

RIDGEAIRE

AIRCRAFT SALES · ACQUISITIONS · APPRAISALS

LEFT ENGINE LOGBOOK



1961 Beechcraft 95-55 Baron

N1268Z

SERIAL NUMBER TC-84

LEFT ENGINE LOGBOOK

Right Engine
LEFT Book #1

Continental

**ENGINE & PROPELLER
LOG**



N 1768Z SERIAL NO. 92159-5-L-R



This Engine Model T-0-470-L Serial Number 92259-5-L-R has been completely Factory remanufactured at the Continental Motors Corporation, Muskegon, Michigan. Accessories have been completely overhauled but not Factory reconditioned. All applicable and effective F.A.A. Directives and mandatory Continental Motors Corporation Bulletins have been complied with on this engine. In accordance with Civil Air Regulation 43-24, it is permissible to start the new Log Book at zero hours. The following F.A.A. Directives and mandatory Continental bulletins were complied with on this engine:

Continental Motors Corporation

Aircraft Engine Division

BY E. J. J. J. J. J.

DATE 12/9/65

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
66 8-5-66									0		This engine is installed on Beechcraft Beechmaster 12687 Time on Hr Meter 862 Ground checked & test flown by Phil Roshong		
											I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Private Inspection AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION:		
											DATE 1-5-66 TIME 862		
											Wayne L. Cloutier 61885 AF/A		
BROUGHT FORWARD													
TOTALS													

[illegible]

TOTALS

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER									
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.												
#6 cylinder removed valve ground new rings and seals installed Compression on all other cylinders 25% loss Continental factory advised as to condition of engine. Check on oil consumption advised by factory. Oil change screens changed exhaust stacks hanging repaired. installed blow proof exhaust gaskets											Total 1043 181.0		DATE 6-27-66		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				EXECUTIVE AIRCRAFT MAINT. CORP. CRYSTAL LAKE AIRPORT, ILL. PHONE 151		A. Notes time 66-14 checked for compliance E. H. Kucera 1A 173	
BROUGHT FORWARD																						
TOTALS																						

[illegible][illegible]

ENGINE LOG

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11-7-67											1665TON		
<i>Howell Meter 1334 7540472 Changed engine oil, cleaned, carburetor installed 100psi fuel pump, installed with with and my store to this complete with clamps brackets. Installed in accordance with Beech Aircraft Corp. print 55-001062. Installed all new exhaust brackets with latest type brackets, and clamps. Installed new spark plugs. Compression test was 18 on all cylinders. Piston rings. Piston rings were inspected in accordance with a 100psi inspection and was determined to be in a mostly condition. Paul R. Howell P1743512</i>													
<i>BROUGHT FORWARD</i>													
<i>TOTALS</i>													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
CACH TIME 1334 SNOW 472 DATE 11-7-67 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. 1A16447100 <i>Michael K. Brydon</i> EXECUTIVE AIRCRAFT MAINT. CORP. CRYSTAL LAKE AIRPORT, ILL. PHONE 151													
UGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R P M		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Min	Sec	Min	Sec	Hrs	Min			
	2565.10H.		563 5.10H.								
5-13-68. HOVE METER TIME 1425 diff. test is as follows. #1 7% = 37% #5 7% #2 6% #4 6% #6 7% Replaced all rubber, engine baffling. Repaired all broken brackets installed new "O" rings on oil dip tube Cleaned fuel pipe screws. This engine has long cylinder 67-31-5 does not apply. Changed engine oil installed 100% 100w shell oil. Removed oil screen checked and changed. Changed & gapped spark plugs. Remove fuel injection system for Overhaul Fuel control arm and fuel manifold, closed injectors. All overhaul work done by Harry Highneck, repairer #41712 release tape in back of book. Certify that this engine was inspected in accordance with Began inspection guide #18662 and was determined to be in Airworthy condition. Paul K. Infield H.P. 1743512											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5-13-68													
Hour Meter Reads 1425 - 256 S.T.O.H. 568 S.M.O.H. ENGINE I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order: No. <u>02403</u> Date <u>5-13-68</u> Signed <u>P. E. Pinefield</u> For (Signature of Authorized Individual) EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION F.A.A. Approved Repair Station No. 3004 Crystal Lake Airport, Crystal Lake, Ill. 60014													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
12-5-68													
Hour Meter Reads 1534 365 S.T.O.H. - 672 S.M.O.H. Changed engine oil. Clean. Removed 2 cylinders. Install new piston & rings. ground valves & seats. installed all new seals & gaskets. Diff test. #1 100% #2 100% #3 100% #4 100% #5 100% #6 100% Repair exhaust stacks. I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order: No. <u>02798</u> Date <u>12-5-68</u> Signed <u>P. E. Pinefield</u> For (Signature of Authorized Individual) EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION F.A.A. Approved Repair Station No. 3004 Crystal Lake Airport, Crystal Lake, Ill. 60014													
BROUGHT FORWARD													
TOTALS													

