

GQYE PAPER PA 28

VOLUME NO.

CF-APL BD-4

C-FCAM GLASAIR

N3950 GLASAIR

SECTION III

ENGINE

LOG



PRICE \$ 1.00

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1st Printing 1965
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Reprinted 1976

ENGINE LOG

1. Make	<u>LYCOMING</u>
2. Model	<u>O-320-D3G</u>
3. Specification	<u>E-274</u>
4. Mfg. Serial No.	<u>L-7793-39A</u>
5. Reduction Gear Ratio	<u>DIRECT DRIVE</u>
6. Date of Manufacture	<u>1977</u>
OIL FILTER	<u>CHAMPION 1 OH48110</u>

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS
	HRS.	MIN.	HRS.	MIN.	
1978 Sept 15			13	05	
			48	45	Routine 50 Hour check. Oil changed to Quarts
OCT 3 1978	50	91	99	36	
OCT 22	51	79	151	24	
Nov 10	48	68	199	92	
Dec 3	48	02	247	94	winter plate installed, Shell 65 W Oil 17
JAN 2/79	47	28	295	22	
JAN 3/79					Oil filter changed, Air filter changed, NEW
FEB 10/79	46	42	341	64	
MAR 11/79	49	43	391	67	6 Quarts - 65W Shell Oil, 1-877 Oil Filter, 6- REMHO SPARK PLUGS
March 29	48	80	439	87	
Apr 25	48	10	487	97	
MAY 10	49	54	537	48	
JUNE 6	50	45	587	92	
JUNE 22	42	20	630	13	
JULY 11	45	43	675	56	1-877 Oil Filter, 7 Quarts 100W Oil
July 24	36	30	712	26	
					CARRIED FORWARD

REPAIRS, ADJUSTMENTS, MODIFICATIONS			SIGNATURE	LICENCE NUMBER
100 MINERAL Engine Run up, OPERATED IN C... Satisfactory... [Signature]			[Signature]	Y2M-113
I hereby certify I have completed the nearest equivalent to a 100 hr. periodic inspection of the aircraft described herein and it is airworthy.			[Signature]	Y2M-113
I hereby certify I have completed the nearest equivalent to a 50 hr. periodic inspection of the aircraft described herein and it is airworthy.			[Signature]	Y2M-113
I hereby certify I have completed the nearest equivalent to a 100 hr. periodic inspection of the aircraft described herein and it is airworthy.			[Signature]	Y2M-113
I hereby certify I have completed the nearest equivalent to a 50 hr. periodic inspection of the aircraft described herein and it is airworthy.			[Signature]	Y2M-113
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I hereby certify I have completed the nearest equivalent to a 100 hr. periodic inspection of the aircraft described herein and it is airworthy.			[Signature]	Y2M-113
I hereby certify I have completed the nearest equivalent to a 50 hr. periodic inspection of the aircraft described herein and it is airworthy.			[Signature]	Y2M-113

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

DATE	TIME RUN		TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
FEB 1 1980	51	54	1243	48
FEB 14/80	34	33	1277	81
Mar 15/80	49	86	1327	67
25th March	22	38	1350	05
3rd April	22	37	1372	44
25th April	16	90	1419	34
1st May	30	78	1440	12
11th May	29	01	1469	13
June 4 th 1980	46	60	1515	73
23rd June	50	29	1567	35
8th July	53	74	1611	19
25 July			1658	82
11th August	48	76	1707	97
27th August	40	33	1748	30
CARRIED FORWARD				
TOTAL THIS PAGE				
TOTAL FROM PREVIOUS SUMMARY				
TOTAL SINCE MFG.				

Overhauled alternator, Pt. No. 3656624,

Airbone Dry Air Pump, Pt. No. 21100,

14 magnets replaced using Slick H251R Ser. No. 9070364R.

