C1A6D
 Engine S/N 685922

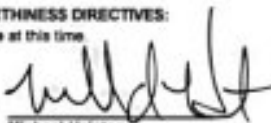
Engine: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.

Performed 100 Hour Inspection per Lycoming Maintenance manual.

1. Changed oil & filter with 8 qts. Aeroshell 15W50 and CH48110-1 filter. Inspected suction screen, split old filter -- no contamination found.
2. Compressions #1 75/80 #2 77/80 #3 72/80 #4 80/80.
3. Cleaned, gapped, reinstalled spark plugs using new M674 gaskets.
4. Fabricated & installed new exhaust system support bracket.
5. Replaced starter with new M24222 started.
6. All work performed i a w. Lycoming & Commander maintenance manual.
7. I certify that this Engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition at this time.

AIRWORTHINESS DIRECTIVES:

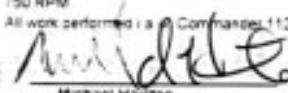
None due at this time

Name:  Cert: AP30547551A
Michael Halsten

Auburn Airplane Works, Inc. 2400 Rickenbacker Way
Auburn, CA 95602 Tel: 530.889.0506
Fax: 530.889.0193
 Date: June 29, 2012 N# 4571W Aircraft: Commander 112TC
 Tach 4023.91 TTAF Aircraft S/N 13061

Engine: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below:

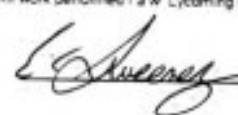
1. Serviced engine with 8 Qts 15W50 oil, CH48103-1 filter & 1 M635769-21 crush gasket.
2. Re-installed & connected #4 cylinder CHT probe.
3. Removed wastegate assy for repairs by Kinley Welding. Reinstalled wastegate turbo and tail pipe assy.
4. Adjusted throttle & wastegate control cables to achieve full power and proper idle @ 750 RPM.
5. All work performed i a w. Commander 112 Lycoming maintenance manual.

Name:  Cert AP30547551A
Michael Halsten

Auburn Airplane Works, Inc. 2400 Rickenbacker Way
Auburn, CA 95602 Tel: 530.889.0506
Fax: 530.889.0193
 Date: 09/25/2012 N# 4571W Aircraft: Commander 112TC
 Tach 4080.33 TTAF Aircraft S/N 13061

Engine: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below:

1. Changed Oil with 8Qts Aeroshell 15W50. Installed new CH48103-1 Oil filter, split old filter and checked oil suction screen.
2. All work performed i a w. Lycoming maintenance manual.

Name:  Cert AP34882561A

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		Auburn Airplane 2400 Rickenbacker Way Tel: 530.889.0506 Works, Inc. Auburn, CA 95602 Fax: 530.889.0193 Date: January 21, 2013 N #: 4571W Aircraft: Commander 112TC Tach: 4108.53 TTAF: Aircraft S/N: 13081 Engine: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below: 1. Changed Oil with 8Qts Aeroshell 15W50. Installed new CH48103-1 Oil filter. split old filter and checked oil suction screen. 2. All work performed i.a.w. Lycoming maintenance manual. Name: <u><i>E. J. Sweeney</i></u> Cert: AP34882561A

Auburn Airplane 2400 Rickenbacker Way Tel:
 530.889.0506
Works, Inc. Auburn, CA 95602 Fax:
 530.889.0193
 Date: April 16, 2013 N #: 4571W Engine: Lycoming O-360-
 C1A6D
 Hobbs: 4133.16 TTSOH: 539.09 Engine S/N: 685922

Engine: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.

Performed 100 Hour Inspection per Lycoming Maintenance manual.

1. Changed oil & filter with 8 qts. Aeroshell 15W50 and CH48103-1 filter. Inspected suction screen, split old filter - no contamination found.
2. Compressions #1 75/80 #2 68/80 #3 75/80 #4 75/80.
3. Cleaned, gapped, reinstalled spark plugs using new M674 gaskets.
4. Removed left side exhaust for weld repair crack at "Y". Re-installed with 3 new LW-13538 Gaskets.
5. Installed new rocker cover gasket cylinder #3.
6. All work performed i.a.w. Lycoming & Commander maintenance manual.
7. I certify that this Engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition.