[illegible]

TOTALS

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-5-69											HOUR METER READS 1643 Completed Annual inspection this date using Beech inspection form #115662. Comp Test #1 7% #2 7% #3 6% #4 7% #5 7% #6 8% Repair crankcase Vent tube, Replace #4 rocker Box carburetor Repair engine tach generator. Charged engine oil and cleaned screens. Cleaned all fuel screens. U Tighten gen Belt.		
											I certify that this ^{ENGINE} aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order:		
											No. <u>3101</u> Date <u>6-5-69</u>		
											Signed <u>Paul E. Fairfield</u> For (Signature of Authorized Individual)		
											EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION F. A. A. Approved Repair Station No. 3004 Crystal Lake Airport, Crystal Lake, Ill. 60014		
BROUGHT FORWARD TOTALS													

ENGINE LOG

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
69													
11-14-69 Hour meter reads 1237 hrs. Completed Annual inspection this date using Bureau form # 118662 Replaced propeller tube. Repaired Air Box. Fuel Venting valve replaced. Changed engine oil and oil filter. Installed 10 qt Shell 66W oil. Checked all engine parts. I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order: No. <u>3397</u> Date <u>11-14-69</u> Signed <u>T. L. Trufield</u> For (Signature of Authorized Individual) EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION F.A.A. Approved Repair Station No. 3004 Crystal Lake Airport, Crystal Lake, Ill. 60014													
BROUGHT FORWARD TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
70											0-75 MO. CHROME CYLINDERS		
1-28	Hour	meter	reads	1755							Remove engine for major overhaul. Replaced parts indicated and magnified. Installed the following new parts: Main and rod bearings, rod bolts, nuts, crankshaft bolts, new plates, pins, bushings, rings for crankshaft, 2 new counterweights, oil pump, housing, plungers, spring valves, new crankshaft key, new oil scraper, 6 cylinders chrome plated by Cleator - Coatings W.D. 776. Installed new Valve guides, intake and exhaust valves, installed 6 new pistons, rings. Aligned rods and refush. Installed new cam harness. Installed new rocker shafts, pusher, rocker terms. Installed new piston pins. Overhauled mag. Installed new points, blocks, bearings, Mag drive subers. Overhauled generator, new brushes, bearings and cut armature. Overhauled starter, bearings, brushes, cut armature and prop. Overhauled fuel injection, tank, generator vacuum pump.		
BROUGHT FORWARD													
TOTALS													
NEXT PD 65.													

NEXT PAGE.

Prop OVERHAULED 1-28-70 ENGINE LOG

DATE	W.D. 385	TIME ON	TIME IN	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
70				The aircraft and/or component identified below was repaired and inspected in accordance with current Civil Air Regulations and was found airworthy for return to service.		
wa				Pertinent details of the repair are on file at:		
On				WHIRLWIND PROPELLER SERVICE		
Co				REPAIR STATION 4321		
with				Under work order No. 3859	Mfr. McCauley	
file				Model No. 2AF36C89	Serial No. 631006	
				☒ Inspected	☐ Blades Straightened	
				☒ Overhauled	☐ Blades Reconditioned	
				☒ Balanced	☒ Other Blade nicks removed,	
				repainted.		
				Date 1/24/70	Signed Arthur Mueller 1125155	
				BROUGHT	This form is to be made a permanent part of the aircraft records.	