419810

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE LICENCE NUMBER

I hereby certify I have completed the nearest equivalent to a 100 hr. periodic inspection of the aircraft described herein and it is airworthy.	J Stewart	Y2M141386
I hereby certify I have completed the nearest equivalent to a 50 hr. periodic inspection of the aircraft described herein and it is airworthy.	J Stewart	Y2M141386
I hereby certify I have completed the nearest equivalent to a 100 hr. periodic inspection of the aircraft described herein and it is airworthy.	J Stewart	Y2M141386
Ser. No. 0010912 installed. I certify that all applicable airworthiness requirements stated in the Engineering and Inspection Manual have been met in respect of the work done and the aircraft is released for return to service.	J Stewart	Y2M141386
I hereby certify I have completed the nearest equivalent to a 50 hr. periodic inspection of the aircraft described herein and it is airworthy.	J Stewart	Y2M141386
I hereby certify I have completed the nearest equivalent to a 100 hr. periodic inspection of the aircraft described herein and it is airworthy.	J Stewart	Y2M141386
Ser. No. 12500218 installed.		
I hereby certify I have completed the nearest equivalent to a 50 hr. periodic inspection of the aircraft described herein and it is airworthy.	John Callum	Y2M182
I hereby certify I have completed the nearest equivalent to a 100 hr. periodic inspection of the aircraft described herein and it is airworthy.	John Callum	Y2M182
I hereby certify I have completed the nearest equivalent to a 50 hr. periodic inspection of the aircraft described herein and it is airworthy.	John Callum	Y2M182
I hereby certify I have completed the nearest equivalent to a 100 hr. periodic inspection of the aircraft described herein and it is airworthy.	J Stewart	Y2M141386
I hereby certify I have completed the nearest equivalent to a 50 hr. periodic inspection of the aircraft described herein and it is airworthy.	J Stewart	Y2M141386
I hereby certify I have completed the nearest equivalent to a 100 hr. periodic inspection of the aircraft described herein and it is airworthy.	John Callum	Y2M182
I hereby certify I have completed the nearest equivalent to a 50 hr. periodic inspection of the aircraft described herein and it is airworthy.	John Callum	Y2M182

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
1987 BROUGHT FORWARD →			00	00	ENGINE COMPLETELY TORN DOWN, REBUILT AND INSTALLED IN GLASAIR C-FCAM
SEPT 7					
SEPT 16		:30		:30	ENGINE INSPECTED - AIRWORTHY
17	2	00	2	30	
18	1	00	3	30	
20		30	4	00	
21	1	25	5	25	ENGINE INSPECTED - AIRWORTHY
23		50	6	15	
25	1	10	7	25	
27	1	45	9	10	
28	1	15	10	25	ENGINE INSPECTED - AIRWORTHY
29	2	05	12	30	
OCT 2	4	55	17	25	
3	3	45	21	10	
5	3	50	25	00	
10		30	25	30	ENGINE INSPECTED - AIRWORTHY
11	1	00	26	30	
18	2	10	28	40	STARTER REMOVED, REBUILT BY UNIVERSAL REWIND
22		20	29	00	CARRIED FORWARD
TOTAL THIS PAGE	29 00				
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
1. CRANKSHAFT DIAL CHECKED & MAGNETIZED		
2. RODS, CAPS & GEARS MAGNETIZED		
3. NEW CAMSHAFT INSTALLED		
4. NEW LIFTERS & PLUNGER ASSEMBLIES INSTALLED		
5. NEW BEARINGS INSTALLED		
6. NEW RINGS INSTALLED		
7. 4 LOW COMPRESSION PISTONS INSTALLED (2 NEW)		
8. HEAVY WRIST PINS INSTALLED		
9. 4 OVERHAULED CYLINDER ASSEMBLIES INSTALLED (WITH LOW COMPRESSION EXHAUST VALVES)		
10. 2 OVERHAULED (ALSO ACCESSORIES) BENDIX MAGS INSTALLED		
11. CARBURETOR OVERHAULED WITH MINOR KIT		
12. NEW MAGNETO HARNESS INSTALLED		
13. NEW SPARK PLUGS REM 40K 2 INSTALLED		
14. NEW CHRYSLER AUTOMOTIVE 60 AMP ALTERNATOR INSTALLED		
NOTE: THE ENGINE HAS NOW BEEN DOWNGRADED TO 150HP. <i>Product VRA-551</i>		

W.T. 29

PARTIAL REPAIR TAG
WESTERN PROPELLER

Nomenclature: *Engine parts*
Model: *0300*
Part No.: *0300*
Customer: *C.H. MacArthur*
Work Performed: *4 con rods & caps*

Type: *propeller*
P.O. No.: *Age*
W.O. No.: *26509*

Inspector's Signature: *[Signature]*
Date: *Jan 25 1987*

WICHITA, KANSAS 67201

NOTE: Subject to the information on the reverse side.

