

M28111

Log # 1

ENGINE LOG
EL-13P

8065

Bellanca Aircraft Model 17-30A

SERIAL No. 78-30909

Reg No. N08111

~~Hartzell Propeller~~
 Model HC-C34F-TRF
 Hub Serial No. EC-940
 Blades No. D81299
 D50159
 D70521
 REMOVED 5-26-87

MCCAULEY PROPELLER
 MODEL D3A34CA01/90 DFA-12
 SN# 870651
 BLADE SN# HA029
 HA034
 GL098

ENGINE DESCRIPTION

MANUFACTURER Continental MODEL IO 520-K
17-30A
 SERIAL NUMBER 557388 DATE OF MANUFACTURE 1978
 RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____
 FUEL REQUIRED OCTANE/PERFORMANCE _____
 REGISTERED OWNER _____
 STREET & NO. _____
 CITY, STATE, ZIP _____
 REGISTERED OWNER _____
 STREET & NO. _____
 CITY, STATE, ZIP _____

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	TACH TIME <u>166.7</u> TOTAL TIME <u>166.7</u>
	✓ OIL CHANGE ✓ SCREENED CLEANED
	FILTER CHANGE ✓ LEAK CHECKED
	TYPE OIL <u>AEROShell</u> WEIGHT <u>50 AD</u>
	NAME <u>Edward E. Brown</u>
	CERT. NUMBER <u>AIP 2220681 IA</u>
	ENGERT AVIATION SERVICES, INC.
<p>I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED I/A/W/A <u>Annual</u> INSP. AND FOUND TO BE IN AN AIRWORTHY CONDITION. <u>4/16/80</u> TACH TIME <u>150.0</u> TOTAL TIME <u>150.0</u> NAME <u>Charles R. Lord</u> CERT. NUMBER <u>IA1886241</u></p>	

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
<u>6/13/80</u>	<u>Tach: 217.0 hrs.</u>	<u>Changed oil, cleaned screen. Serviced with Phillips X/c oil.</u>
		<u>J. W. Kytton</u> <u>AIP 2149761</u>
<u>7-11-80</u>	<u>TACH 250.0</u>	<u>I certify this engine has been inspected in accordance with a 100 HR inspection and found to be airworthy.</u> <u>Changed Oil & cleaned oil screen</u> <u>Serviced with Phillip X/c Oil.</u> <u>James A. Orchard</u> <u>AIP 498609942</u>

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
250.4	C/W AD 75-09-05 Oil Pressure Relief by Replacement of Screw & Plunger James A. Sipes TCM 642335A1 KIT A & P 498607942

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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
April 10 1981	TOH # 3+5 cyls. # 5 cyl new rings and valves seated. # 3 cyl new, old cyl was cracked at cyl base, new rings and valves seated. New cyl. part # 639272.	
	I changed to Aeroshell W100. Oil, air and fuel screens cleaned. Spark plugs cleaned, gapped and checked. Mag. joints and timing checked. Mufflers inspected. Diff Comp check;	
	1 - ⁷⁵ / ₈₀ 2 - ⁷⁴ / ₈₀ 3 - ¹⁰⁶ / ₈₀ 4 - ⁷¹ / ₈₀ 5 - ⁷⁰ / ₈₀ 6 - ⁷³ / ₈₀ .	
	I certify that this Engine has been inspected in accordance with a <u>visual</u> inspection and was determined to be in an air worthy condition	AERO SALES & SERVICE BOX 217 CORDELL, OKLA. 73632
	Total Time 367.5 Date April 10, 1981	
	GLENN A. SIPES A & P 1308999	
	<i>Glenn A. Sipes</i>	

WILL. NEAR. CHECK OFF. 4/11/81 J. Lang APP347586302.