AIRWORTHINESS DIRECTIVES:

None due at this time.

Name: *E. J. Sweeney* Cert: AP34882561A

Full Throttle Aviation

2399 Rickenbacker Way

Auburn CA, 95602

530-820-3757

1 April 2014

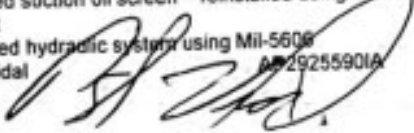
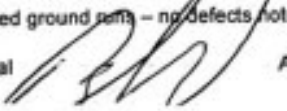
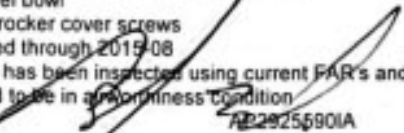
Model: TO-360-C1A6D S#685922

TACH: 4252.5 TTSM: 658.43

1. C/W 100 hour powerplant inspection IAW CFR34.13 appendix D
2. Compressions: 1) 74 2) 78 3) 74 4) 78 over 80psig
3. Performed oil and filter change - removed and inspected installed new CH48103-1 serviced using 15w50
4. Cleaned suction oil screen
5. Verified engine to magneto timing @22° BTDC
6. Installed all new spark plugs RHB32E
7. Serviced induction air filter
8. Tightened rocker cover screws
9. Exhaust repaired by Knisley Welding Service
10. Carburetor repaired by Foss aviation
11. Reinstalled carburetor - leak checked
12. Performed ground run - no defects noted
13. AD's verified through 2014-05
14. This aircraft has been inspected IAW current FAR's and has been found to be in a airworthiness condition.

Ash Vidal

AP29255901A

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		Full Throttle Aviation 2399 Rickenbacker Way Auburn CA, 95602 530-820-3757 22 August 2014 TACH: 4326.88 N4571W 112TC S#13061 TO-360 1. Performed oil and filter change IAW SPSB480E – removed and inspected filter, installed new CH48103-1 serviced using Aeroshell 15w50 2. Cleaned suction oil screen – reinstalled using MS35769 crush gasket 3. Serviced hydraulic system using Mil-5608 4. Ash Vidal  AP2925590IA
		Full Throttle Aviation 2399 Rickenbacker Way Auburn CA, 95602 530-820-3757 24 September 2014 TACH: 4331.6 Rockwell 112TC S#13061 TO-360 • Removed Carburetor for repair • Reinstalled Carburetor after repair by Ly-Con Wo-44776 • P#10-5238C S#75052301 • Set Idle speed mixture per manual 60297-20 section 5-7 par (e) • Performed ground runs – no defects noted • Ash Vidal  AP2925590
		Full Throttle Aviation- 2399 Rickenbacker Way Auburn CA, 95602 530-820-3757 4 May 2015 TACH: 4401.1 TTSMO: 807.03 N-4571W TO-360 S#L-166-69A 1. C/W 100 hour Powerplant Inspection IAW CFR43.13 appendic D 2. Compressions: 1) 76 2) 78 3) 78 4) 76 3. Performed oil and filter change – removed and inspected filter, installed new AA48103-2, serviced using 20w50 4. Cleaned suction oil screen = reinstalled using new MS35769-21 crush gasket 5. Cleaned spark plugs reinstalled using new M674 gaskets and torqued to 35ftlb 6. Adjusted engine to magneto timing 22° BTDC 7. Cleaned fuel bowl 8. Tightened rocker cover screws 9. AD's verified through 2015-08 10. The above has been inspected using current FAR's and has been found to be in a "fitness" condition 11. Ash Vidal  AP2925590IA



N 4571W
Front ☒ Rear ☐
Left ☐ Right ☐

AMERITECH INDUSTRIES

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20208 Charlanne Drive
Redding, California 96002, U.S.A.
(530) 221-4470 / (800) 292-PROP (7767)

FAA REPAIR STATION #NO3R717L

E-mail: servicepropeller@ameritechind.com



AMERICAN PROPELLER SERVICE

A DIVISION OF AMERITECH INDUSTRIES, INC.

PROPELLER LOGBOOK

PROPELLER MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N4571W

Propeller Manufacturer HARTZELL

Hub Model HC-E2YR-1BF

Hub Serial No. DK2132B

Blade Design No. F8467-7R

Blade Serial No's.