REVERSE SIDE

[Multiple signatures in blue ink]

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
1987			29	00	
	BROUGHT FORWARD →				
OCT 24		45	29	45	
Nov 2		20	30	05	
9	3	45	33	50	
14		20	34	10	
17	2	00	36	10	
25		35	36	45	
DEC 5	1	05	37	50	
JAN 6/88	2	00	39	50	
FEB 11	3	25	43	15	
MAR 14	1	45	45	00	50 Hr CHECK, OIL & FILTER CHANGED
APR 26	2	00	47	00	
MAY 24	5	00	52	00	
JUNE 29	6	15	58	15	
AUG 12	24	00	82	15	
AUG 20					CCI INSPECTION, ENGINE AIRWORTHY ^{SERVICABLE}
OCT 4	19	35	101	50	
DEC 4		35	102	25	100 Hr CHECK, OIL & FILTER CHANGED 15W-50W
DEC 9	28	00	129	25	100 Hr CHECK, OIL & FILTER CHANGED - 15W-50W
JULY 15/90	25	15	154	40	
AUG 10/90		50	155	30	
AUG 14/90	1	12	156	30	VISUAL ENGINE INSPECTION AND COMP. CHECK
AUG 20/90	2	24	158	42	
AUG 21/90	1	42	160	24	
SEPT 9/90	2	42	162	42	
SEPT 10/90	1	42	164	22	
SEPT 11/90	D	48	165	24	
SEPT 16/90	1	24	166	24	
SEPT 19/90	1	0	167	24	
SEPT 21/90	1	.3	168	.7	
SEPT 23/90	2	.3	171	.0	
SEPT 29/90	1	.6	172	.6	
SEPT 30/90	1	.1	173	.7	CARRIED FORWARD
TOTAL THIS PAGE	144	.7			
TOTAL FROM PREVIOUS SUMMARY	29	.0			
TOTAL SINCE MFG.	173	.7			

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	<i>[Signature]</i>	HDP 014388
	<i>[Signature]</i>	
	<i>[Signature]</i>	
	<i>[Signature]</i>	
	<i>[Signature]</i>	
	<i>[Signature]</i>	
	<i>[Signature]</i>	XDS 014388
	<i>[Signature]</i>	
15W-50W SHELL, OLD FILTER EXAMINED FOR PARTICLES - AIRWORTHY	<i>[Signature]</i>	
	<i>[Signature]</i>	
	<i>[Signature]</i>	
	<i>[Signature]</i>	
	<i>[Signature]</i>	
	<i>[Signature]</i>	
	<i>[Signature]</i>	
SHELL INSTALLED, OLD FILTER EXAMINED FOR PARTICLES - SERVICEABLE	<i>[Signature]</i>	
SHELL INSTALLED, OLD FILTER EXAMINED FOR PARTICLES - SERVICEABLE	<i>[Signature]</i>	
	<i>[Signature]</i>	
#2-72/80 #4-72/80 #1-78/80 #3-78/80 (BILL WATSON & E. HUGGESS) AIRWORTHY	<i>[Signature]</i>	PI54146
	<i>[Signature]</i>	"
	<i>[Signature]</i>	"
	<i>[Signature]</i>	"
	<i>[Signature]</i>	"
	<i>[Signature]</i>	"
	<i>[Signature]</i>	"
	<i>[Signature]</i>	"
	<i>[Signature]</i>	"
	<i>[Signature]</i>	"
	<i>[Signature]</i>	"