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2,1982	Total time 457.75 - 100 hr inspection completed this date, all routine items checked, Comp. Ck. #1-7/80; #2-7/80; #3-7/80; #4-7/80; #5-7/80 #6-7/80; Replaced Alternator pulley & belt, replaced inlet air filter, Checked harness, cleaned plugs, cleaned injector nozzles, Removed mag, C/w AD-78-09-07 by insp. of impulse couplings et. OK, due each 500.0 hours, C/w AD-76-23-03 inspected exhaust, AD-81-24-06 N/A per S/A - Changed oil and cleaned screen, filled with Phillips 20W50 4/c. Washed engine ground run et OK this date.
<p>I certify that this engine has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in an <u>airworthy</u> condition</p> <p>Total Time <u>457.75</u> Tach Time <u>457.75</u></p> <p>Date <u>Sept 2, 1982</u> Signed <u>Arthur S. Mitchell</u></p> <p>Miller Flying Service FAA APPROVED Drawer 190, Plainview, Texas R/S No. 2176 E.L.T. Batt. Exp.</p>	

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/16/83	520.21	OIL CHANGE w/ 50W-DET. SHELL 100 ¹² QTS
1983	520.73	Tach reads 520.73 Cleaned + Washed engine checked engine controls checked Muffler exhaust system per AD.
76-23-03		AD's 78-09-07R & 82-20-01 C/w 11-14-82 Per entry on AD 1st back of log by W. Molgore #1039030 at
		Tach reads - 505.18 Comp Check 1-7/80 2-7/80 3-7/80 4-6/80 5-7/80 6-7/80 cold Test. Miller 706 AD 507263671
<p>I certify this <u>Engine</u> has been inspected in accordance with FAR 43 Appendix "D", in accordance with a <u>Annual</u> inspection and as of this date, return it to service. DATE <u>July 7, 1983</u> TT <u>520.73</u></p> <p>TACH <u>520.73</u> Signature <u>W. J. Miller IA</u></p> <p># <u>507263671</u></p>		

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
83 544.0	change oil & clean screen - Add 10 qts Phillips 20W50 X-C clean injector nozzles - Install new RHTB 32E PLUGS - Install new Bendix HARNESS ASSY - Overhaul both Magnets & Retine to engine - Install new load mounts - Install new intake hoses & gaskets - Adjust Fuel Pressure & Idle mixture - Install new A/C Belt - Install new RH MUFFLER PN 201050 - 0 using new B/D - Proof Gaskets - Wash down - Run-up - ROBERT W. BARHAM A&P 585501078 I.A. <u>Robert W. Barham</u>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-26-83	575.0	Removed #1 cyl due to Low comp ^{EXHAUST VALVE LEAK} Top overhaul #1 cyl using new piston - new Rings - new valves - ground seats - Reinstalled using new gaskets - changed oil & clean screen Added 10 qts Phillips 20W50 X-C Wash Engine - Run-up - Comp ck @ 79 @ 72 @ 78 @ 77 @ 79 ROBERT W. BARHAM A&P 585501078 I.A. <u>Robert W. Barham</u>
12-1-83	601.4	change oil & clean screen comp ck @ 78 @ 80 @ 79 @ 79 @ 78 @ 78 Wash down - Run-up - OK - ROBERT W. BARHAM A&P 585501078 I.A. <u>Robert W. Barham</u>

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
83-625.3	CHANGE OIL + CLEAN SCREEN Add 1 qt Phillips X-C WASH DOWN - RUN-UP - Robert W Barham A&P 585501078
84 TACH TIME 651.5	Date <u>2-19-84</u> Tach <u>651.5</u> Clean screen - <u>X</u> Type oil - <u>Phillips 20W50</u> Change Filter I certify that this <u>ENGINE</u> has been Wash engine - Run-up- <u>CLEAN INJECTORS</u> inspected in accordance with a <u>100 hr</u> inspection and was determined to be in, worthy condition. Time <u>651.5</u> Tach time <u>651.5</u> COMPRESSION CHECK <u>780</u> 1 <u>79</u> 2 <u>79</u> 3 <u>78</u> 4 <u>76</u> 5 <u>77</u> 6 <u>79</u> Robert W. Barham, A&P 585501078 I.A. Robert W Barham A&P 585501078

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-17-84	TACH 681.7	Changed oil & cleaned screen Used 1 qt Phillips 20W50 oil. Douglas Hill A&P 2126522
3-6-85	Tach 787.5	Changed oil & cleaned screen Used 1 qt Phillips 20W50 oil. Cleaned & gapped spark plugs Clean injectors Henry Pettill A&P 2126522
		COMPRESSION CHECK 1 <u>79</u> 2 <u>78</u> 3 <u>76</u> 4 <u>75</u> 5 <u>76</u> 6 <u>79</u> I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in, air worthy condition. Total time <u>787.5</u> Tach time <u>787.5</u> Robert W. Barham, A&P 585501078 I.A. Robert W Barham
10-15-85	Tach 882.37	Changed oil Cleaned screen Fill with 1 qt Phillips 20W50XC Pete Cerda

WATER MARK CHECK ONLY. Jeffrey J. Davis A&P 347586302.