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-24-70											990 SMITH 97 Completed Annual inspection this date using Beech inspection form 118662. Changed engine oil, changed checked oil, green. Wd. lift exhaust tank. Replaced generator inspection band. Replaced generator blast tube. Checked engine for run up and down. All systems normal.		
I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and determined to be in an <u>airworthy</u> condition. pertinent details of this inspection are on file at this agency under work order. No. <u>3665</u> Date <u>6-24-70</u> Signed <u>Paul J. Duffield</u> For (Signature of Authorized Individual) EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION F.A.A. Approved Repair Station No. 3004 Crystal Lake Airport, Crystal Lake, Ill. 60014													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
9/14/70											Hour meter reads 1927 1725 MOH. Changed engine oil checked & cleaned screen. Used Aero Shell 100w oil. David J. Libbald H + P 1957174		
10-21-71											Hour meter reads 2167 hrs. Changed engine oil. Checked screen, washed engine down, and checked for leaks none found. Still 100w oil. Paul J. Duffield H + P 1748512		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
12-11-70			4	15	24				1	17	1 hr 7.7	SMOH	216 hrs
Completed Annual Inspection this date in accordance with Beech form 118662. Changed engine oil & bearings. Checked & replaced plugs. Checked all controls. Differential test.													
#1 100 #2 100 #3 100 #4 100 #5 100 #6 100 #7 100 #8 100 #9 100 #10 100													
6:40 See Airframe log book for ADs.													
I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order:													
No. <u>3896</u> Date <u>12-11-70</u>													
Signed <u>Paul E. Fairfield</u> For (Signature of Authorized Individual)													
EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION F.A.A. Approved Repair Station No. 3004 Crystal Lake Airport, Crystal Lake, Ill. 60014													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-23-71			4	15	24				1	17	1 hr 7.7	SMOH	324 hrs
Completed Annual inspection using Beech form 118662. Changed engine oil, clean oil and fuel screens. Installed new crankshaft seal. Replaced spark plugs. Compression test.													
#1 100 #2 100 #3 100 #4 100 #5 100 #6 100 #7 100 #8 100 #9 100 #10 100													
TACH. TIME <u>212079</u> DATE <u>6-23-71</u>													
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.													
<u>Paul E. Fairfield</u> I#1743512 EXECUTIVE AIRCRAFT MAINT. CORP.													
CRYSTAL LAKE AIRPORT, ILL. PHONE 152													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total				
12-13-71									Hour Meter 2185	5 MOH 430 hrs	Completed	
Annual inspection this date using Beech form 118662-0.												
Installed new ignition harness. Changed engine oil, changed oil screen and fuel screen. Checked and replaced fuel nozzles. Checked all controls, hoses.												
Cleaned Air oil Separator.												
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.												
<i>Paul E. Springfield</i> EXECUTIVE AIRCRAFT MAINT. CORP. CRYSTAL LAKE AIRPORT, ILL. PHONE 151												
BROUGHT FORWARD												
TOTALS												

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total				
7-19-72									Hour Meter reads 2281 hrs	5 MOH 526 hrs	Completed	
Annual inspection in accordance with Beech form 118662-0.												
Changed engine oil, checked and cleaned fuel and oil screens. All exhaust stacks repaired, replaced seals in back of box. Right mag seal replaced. Replaced propeller packing plate. Generator belt replaced, engine run up and checked all systems operated normal.												
I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order:												
No. <u>4994</u> Date <u>7-19-72</u>												
Signed <i>Paul E. Springfield</i> (Signature of Authorized Individual)												
EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION												
F. A. A. Approved Repair Station No. 3004												
Crystal Lake Airport, Crystal Lake, Ill. 60014												
BROUGHT FORWARD												
TOTALS												