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
	BROUGHT FORWARD →		262	.2	
SEPT 11/91	1	.4	263	.6	100 HOUR INSPECTION - OIL & FILTER CHANGED 15-50
SEPT 11/91	0	.5	264	.1	/ / / / / / / /
SEPT 22/91	2	.7	266	.8	
OCT 12/91	3	.8	270	.6	
NOV 23/91	3	.3	273	.9	
DEC 14/91	6	.7	280	.6	
JAN 11/92	5	.6	286	.2	"ANNUAL" / 100 HOUR INSPECTION COMPLETED OIL & FILTER CHANGED 15-50 SHELL OIL
JAN 26/92	2	.3	288	.5	ENGINE SERVICE - OIL & FILTER CHANGED ESSO
FEB 15/92	2	.6	291	.1	↓ ↓ ↓ ↓ ↓
MAR 29/92	12	.5	303	.6	
APR 27/92	5	.1	308	.7	
MAY 24/92	5	.3	314	.0	
MAY 28/92	10	.2	324	.2	
JUNE 27/92	21	.0	345	.2	50 HOUR INSPECTION - OIL & FILTER CHANGE -
JUNE 28/92	1	.9	347	.1	
JULY 31/92	3	.2	350	.3	
AUG 29/92	9	.5	359	.8	HIGH COWL TEMP. WAS CAUSING VOLTAGE
AUG 29/92	0	.5	360	.3	
SEPT 29/92	16	.4	376	.7	
OCT 5/92	0	.3	377	.0	100 HOUR INSPECTION COMPLETED AS PER "ANNUAL INSPECTION"
OCT 8/93	2	.1	379	.1	CARRIED FORWARD
TOTAL THIS PAGE	116	.9			
TOTAL FROM PREVIOUS SUMMARY	262	.7			
TOTAL SINCE MFG.	379	.1			

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
SHELL OIL INSTALLED - OLD FILTER EXAMINED FOR PARTICALS ENGINE INSPECTED AIRWORTHY / / /	[Signature]	# 154140
	[Signature]	"
	[Signature]	4
	[Signature]	4
	[Signature]	4
	[Signature]	4
AS PER ATTACHED WORKSHEET (JAN 11/92 TTSN 286.2) INSTALLED - OLD FILTER EXAMINED NO METAL FOUND ENGINE INSPECTED SERVICEABLE	[Signature]	4
100 W OIL INSTALLED - FILTER CUT & EXAMINED FOR PARTICALS - NO PARTICALS FOUND! ENGINE INSPECTED SERVICEABLE	[Signature]	4
ESSO 100 W OIL INSTALLED - OLD FILTER EXAMINED NO PARTICALS FOUND! - CLEANED & GAPPED SPARK PLUGS ENGINE INSPECTED AIRWORTHY	[Signature]	4
REGULATOR TO GROUND - REMOVED VOLTAGE ^{REGULATOR} FROM FIREWALL AND RE LOCATED BY BATTERY BEHIND SEAT.	[Signature]	"
ATTACHED WORKSHEET (OCT 5/92) - OIL & FILTER CHANGED - SHELL 15-50 OIL INSTALLED - OLD FILTER EXAMINED & NO PARTICALS FOUND! - MAGNETOS SERVICED - PLUGS CLEANED & - BENDIX SB 599 D GAPPED - ALTERNATOR BELT REPLACED - FRONT MAIN OIL SEAL REPAIRED - CARBURETOR REMOVED & MODIFIED WITH NEW VENTURI AS PER AD. - MSA-1 (SR) MSA-2 & REPLACED - ENGINE INSPECTED AIRWORTHY	[Signature]	"

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
	BROUGHT FORWARD →		379	.1				
NOV. 20/92	3	9	383	.0			<i>[Signature]</i>	P154140
DEC. 5/92	2	.7	385	.7			<i>[Signature]</i>	P154140
JAN 1/93	0	0	-	-			<i>[Signature]</i>	P154140
FEB. 15/93	10	.3	396	.0			<i>[Signature]</i>	P154140
MAR. 24/93	6	.0	402	.0			<i>[Signature]</i>	P154140
APR. 25/93	14	.4	416	.4			<i>[Signature]</i>	P154140
MAY 15/93	4	.8	421	.2	50 HR. INSPECTION - OIL & FILTER CHANGED	100 W ESSO OIL INSTALLED - OLD FILTER INSPECTED CLEAN	<i>[Signature]</i>	#P154140
MAY 25/93	8	.6	429	.8			<i>[Signature]</i>	P154140
JUN 26/93	8	.1	437	.9			<i>[Signature]</i>	P154140
JULY 30/93	13	.3	451	.2			<i>[Signature]</i>	P154140
AUG. 25/93	6	.8	458	.0			<i>[Signature]</i>	P154140
SEPT 26/93	7	.2	465	.2			<i>[Signature]</i>	P154140
OCT 31/93	8	.3	473	.5			<i>[Signature]</i>	#P154140
NOV 1/93	0	0	473	.5	100 HR INSPECTION - "ANNUAL INSPECTION" - OIL INSPECTED IN COMPLIANCE WITH USA FAA AD 93-18-03 ANNUAL INSPECTION - EXHAUST SYSTEM & HEAT GASKETS REPLACED NEW -	CHANGED - NEW SHELL 15/50 OIL INSTALLED - CARBURETOR & AD 93-19-04 - CARBURETOR WORK WAS COMPLETED AT LAST MUE. CHECKED FOR LEAKS AND FOUND SERVICABLE - VALVE COVER ENGINE SERVICABLE	<i>[Signature]</i>	#P154140
JULY 27 94			546.8		Prestalite Starter SN 6842 Repaired Edmonton Aero Accessories		<i>[Signature]</i>	
					CARRIED FORWARD			