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
28, 1986 Jacko 1176.31	Drained Oil checked + Cleaned oil screen serviced oil system with 11 qts Phillips 20-50 + AD oil washed down Engine around ran leak check Dennis E. Morgan A+P 2206285
9-86 1233 hrs.	Replaced 6 spark plugs RHB30E Dwayne Putterday A+P 576887320
19, 1986 Jacko 1268.59	Drained oil, inspected filter screen, checked OK. Reinstalled and secured screen. Serviced oil system with 11 qts Phillips 20-50 Xc oil. Tightened alternator belt. Washed down eng., grad. run, ops & leak check OK. Chris Hudson #1224826152

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
14-Jan-87	1233.01	Drained oil changed screen. Replaced air filter. Reinstalled alternator. Reinstalled new filter. Replaced plugs & rechecked. Replaced all hot plugs. Replaced timing belt as needed. Tightened cable as necessary and adjusted prop gov. for proper high rpm max setting. Replaced belts as necessary. Filled with 11 qts of Phillips Xc oil. Certify this eng. has been inspected in accordance with an Annual Inspection and is approved for return to service. By J. Wilson 21370205821 Compression #1 $\frac{79}{80}$ #2 $\frac{77}{80}$ #3 $\frac{78}{80}$ #4 $\frac{78}{80}$ #5 $\frac{76}{80}$ #6 $\frac{76}{80}$

Information on work done on 5/17/87

TELEDYNE CONTINENTAL MOTORS
Aircraft Products Division

Description FUEL INJECTION SYSTEM

Part No. 649052MS-5 Serial No. 021

The item identified above has been rebuilt in accordance with approved design data and the applicable requirements of parts 21 and 43 of the Federal Aviation Regulations.

Date 4/1/87 Insp. [Signature]

Cap Aviation Inc.

Repair Station 103-36
FAA Approved

Municipal Airport
Reading, Penna. 19604

SERVICEABLE

ITEM NO.	PART NO.	CLASS
Nomenclature and Type <u>MAGNETO 10-79020-10</u>	<u>56RN-25</u>	
Serial No. <u>541209</u>	Manufacturer <u>BENDIX</u>	
Remarks: <u>THIS UNIT WAS INSPECTED, OVERHAULED AND TESTED AS PER FACTORY SPECS. YWAD</u>		
<u>98-09-07R3 INSPECTION OF IMPULSE PAWL CLEARANCE</u>		
Date <u>7-10-85</u>	Contract No. <u>5285 #1</u>	Quantity <u>1 ea.</u>
TO BE REMOVED BY AUTHORIZED PERSONNEL ONLY		
Signature		<u>John D. Mills</u>

Cap Aviation Inc.

Repair Station
FAA Approved

Municipal Airport
Reading, Penna. 19604

ITEM NO.	PART NO.	CLASS
Nomenclature and Type <u>MAGNETO 10-79020-10</u>	<u>56RN-25</u>	
Serial No. <u>541225</u>	Manufacturer <u>BENDIX</u>	
Remarks: <u>THIS UNIT WAS INSPECTED, OVERHAULED AND TESTED AS PER FACTORY SPECS. YWAD 98-09-07R3</u>		
<u>INSPECTION OF IMPULSE PAWL CLEARANCE.</u>		
Date <u>7-10-85</u>	Contract No. <u>5285 #2</u>	Quantity <u>1 ea.</u>
TO BE REMOVED BY AUTHORIZED PERSONNEL ONLY		
Signature		<u>John D. Mills</u>

Mfg. PRESTOLITE Part No. MCL6501
Serial No. 7010555 ES No. 2061
Model _____

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under:

Order No. 13757 Date JAN 20 1987



Signed: Randy Tolliver

P.O. Box 273 205/227-8306 TWX 810-744-3450
FORT DEPOSIT, AL 36032 U.S.A.