1. D20258

2. D21915

3. _____

4. _____

5. _____

6. _____

Pitch Range:

Low 15.0° High 30.5°

Feather _____ Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

TBO _____ Hours

or _____ Years

DESCRIPTION OF WORK PERFORMED

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK



AMERICAN PROPELLER SERVICE
REPAIR STATION No. N03R717L
20208 CHARLANNE DRIVE
REDDING, CA 96002 REDDING, CA 96002

WORK ACCOMPLISHED COMPLETE OVERHAUL
MODEL NO. HC-E2YR-1BF SERIAL NO. DK2132B

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED
AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION
REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER

REPAIR ORDER # 9424-08-2008

DATED: 08-28-2008

SIGNED Todd Marinkovich **TODD MARINKOVICH**
(AUTHORIZED INDIVIDUAL)

Power Aviation

FAA Repair Station: DPPR608X
Work Order: 381
Tach/Date: 3594.07 12/23/08

2400 Rickenbacker Way
Auburn, CA 95602

NR 4571W
TTSPDH: 0.0 12/23/08

Tel: 530.889.0506
Fax: 530.889.0193

Propeller: Hartzell
Propeller SN: DK2132B

Propeller: The aircraft propeller identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under the Work Order identified above, determined to be in airworthy condition.

1. Reinstalled A/C propeller S/N DK2132B after O/H by American Propeller under W/O 9424-08-2008.
2. Re-installed A/C propeller governor after O/H by American Propeller under W/O 9427-08-2008

Name: [Signature]

FAA Repair Station DPPR608X

Auburn Airplane Works, Inc.

2400 Rickenbacker Way
Auburn, CA 95602

Tel: 530.889.0506
Fax: 530.889.0193

Date: January 8, 2010
Tach: 3751.26

NR 4571W
TSPDH: 157.19

Propeller: Hartzell
Propeller S/N: DK2132B

Propeller: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.

1. Performed 100 Hour Inspection per Hartzell Maintenance manual.
2. Dressed nicks on all propeller blades.
3. All work performed i.a.w. Hartzell maintenance manual.

AIRWORTHINESS DIRECTIVES:

None due at this time.

Name: [Signature]

Cert: AP3054755IA

DATE	TACH OR RECORDING	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		-Full Throttle Aviation- 2399 Rickenbacker Way Auburn CA, 95602 530-820-3757 4 May 2015 TACH: 4401.1 TTPO: 807.03 N-4571W HC-E2YR-1BF S#DK2132B - CW 100 Hour Propeller inspection IAW CFR43.13 appendix D - Profiled blades - Serviced hub using #5 grease - AD's Verified through 2015-08 - The above has been inspected and repaired using current FAR's and has been found to be in airworthiness condition - END - Ash Vidal AP2925590
		Full Throttle Aviation- 2399 Rickenbacker Way Auburn CA, 95602 530-820-3757 7 July 2016 TACH: 4492.69 TTSO: 898.62 N-4571W HC-E2YR S#DK2132B - CW 100 hour Powerplant inspection In accordance with CFR43.13 appendix D - AD's verified through 2016-13 - I Certify that this aircraft has been inspected and repaired using current FAR's and has been found to be airworthy at this time - Ash Vidal AP2925590
		Full Throttle Aviation- 2399 Rickenbacker Way Auburn CA, 95602 530-820-3757 29 September 2017 TACH: 4543.22 TTSO: 949.15 N-4571W HC-E2YR-1BF LEFT - CW 100 hour Propeller inspection In accordance with CFR43.13 appendix D - Performed ground run - no defects noted - AD's verified through 2017-19 - I Certify that this aircraft has been inspected and repaired using current FAR's and has been found to be airworthy at this time - Ash Vidal AP2925590
		Full Throttle Aviation- 2399 Rickenbacker Way Auburn CA, 95602 530-820-3757 15 January 2019 TACH: 4550.2 TTSO: 956013 N-4571W HC-E2YR-1BF LEFT - CW 100 hour Propeller inspection In accordance with CFR43.13 appendix D - Performed ground run - no defects noted - AD's verified through 2019-01 Completed an Annual / 100 hour Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed. - Ash Vidal AP2925590