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

SURE FLIGHT AVIATION

The maintenance described has been performed in accordance with the applicable standards of airworthiness.

[Signature]

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
SEPT 3/94	50.9		50.9		"50 HOUR INSPECTION"
NOV 14-94	22	4	590	3	100 Hour ANNUAL INSPECTION #1 70 #2 74 #3 74 #4 70
JAN 11/95	25				
FEB 2/95	21				
4	6				
7	12				
8	11				
25	8				
27	10				
28	12				
MARCH 12/95	10				
18	12				
APRIL 14/95	06				
23	17				
MAY 6/95	29				
13	23				
20	14				
22	10				
28	10				
31	07				
JUNE 9/95	03		615	1	50 HOUR INSPECTION - OIL & FILTER CHANGED SHELL W100 OIL INSTALLED, FILTER INSPECTED CLEAN AIRCRAFT SERVICEABLE
11	26				
22	21				
JULY 1/95	03				
6	35				
8	27				
16	14				
					CARRIED FORWARD
					627 9
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
AIRCRAFT SERVICED & INSPECTED AS PER ATTACHED INSPECTION SHEETS DATED SEPT 3/94 - AIRCRAFT SERVICEABLE	<i>[Signature]</i>	# P154140
AIRCRAFT SERVICED & INSPECTED AS PER ATTACHED INSPECTION SHEETS DATED NOV 14/94 - AIRCRAFT SERVICEABLE	<i>[Signature]</i>	# P154140
	<i>[Signature]</i>	P154140
	<i>[Signature]</i>	P154140
	<i>[Signature]</i>	P154140
	<i>[Signature]</i>	P154140
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	<i>[Signature]</i>	P154140

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD →			627	9				
July 21/95	25						[Signature]	P154140
27	23						[Signature]	P154140
23	16						[Signature]	P154140
AUG 4/95	11						[Signature]	P154140
20	61						[Signature]	P154140
SEPT 2/95	13						[Signature]	P154140
4	15						[Signature]	P154140
10	02						[Signature]	P154140
16	02						[Signature]	P154140
24	08						[Signature]	P154140
29	25						[Signature]	P154140
OCT 1/95	23						[Signature]	P154140
13	10						[Signature]	P154140
15	05						[Signature]	P154140
22	06						[Signature]	P154140
NOV 12/95	11						[Signature]	P154140
20	17						[Signature]	P154140
DEC 29/95			655	3	100 HOUR ANNUAL INSPECTION - INSTALLED OIL RECLAIMER - CLEANED, CHECKED FUEL FILTER & SCREEN - COMPRESSION CHECK #1-70 #2-72 #3-74 #4-74, CLEANED & CHECKED PLUGS, ROCKER COVER GASKETS, OIL & FILTER CHANGED, OLD FILTER FOUND CLEAN "AIRCRAFT SERVICEABLE" SEE "INSPECTION LOG" DATED DEC 29/95 THAT IS ATTACHED TO THESE TECHNICAL LOGS AT THE BACK OF BOOKS →		[Signature]	P154140
MAY 11/96	04		156	2			[Signature]	P154140
JUNE 9/96	14		157	6			[Signature]	P154140
JUNE 16/96	10		158	6			[Signature]	P154140
JUNE 16/96	09		159	5			[Signature]	P154140
JUNE 20/96	26		162	3			[Signature]	P154140
JUNE 23/96	21		164	4			[Signature]	P154140
JUNE 23/96	25		166	9			[Signature]	P154140
JUNE 27/96	21		169	0			[Signature]	P154140
JUNE 27/96	21		171	1	CARRIED FORWARD		[Signature]	P154140
TOTAL THIS PAGE	43	2						
TOTAL FROM PREVIOUS SUMMARY	627	9						
TOTAL SINCE MFG.	671	1						