ELECTROSYSTEMS, INC.

F. A. A. APPROVED REPAIR STATION NO. 3779

Mfg. PRESTOLITE Part No. ALY8424
Serial No. 6010767 AE No. 1624
Model _____

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under: JAN 23 1986

Order No. 10288 Date JAN 23 1986



Signed: Thomas Russell

P. O. Box 273 205/227-4327 TWX 810-744-3450
FORT DEPOSIT, AL 36032 U. S. A.

ELECTROSYSTEMS, INC.

F. A. A. APPROVED REPAIR STATION NO. 3779

F. I. CHECK LIST
INJECTOR
PUMP
MAN VAV VE
C/188739 RA.
C/198721RS
C/188708KC

MAINTENANCE RELEASE

The MAGNETO identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Order No. 5285 #1

Date 7-10-85 Signed John D. Miller
(Signature of Authorized Representative)

For Cap Aviation, Inc.
P. O. Box 3037 103-36
Reading Municipal Airport Repair Station No.
Reading, Penna. 19604

MAINTENANCE RELEASE

The MAGNETO identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Order No. 5285 #2

Date 7-10-85 Signed John D. Miller
(Signature of Authorized Representative)

For Cap Aviation, Inc.
P. O. Box 3037 103-36
Reading Municipal Airport Repair Station No.
Reading, Penna. 19604

THIS ALTERNATOR HAS BEEN OVERHAULED
IN COMPLIANCE WITH F.A.A. A.D. 72-15-2

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
MAY 17, 1987		CHANGED ENGINE OIL, CLEANED OIL SCREEN - ENGINE SERVICED WITH 12 QUARTS AEROSHELL 50 MINERAL OIL. TIGHTENED ALTERNATOR BELT, TIGHTENED INTAKE CLAMPS, REPOSITION HEAT MUFF SHROUDS, REPLACED CLAMP ON DID STICK TUBE, ENGINE WASHED, RUN UP & LEAK CHECK OK.
		PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT THIS REPAIR STATION W/O 7024 <i>Thomas C. Witten</i> Authorized Signature CAP AVIATION, INC. Reading, Pa. 196 4 Repair Station 103-24
10-87	Tach 1366.10	Drained Oil removed screen checked cleaned Reinstall using New Basket Serviced Oil system with 12 Qts Aeroshell 50wt Non Detergent Washed Howa Engine Ground Run Leak Check OK <i>Dennis E. Hoyer</i> RFP 2206285

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
May '88	Tach: 1571.41	Drained oil, inspected screen, no defects noted. Secured oil screen & tightened. Serviced oil system with 11qts Aeroshell 15W50 multi oil. Cleaned eng., good run, ops & leak ch OK. <i>Clis & Hudson</i> RFP 246826452
July 1, 88	Tach: 1603.73	Drained oil, removed and inspected screen, no defects noted. Secured screen & tightened. Filled with 11qts Aeroshell 15W50 oil. Cleaned engine, good run, leak check OK <i>Lynard Johnson</i> RFP 566693888
9-3-88	Tach: 1660.60	DRAINED OIL, CLEANED SCREEN, NO DEFECTS, NO LEAKS, FILLED W/ 12 QTS 15-50 CLEANED ENGINE, RUN UP & LEAK CHECKED, OK G.M. FOSTER
10-16-88	TACH: 1694.75	DRAINED OIL, FILLED 12 QTS 15-50 AEROSHELL NO LEAKS RUN UP & CHECKED OK G.M. FOSTER

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1719.12	OIL CHANGED, DRAINED & REFILLED WITH 12 qts 15W50 AEROSHELL, NO LEAKS G.M. FOSTER
1751.12	OIL CHANGED, SCREEN CLEANED, INSPECTED, REPAIRED REFILLED W/ 12 qts 15W-50 AEROSHELL CLEANED + SUC'D AIR FILTER, G.M. FOSTER

3 Dec 88 Removed tail pipe repaired

SERVICEABLE

MFR. NAME Bellanca

MODEL 17-31

UNIT NAME T-Pipe

PN 19192710

No. 12008

Date 12-22-88

Inspected By C.R. Oster

The component identified above was repaired in accordance with Current Federal Aviation Regulations and was found air-worthy for return to service. Pertinent details are on file under work order