ENGINE LOG

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ENGINE LOG

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5-9-73											2434 hrs TSMOH. 679 hrs		
Completed annual inspection using SRA form													
118662C Changed engine oil. Changed air induction filter													
Clean oil & fuel screens. Repaired engine baffles. Replaced													
piston rings & left mag. Repaired air induction box													
I certify that this aircraft has been inspected in													
accordance with <u>FAA</u> inspection													
and determined to be in an airworthy condition.													
Pertinent details of this inspection are on file at													
this agency under work order:													
No. <u>5789</u> Date <u>5-9-73</u>													
Signed <u>Paul J. Fairfield</u> For													
(Signature of Authorized Individual)													
EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION													
F.A.A. Approved Repair Station No. 3004													
Crystal Lake Airport, Crystal Lake, Ill. 60014													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3-25-74											Hour Meter		
TIME 2580 hrs R & R generator													
and replaced brushes													
Paul J. Fairfield													
HOP 1743512													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4-25-74													
Hour meter reads 259 hrs. TSMOH 836 hrs. Completed annual inspection in accordance with Beech form 1866A. Changed engine oil. Cleaned fuel and oil screens. Removed #6 cylinder for top overhaul. Replaced rings, piston pin, replaced valves and seats. Installed all new washers and gaskets. Installed new spark plugs. Removed prop for inspection and replaced. Release card in back of log book.													
I certify that this aircraft has been inspected in accordance with a <u>FAA</u> inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order:													
No. <u>6450</u> Date <u>4-25-74</u>													
Signed <u>Paul S. Knefel</u> (Signature of Authorized Individual)													
EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION F.A.A. Approved Repair Station No. 3004 Crystal Lake Airport, Crystal Lake, Ill. 60014													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4-4-74													
Hour meter reads 270 hrs. TSMOH 955 hrs. Completed annual inspection in accordance with Beech form 1866A. Checked engine oil. Cleaned gas and inspected. Replaced left stacks repaired. Replaced wing filter. Installed new chain starter. Replaced prop for repair. Installed seals.													
I certify that this aircraft has been inspected in accordance with a <u>FAA</u> inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order:													
No. <u>6462</u> Date <u>4-4-74</u>													
Signed <u>Paul S. Knefel</u> (Signature of Authorized Individual)													
EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION F.A.A. Approved Repair Station No. 3004 Crystal Lake Airport, Crystal Lake, Ill. 60014													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
7-76	Hour meter reads 2853 hrs. TSMOH 1107 hrs. Completed annual inspection in accordance with Break form 115662D. Changed engine oil on screen. Checked oil & screen. Top Oil pressure #2 cylinders. Hoped valves & seats & put all new rings was a gasket. Replaced spray rod seals #3 cylinders. Removed left exhaust stack and dive tail fairing under balls. Replaced #4 water pump cover. Engine run up and checked all systems operated normal.											I certify that this aircraft has been inspected in accordance with FPM 1144 inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order:	
											No. 2878 Date 7-1-76		
											Signed Paul E. Linefeldt For (Signature of Authorized Individual)		
BROUGHT FORWARD											EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION		
TOTALS											F.A.A. Approved Repair Station No. 3004 Crystal Lake Airport, Crystal Lake, Ill. 60014		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1-20-77	Hobbs Time 3026.8 Completed MAJOR OVERHAUL THIS DATE. REPLACED ALL RINGS, EXHAUST GUIDES, PISTON PINS ROCKER ARM BUSHINGS, SHAFTS, INTAKE + EXHAUST VALVES, ROD END BUSHINGS, ROD BOLTS + NUTS, ROD BEARINGS, MAIN BEARINGS CAM SHAFT. REPLACED CRANKSHAFT WITH SERVICABLE CRANKSHAFT FROM (Piedmont Aviation) COUNTER WEIGHT CAPS + SNAP RINGS COUNTER WEIGHT PINS, CAM SHAFT GEAR, PROP GOVERNOR GEAR + WOODRUFF KEY, VALVE SPRING RETAINER KEYS, OIL PUMP GEARS OIL PUMP HOUSING, PISTONS, FUEL PUMP, FUEL AIR METERING UNIT, FUEL MANIFOLD VALVE, INJECTOR NOZZLES, GENERATOR STARTER, IGNITION HARNESS. MAGNETOS REBUILT. ALL STEEL PARTS MAGNETIZED ALL OTHER PARTS ZYNCOED. ALL PARTS ARE STANDARD SIZE. Complied WITH CONTINENTAL SERVICE LETTER M76-24. ENGINE GROUND RUN. REFER TO SHOP WORK ORDER #6609 FOR DETAIL WORK PERFORMED. Morgan Combs APL1941609												
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4-8-77	Hour meter reads 3050 hrs. Changed engine oil. Checked spark. Washed down engine. Installed 1 qt. Texaco 10W detergent oil. Engine run up and checked all systems operational. Normal. Found no leaks. Repaired fuel flaps.												
	Paul E. Trifield AOP 1743512												
4-23-77	Hobbs 3119. Removed ALL CYLS, REPLACED ALL PISTON RINGS DUE TO OIL CONSUMPTION - Deglaze CYL WALLS, REINSTALLED CYLS - BROUDED RING & TEST FLT WITH NO MALFUNCTIONS NOTED AT 7 MIS. ALL WORK PERFORMED ON SHOP WITH 7263. @ Mountain AFD 1696547												
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