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.			
	BROUGHT FORWARD →		671.1				
JULY 31/96	0	4	671.5		AIRCRAFT EXPORTED & SOLD TO JJ WEST LLC OF HELENA, MONTANA AIRCRAFT DE-REGISTERED	<i>[Signature]</i>	P154140
JULY 31/96	0	4	671.9		IN CANADA	<i>[Signature]</i>	P154140
AUG 16/96	0	0	671.9			<i>[Signature]</i>	P154140
SEPT 30/96	0	0	671.9		AIRCRAFT RE-REGISTERED IN USA AS N3950	<i>[Signature]</i>	P154140
OCT 15/96	0	0	671.9		"ANNUAL INSPECTION" - TIGHTENED & RE-ATTACHED EXHAUST PIPE GASKET - CHECKED & TIGHTENED VALVE COVERS - CHECKED AND TIGHTENED ALL CLAMPS	<i>[Signature]</i>	P154140
/	/	/	/	/	"SEE ATTACHED INSPECTION CHECK LIST" DATED OCT. 5/96 (FOUND ATTACHED TO BACK OF C/w Lycoming mandatory S.B II 518A	<i>[Signature]</i>	
/	/	/	/	/	value. Value Failed Inspection Install 76805.	<i>[Signature]</i>	517605600
/	/	/	/	/	TECHNICAL LOGS "AIRCRAFT SERVICEABLE"		B & P I.P.
/	/	/	/	/	Inspection of Thermostatic Bypass New valve P/N 53E 28144 S/W - END		
OCT 9/96	BROUGHT FORWARD		972.6		"I CERTIFY THAT THE T.T.S.N. HOUR RECORDED ONLY AND DO NOT INCLUDE ANY TIME FOR TAXI OR HOLDING TIME. ACTUAL ENGINE 972.6 HOURS AS OF THIS DATE."	<i>[Signature]</i>	
OCT 12/96	0.9		973.5			<i>[Signature]</i>	#520407903
18	2.95		976.45			<i>[Signature]</i>	#520407903
21	2.95		979.3			<i>[Signature]</i>	#520407903
NOV 1/96	3.9		983.2			<i>[Signature]</i>	#520407903
JAN 28/97	4.4		987.9			<i>[Signature]</i>	#520407903
MAR 10/97	2.3		990.4			<i>[Signature]</i>	#520407903
13	2.2		992.6			<i>[Signature]</i>	#520407903
APRIL 5/97		50			INSPECTION - OIL & FILTER CHANGED - SHELL 15-50 WEIGHT	<i>[Signature]</i>	#520407903
					OIL INSTALLED - FILTER INSPECTED CLEAN "AIRCRAFT SERVICEABLE"	<i>[Signature]</i>	#520407903
	2.5		995.1			<i>[Signature]</i>	#520407903
	3.7		998.8			<i>[Signature]</i>	#520407903
	2.8		1001.6			<i>[Signature]</i>	#520407903
	2.2		1003.8			<i>[Signature]</i>	#520407903
MAY 5/97	4.4		1008.2			<i>[Signature]</i>	#520407903
12	3.1		1011.3			<i>[Signature]</i>	#520407903
13	3.2		1014.5			<i>[Signature]</i>	#520407903
17	3.0		1017.5		CARRIED FORWARD	<i>[Signature]</i>	#520407903

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 TOTAL FROM PREVIOUS SUMMARY
 TOTAL SINCE MFG.