A&P 1501083

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-7-89	1765.96	Cowlings Removed FOR ANNUAL INSPECTION
459.01	TSMOH	COMPRESSION # 1 ⁷⁵ / ₈₀ # 2 ⁷⁵ / ₈₀ # 3 ⁷⁵ / ₈₀ # 4 ⁷⁵ / ₈₀ # 5 ⁶⁸ / ₈₀ # 6 ⁶⁵ / ₈₀ SPARK PLUGS CLEANED AND GAPPED AD 78-09-07A
		DUR AT 1806.95 HRS - REPLACED FLEX DUCT AT INTAKE SIDE OF LEFT HEAT MUFF - TIGHTENED LOOSE CLAMPS ON INTAKE PIPES - REPAIRED MISSING CLAMP # 6 CYL INTAKE ADS CHECKED 3-3-89
		OIL DRAINED SCREEN CLEANED I Certify This Aircraft/ Engine has been INSTALLED 12 qts AEROSHELL 15W50
		Inspected in Accordance with A <u>ANNUAL</u> and current FAA Regulations and was found to be in an Airworthy Condition and is Approved for return to service. Details of this repair are on file at this Repair Station under WO# <u>1465</u> Date <u>3-7-89</u>
		Signed <u>Max Rose</u> for SOUTH RALEIGH AVIATION 3008 AIRPARK ROAD FUGUAY VARINA, NC 27526 FAA Repair Station No. 766-124

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-22-88	1719.12	OIL CHANGED, DRAINED & REFILLED WITH 12 qts 15W50 AEROSHELL, NO LEAKS G.M. FOSTER
12-29-88	1751.12	OIL CHANGED, SCREEN CLEANED, INSPECTED, REFILLED REFILLED W/ 12 qts 15W-50 AEROSHELL CLEANED + SUC'D AIR FILTER, G.M. FOSTER

23 Dec 88 Removed tail pipe, repaired
by Aircraft Exhaust Systems, Inc. on 12/22/88,
details under WO 12008. Reinstalled tail pipe
and secured. Oles S. Hudson, Jr.
A&P246826452

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-7-89	1765.96	COWLING REMOVED FOR ANNUAL INSPECTION
459.01	TSMOH	COMPRESSION # 1 79% # 2 79% # 3 75% # 4 75% # 5 68% # 6 65% SPARK PLUGS CLEANED AND GAPED TO 78-09-1 DUR AT 1806.95 HRS - REPLACED FLEX DUCT AT INTAKE SIDE OF LEFT HEATMUFF - TIGHTENED LOOSE CLAMPS ON INTAKE PIPES - REPIRRED MISSING CLAMP # 6 CYL INTAKE ADS CHECKED 3-3-89
		OIL DRAINED SCREEN CLEANED I Certify This Aircraft/ Engine has been INSTALLED 12 qts Aeroshell 15W50 Inspected in Accordance with A ANNUAL and current FAA Regulations and was found to be in an Airworthy Condition and is Approved for return to service. Details of this repair are on file at this Repair Station under WO# 1468 Date 3-7-89
		Signed <u>Alvin Rose</u> for SOUTH RALEIGH AVIATION 3008 AIRPARK ROAD FUGUAY VARINA, NC 27526 FAA Repair Station No. 766-124

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1826.09	CHANGED OIL, CLEANED FILTER, NO LEAKS ADDED 12 qts AEROSHELL 15W-50
1868.78	CHANGED OIL - 12 QTS AEROSHELL 15W-50
1904.11	CHANGED OIL 12 qts AEROSHELL 15W-50
1906.86	Replaced Aht with New ALY 8424MX ht Replaced Over Voltage Relay ops OEOC Dunc E. Morgan AFA 2206285
1921.86	Replaced Vac Pump INSTALLED New 212CW Vac Pump S/N 10A0005412 Replaced B3-5-1 Filter ops OEOC Dunc E. Morgan AFA 2206285
1953.35	CHANGED OIL - 12 qts AEROSHELL 15W-50
1978.0	CHANGED OIL - 12 qts AEROSHELL 15W-50