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ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3-7-78											Hour meter reads 3185 hrs, TSMOH 158.2 hrs. Completed Visual inspection in accordance with Basic Inspection form 618062D. Checked engine oil, clean screen. Check and cleaned fuel screens. Replaced oil in star h replaced right wing caskite rubber boots. Replaced 26 gal magn. valve. Replaced generator belt. Changed section filled system, changed fuel separator. Replaced control motor. Grease lubed prop. Gov. controls. Replaced generator cooling fan. Checked oil pressure.		
											For info that this aircraft has been inspected in accordance with a General Inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order:		
											No. 9367 Date 3-7-78		
											Signed [Signature] For (Signature of Authorized Individual)		
BROUGHT FORWARD											EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION		
TOTALS											F.A.A. Approved Repair Station No. 3004 Crystal Lake Airport		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
8-18-78											Hour meter 3248 hrs. Installed - overhauled cylinder #5 position installed all new seals & gaskets. Engine run up and checked oil systems operated normal.		
The aircraft and/or component identified above 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. 9713 Date _____ Signature _____ for _____ (Signature of Authorized individual) EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION #3004 CRYSTAL LAKE AIRPORT CRYSTAL LAKE, ILLINOIS													
BROUGHT FORWARD													
TOTALS													

[illegible]

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4-24-79			7.9								75 MOH 305		
Hobbs meter reads 3331 hrs. Completed annual inspection in accordance with Beech form 118662D. (Maya) oil changed, cleaned, oil screen and fuel filter removed, generator clean, alternator replaced. Repaired generator to lift test #1 15/80 #2 15/80 #3 15/80 #4 12/80 #5 12/80 engine run up and checked all systems operate normal.													
I certify that this aircraft has been inspected in accordance with <u>FAA</u> inspection and determined to be in an airworthy condition. Detailed details of this inspection are on file at this agency under work order:													
No. <u>10119</u> Date <u>4-24-79</u> Sig. <u>[Signature]</u> (Signature of Authorized Individual)													
EXECUTIVE AIRCRAFT MAINTENANCE CORPORATION F. A. A. Approved Repair Station No. 3004 Crystal Lake Airport, Crystal Lake, ILL. 60014													
BROUGHT FORWARD													
TOTALS													

[illegible]

Changed engine oil & checked screen. Serviced with 10 quarts of Phillips 20W-50. Checked fuel screens. Checked magneto timing, checked controls for operation & security. Cleaned & gapped spark plugs. Compression check as follows: #1 76/80, #2 72/80, #3 70/80, #4 75/80, #5 70/80 & #6 70/80. Repaired broken generator ground wire. Replaced EGT probe. Inspection performed with use of Beech manual. A.D.'s checked thru issue 80-5. I certify that this engine has been inspected in accordance with a annual inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency. Signed James J. Albrecht for Executive Aircraft Maintenance Corporation, F.A.A. Approved Repair Station No. 3004, Crystal Lake Airport, Crystal Lake, Illinois 60014.

PROPELLER INSPECTION AND REPAIRS

Executive Aircraft Maintenance Corp.

P.O. Box 5, Crystal Lake, IL. 60014

FAA Approved Repair Station No. 3004

815-459-0151

Engine Log Book Insert

LEFT ENGINE

Engine Continental

Type IO470L

S/N 92259-5-6-R

Date 4/1/81

W.O. # 11050

T.T. _____

HOBBS 3619.6

T.S.M.O.H. 592.6

Changed engine oil & checked screen. Serviced with 11 quarts of Phillips 20W-50 oil. Checked controls for operation & security. Removed right aft exhaust stack for repair & reinstalled. Tightened generator belt. Cleaned & gapped spark plugs. Compression check as follows: #1 70/80, #2 65/80, #3 74/80, #4 75/80, #5 76/80 & #6 72/80. Inspection performed with use of Beech form 118662E. A.D.'s checked thru issue 81-06. I certify that this engine has been inspected in accordance with an annual inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency.

Signed David F. Albeid for Executive Aircraft Maintenance Corporation.

ENGINE CONTINENTAL

TYPE IO470L

S/N 92259-5-6-R

CRYSTAL LAKE AVIATION SERVICES, INC. DATE 8-6-82

PO BOX 56, CRYSTAL LAKE, ILL. 60014 W.O. 1246

FAA APPROVED REPAIR STATION #CO3-44 TT _____

815-459-0151

HOBBS 3691

LEFT ENGINE BOOK INSERT

TSMOH 664.0

CHANGE ENGINE OIL, CHECK SCREEN. SERVICE WITH 11QTS PHILLIPS 20W50. CHECK CONTROLS FOR OPERATION & SECURITY. REMOVE PROP FOR O/H BY WHIRLWIND PROPELLER AND REINSTALLED. SEE MAINTENANCE RELEASE TAG REAR OF THIS LOG. CHECK MAG TIMING, CLEAN & GAP SPARK PLUGS. COMPRESSION TEST AS FOLLOWS: #1 76/80, #2 70/80, #3 72/80, #4 65/80, #5 79/80, #6 70/80. INSPECTION PREFORMED WITH USE OF BEECH FORM 118662E. A.D.'S CHECKED THRU ISSUE 82-16. I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY.