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
	BROUGHT FORWARD →		1017.5					
MAY 31/97	—	50	Hour		INSPECTION — MAIN WHEEL BEARINGS CLEANED, INSPECTED & RE-PACKED — BRAKES INSPECTED 60% — TAIL WHEEL CLEANED, INSPECTED & RE-PACKED "AIRCRAFT SERVICEABLE"		[Signature] # 520407903	
JUNE 1/97	1.8			1019.3			[Signature] # 520407903	
2/97	3.3			1022.6			[Signature] # 520407903	
7	3.0			1025.6			[Signature] # 520407903	
11	3.1			1028.7			[Signature] # 520407903	
17	6.5			1035.2			[Signature] # 520407903	
27	3.9			1038.1			[Signature] # 520407903	
JULY 2/97	3.0			1041.1			[Signature] # 520407903	
6	0.2			1041.3			[Signature] # 520407903	
6	—	50	Hour		INSPECTED — OIL & FILTER CHANGED — SHELL 15-50 WEIGHT OIL INSTALLED — FILTER INSPECTED CLEAN "AIRCRAFT SERVICEABLE"		[Signature] # 520407903	
11	3.2			1044.5			[Signature] # 520407903	
14	3.1			1047.6			[Signature] # 520407903	
25	4.8			1052.4			[Signature] # 520407903	
28	4.9			1057.3			[Signature] # 520407903	
AUG 4/97	6.7			1064.0			[Signature] # 520407903	
SEPT 15/97	—				REMOVED PROPELLER AND REPLACED WITH NEW "TED HENDRICKSON" WOOD PROPELLER "MODEL 68" X 76" — PROPELLER BOLTS TORQUED TO 25 FT. LBS. — NEW PROPELLER GROUND TESTED TO RUN SMOOTH WITHOUT EXCESSIVE VIBRATION — FULL THROTTLE STATIC R.P.M. IS 2150 R.P.M. MAX. — ENGINE SHUT-DOWN & PROPELLER RE-TORQUED TO 25 FT. LBS. "AIRCRAFT SERVICEABLE"		[Signature] # 520407903	
SEPT 16/97	0.6			1064.6	TEST FLEW AIRCRAFT WITH NEW PROPELLER "AIRCRAFT SERVICEABLE"		[Signature] # 520407903	
19	2.7			1067.3			[Signature] # 520407903	
OCT 2/97	—	100	Hour		"ANNUAL INSPECTION" — AIRCRAFT COMPRESSION TESTED #1 (75) #3 (76) #4 (75) #2 (76) — "GASLATOR" REMOVED, CLEANED, RE-GAPED & SPARK TESTED REMOVED, CLEANED, SETEMITE BULB — CLEANED SCREEN & INSTALLED NEW GASKET — REMOVED, CLEANED, RE-GAPED & SPARK TESTED SPARK PLUGS — REINSTALLED PLUGS ROTATING TOP PLUGS TO BOTTOM — PRESSURE TESTED EXHAUST SYSTEM AT 15 P.S.I. — NO HEAT M.U.F. LEAKS FOUND — NO CRACKS FOUND — REMOVED LEFT MAGNETO — DISASSEMBLED & INSPECTED IMPAUSE COUPLING AS PER "A.D." 96-12-07 "SERVICEABLE" — REPLACED LEFT MAGNETO WITH NEW GASKETS & RE-TIMMED BOTH LEFT & RIGHT MAGNETOS — DISCONNECTED CARBUATOR FUEL LINES & REMOVED CARBUATOR FUEL SCREEN — CLEANED, INSPECTED & RE-INSTALLED SCREEN — RE-CONNECTED FUEL LINES — INSPECTED MAIN GEAR MOUNTING ASSEMBLIES & GEAR MOUNTING BOLTS CHECKED FOR CRACKS OR DAMAGE TO FUSELAGE AT GEAR ATTACHMENT POINTS — CHECKED BRAKE MASTER CYLINDERS FOR LEAKS — BLEAD HYDRAULIC BRAKE SYSTEM & FILLED SYSTEM WITH HYDRAULIC FLUID — REMOVED & REPLACED LANDING LIGHT SEALLET BEAM WITH NEW G.E. BEAM PART NO. 4509		[Signature] # 520407903	