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
July 24, 1990 - Tech - 1999.26		Replaced right brake lining, replaced both main gear tires, replaced EGT meter, resealed st main gear retract cyl. Tightened oil aileron hinges, resealed pilot lt brake master cyl. installed external Data plate per FAR-45.11. Replaced gear motor brushes, C/W AD-76-23-03 - removed both exhaust for overhaul and reinstalled; C/W AD-90-02-17 replaced both drag link brackets with new heavy style. Engine ground run opn. ok normal. - Arthur D Mitchell Tech reads - 1999.26 MILLER FLYING SERVICE, INC. Plainview, Texas CERTIFIED R/S #2176
9/25/90	2025.0	CHANGED OIL - 10 QTS AEROSHELL 15W-50

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
ct 5, 1990	Tech-2033.92 hrs	Repaired wire on alternator field circuit, Replaced Engine & baffle material on both sides of engine, filed and dressed prop, Engine ground run, alternator system normal.
		<p>Certified Mitchell AEP 2140786 MILLER FLYING SERVICE, INC. 2121 W. 14th St. Dallas, Texas CERTIFIED 2/15 #2776</p>
7/90	2051.2	CHANGED OIL 10 QUARTS AEROSHELL 15W50
1/90	2075.6	CHANGED OIL 10 QTS. AEROSHELL 15W50
0/91	2101.2	CHANGED OIL 10 QTS. AEROSHELL 15W50

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Aug. 19, 1987	Tech 1395.86	Drained oil, inspected screen, no defects noted. Secured oil screen & safetied. Serviced oil system with 11 qts Aeroshell 50wt mineral oil. Cleaned eng, grd run, ops & leak ch OK. Otis Hudson, Jr. AEP 24682645
Oct. 87	Tech 1446.92	Drained oil, inspected screen, no defects noted. Secured oil screen & safetied. Serviced oil system with 11 qts Aeroshell 15W50 Multi oil. Washed down eng, grd run, ops & leak ch OK. Otis Hudson, Jr. AEP 246826452
Dec. '87	Tech 1494.57	Drained oil, inspected screen, no defects noted. Secured oil screen & safetied. Serviced oil system with 11 qts Aeroshell 15W50 Multi oil. Washed down eng, grd. run, ops & leak ch OK. Otis Hudson, Jr. AEP 246826452

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
FEBRUARY 19, 1988 TACH: 1519.34 HOURS TSMOH: 212.39 HOURS	ENGINE INSPECTED & SERVICED I.A.W. BELLANCA INSPECTION REPORT #97 AND IS APPROVED FOR RETURN TO SERVICE. CHANGED OIL & OIL FILTER ENGINE SERVICED WITH AEROSHELL 15W50 AEROSHELL. RETIMED MAGS, REPLACED CLAMP HOLDING DIP STICK. WASHED ENGINE - RUN UP & LEAK CHECK OK.
	CAP AVIATION, INC. P. O. Box 3037 Reading, Penna. 19604
	I certify that this <u>POWERPLANT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and determined to be in an airworthy condition.
	FEBRUARY 19, 1988 1519.34 Days Total Time
	<u>Thomas. Witt</u> 103-36 Authorized Signature Repair Station
MAY 13, 1988 TACH: 1549.38	Drained oil, inspected screen, no defects noted. Secured oil sensor & safeties. Serviced oil system with 11qt's PEROSHHELL 15W50 multi oil. Cleared eng, qtd run, ops & leak ch OK. <u>Bill Hudson, Jr.</u> A&P 246826452

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4 MAY 90	Tach: 1989.5	Complied with AD78-09-07R3 Bendix Impulse coupling by removing L&R mag, inspected IAW Bendix 58599B with no defects noted. Reinstalled mag. Timed to eng. R/R muffler repaired by Aircraft Exhaust Systems, Inc. on 5/2/90, details under WO# 16757, used existing blow proof gaskets & hardware, torqued as per Continental J0520 OH man. specs. (AD76-23-03R.) 4nd run, ops & leak ch OK. (MUF TAG IN BACK OF BOOK.) WO# 9401 <u>Bill Hudson, Jr.</u> CAS 711-4
		RALEIGH FLYING SERVICE, INC. P.O. BOX 80066 RALEIGH-DURHAM AIRPORT, NC 27623