SIGNED David F. Albeid FOR CRYSTAL LAKE AVIATION SERVICES, INC.

MEMORANDA

Date

Make Continental Lake in the Hills Aviation Service, Inc. Date 8-24-83
 Model IO-470-L P.O. Box 56, Crystal Lake, IL 60014 W.O.# 2132
 S/N CS92259-5-L-R FAA Approved Repair Station No. CO3-44 T.S.M.O 512.2
 Hobbs 3750 815-459-0151

Left Engine Log Book Insert

Annual inspection complete this date in accordance with approved shop form and Beech manual. Cleaned and gapped all spark plugs. Checked mag timing and points. Compression: #1-72/80, #2-70/80, #3-70/80, #4-71/80, #5-75/80, #6-70/80. Checked all controls for proper travel and security. Replaced baffle seals as needed. Repaired oil leak at pressure relief valve. Replaced one fuel line support clamp. Checked A.D. notes through issue 83-15 and listed in rear of aircraft log book. Washed engine down and ran up for leak check. Found all systems normal. I certify that this engine has been inspected in accordance with an annual inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency.

Signed



MAKE Cont.
 MODEL IO-470-L
 S/N C5227553R
 HOBBS 3829
 TACH _____

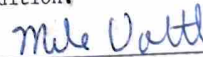
LAKE IN THE HILLS AVIATION SERVICES, INC.
 P.O. BOX 56, CRYSTAL LAKE, IL 60014
 F.A.A. APPROVED REPAIR STATION CO3-44
 Rt. ENGINE LOG BOOK INSERT

DATE 9-28-84
 W.O. # 2963
 T.T. _____
 TSMO 892.2

Annual inspection completed this date. Inspection performed in accordance with approved shop form and Beech manual. Changed oil and cleaned screen. Serviced with 10 qts. Aeroshell mineral oil. Cleaned and gapped all spark plugs.

Compression: #1 55/80 #2 62/80 #3 67/80 #4 68/80 #6 58/80
 Checked all controls for proper travel and security. Removed #1, #2, #6 cylinders for overhaul. Replaced exhaust guides, ground valves and seats. Replaced rings and honed cylinders. Replaced #2 intake valve. Replaced exhaust studs. Patched holes in bottom cowling. Replaced generator belt. Checked A.D. notes through issue 84-19 and listed in rear of airframe log. Washed engine down and ran up for leak check. Found all systems normal. I certify that this aircraft has been inspected in accordance with an annual inspection and is found to be in an airworthy condition.

Signed



PROPELLER INSPECTION AND REPAIRS

INSPECTION		REPAIRS	
DATE	INSPECTED BY	CONDITION	REPAIRS MADE
4/12/75	Hiz	38429 TSOH 8159 8159	
		PERFORMED DIFFERENTIAL COMPRESSION CHECK. CLEANED, REAPPROX & TESTED ALL SPARK PLUGS - CHECKED ENGINE TIMING & SPARK PLUG LEADS. CLEANED FIRE SCREEN. DRESSED & PRUNED FUEL TIPS & BLADES. CHECKED & CLEANED OIL SCREEN.	
		 For	
		STEVENS AVIATION, INC. Repair Station #4360 Nashville, Tenn. 37217	

MEMORANDA

Date	Remarks
6-20-85	3844 Hobbs
	Changed oil And Cleaned Screen, Added 10gts SO Now Det. Oil. Installed CH outbd. Stack Repaired by Knisley Welding Serviceable tag Attached This Log.
	Signed <u>J. Smith</u> for KENOSHA AERO, INC. Repair Station Certificate No. C13-39 Municipal Airport Kenosha, Wisconsin

30⁵⁰ MEMORANDA

1043
862
181

Date

SERVICEABLE

PART NAME

TACH. GEN.

MFG.

GARWIN

PART No.

31-273

SERIAL No.

225

OVERHAULED AND BENCH TESTED

(over)