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TOTAL SINCE MFG.	1067.3

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
			1067.3		
OCT 2/97					"ANNUAL INSPECTION" CONTINUED - AIRCRAFT SERVICED AS PER WORK RECORDS DATED OCT 2/97 & FOUND ATTACHED AT THE BACK OF THESE TECHNICAL LOG BOOKS "AIRCRAFT SERVICEABLE" 96-12-06 Lett mag impluse Due next at 1567.3 Hrs - END -
OCT 6/97	30		1070.3		
	30		1073.3		
SEPT 18/98			1119.7		"ANNUAL INSPECTION" - AIRCRAFT SERVICED AS ATTACHED "INSPECTION CHECK LIST" - OIL & FILTER CHANGED - NEW SHELL 15-50 OIL INSTALLED "AIRCRAFT SERVICEABLE"
JULY 16/99			1147.8		"ANNUAL INSPECTION" - AIRCRAFT SERVICED AS RECORDED IN AIRCRAFT TECHNICAL LOGS & IN THE ATTACHED "INSPECTION CHECK LIST" - REMOVED & REPLACED WITH NEW LOWER ENGINE "LORD SHOCK MOUNTING ASSEMBLIES" OIL & FILTER CHANGED - NEW 15-50 SHELL OIL INSTALLED - OIL FILTER INSPECTED CLEAN AIRCRAFT SERVICEABLE
AUG 28/00			1159.5		"ANNUAL INSPECTION" AIRCRAFT SERVICED AS RECORDED IN AIRCRAFT TECHNICAL LOGS & IN THE ATTACHED "INSPECTION CHECK LIST" - NEW 5:00X5 TIRE INSTALLED - NEW BREAK PADS INSTALLED - MAIN GEAR WHEEL BRINGS CLEANED & REPACKED - TAIL WHEEL CLEANED, SERVICED & GREASED - MAIN GEAR WHEEL ALIGNMENT RE-ALIGNED
					CARRIED FORWARD

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TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
AS PER ATTACHED "INSPECTION CHECK LIST" BACK OF THESE TECHNICAL LOG BOOKS 1/2 AD 517609000 coupling Insp. 1/2 AD + MSR. 654. checked 0.5	[Signature]	#520407903
RECORDED IN AIRCRAFT TECHNICAL LOGS & IN THE AIRCRAFT ENGINE COMPRESSION TEST #1(24) #2(26) #4(25) #2(26) - EIGHT NEW SPAR PLUGS INSTALLED	[Signature]	#520407903
IN AIRCRAFT TECHNICAL LOGS & IN THE ATTACHED WITH NEW LOWER ENGINE "LORD SHOCK MOUNTING ASSEMBLIES" INSTALLED - OIL FILTER INSPECTED CLEAN	[Signature]	#520407903
IN AIRCRAFT TECHNICAL LOGS & IN THE ATTACHED - NEW BREAK PADS INSTALLED - MAIN GEAR WHEEL BRINGS CLEANED & REPACKED - TAIL WHEEL CLEANED, SERVICED & GREASED - MAIN GEAR WHEEL ALIGNMENT RE-ALIGNED	[Signature]	#520407903

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

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DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
7/1/01			1174	.3	"Annual Insp" Aircraft Serviced as changed oil & Filter (Aeroshell 50w) - Replaced oil cooler Hose - #1 78/80 #2 74/80 #3 76/80 #4 76/80 plugs - cleaned gascolator &	Recorded in Aircraft Tech Logs & In Attached Inspection Checklist - Internal inspection of oil filter (OK) checked mag timing - Compression test (Engine warm) - Inspected lower spark carb inlet screen - cleaned engine.	Howard E. ...	APP 517888295
3/6/003			1188	.9	Annual Insp Aircraft Serviced as inspection report changed oil & filter Compression test #1 76/80 #2 76/80 #3 76/80 #4 76/80	Recorded in aircraft technical logs & in the attached inspection report. Changed oil & filter (Aeroshell 15W-50W) mag timing inspected "OK" spark plugs checked & changed	Michael ...	APP 51670368
6-9-03			1226	.0	Removed #4 cylinder and Piston. Installed Lapped in New Exhaust Valve in Exchange Gaskets, I/A/W Lxc O.H. Manual. Installed all old filter and found OK. Serviced with 89	New Piston + Pin with New End Plugs. Ground Intake valve and Installed with New Keepers. Cylinder From Gibson Aviation (see Yellow Tag) Installed Cylinder with New Rings + Spark plugs. Drained oil + checked Pickup screen OK. Changed oil filter + cut open 50w N/A Aeroshell. Replaced #2 RBC gasket. Test Ran OK Cooled up.	Keith ...	
					NEW Log Book started 12-14-03	SEE First entry THIS DATE: Ricky Z ... APP 497523578		

TOTAL THIS PAGE		
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TOTAL SINCE MFG.		

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

CARRIED FORWARD