

ENGINE DESCRIPTION

Mfgr. <u>Continental</u>	Place <u>Muskegon Mich.</u>	Date
Type	Model <u>IO-520-C</u>	Serial No. <u>126353-8-C</u>
Rated H. P.	Maximum H. P.	Weight (Dry)
Rated R. P. M.	Maximum R. P. M.	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller <u>MC CAULEY</u>	Hub Design <u>2AF34055</u>	Hub Serial No. <u>7704143</u>
Blade Design <u>31535/518FF-0</u>	Blade Serial No. <u>668910YS</u>	Blade Serial No. <u>668809YS</u>
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch	Diameter	Length
Owners Name		
Address	City	State

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICEN NUM
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
1969											
2-18					2 0		56 9		50 HOUR INSPECTION ACCOMPLISHED		
2-19					1 1		58 0		DATE 2-12-69 TACH TIME 54 HR		
2-20					2 5		60 5		W. O. 758 A & P NO. 1312770		
2-24					5 0		65 5		SIGNED: JAMES D. MILLER		
2-25					2 2		67 7		HOUSTON BEECHCRAFT INC. MI 4-5595		
2-26					1 7		69 4		INTERNATIONAL A/P HOUSTON, TEXAS		
2-27					1 5		70 9				
2-28					1 1		72 0				
3-4					1 4		73 4				
3-6					3 7		77 1				
3-7					4 0		81 1				
3-10					9		82 0				
BROUGHT FORWARD											
TOTALS											

R. B. Ferguson
1435327
A/P

ENGINE LOG

ENSE MBER	DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
	1969									I certify that this <i>Perseus</i> has been inspected in accordance with <i>2-100.1</i> inspection and was determined to be in airworthy condition. Total time <i>108.7</i> No. <i>AP1388212</i> Date <i>APR 1, 1969</i> W. O. # <i>1028</i> Signed <i>Phil Hughes</i> HOUSTON-BEECHCRAFT, INC. MI-4-5595 International Airport, Houston, Texas		
	3-31					6	10	7	8			
	4-2					1	9	10	7			
	4-3					3	6	11	3			
	4-6					4	0	11	3			
	4-8					1	4	11	7			
	4-9					1	9	12	6			
	4-11					1	0	12	6			
	4-13					3	5	12	5			
	4-14					2	2	12	7			
	4-15					3	5	13	0			
	4-16					3	2	13	4			
	4-18					6	1	13	4			
BROUGHT FORWARD												
TOTALS												

Phil Hughes ATR 1635527

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LIC. NUM.
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
1969											
4-19					2	2	13	68	5/1/69 Time is 0		
4-21					8		13	76	Change oil + filter -		
4-22					8		13	84	run 50 hr. Time		
4-23					3	3	14	17	At 19135373		
4-25					1	0	14	27	Check 3 things		
4-27					2	7	14	54			
4-28					9		14	63			
4-29					7		14	70			
4-30					4	1	15	11			
5-1					1	5	15	26			
5-21					1	3	15	39			
5-22					1	9	15	58			
BROUGHT FORWARD											
TOTALS											

1725/1970 1635527

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LIC. NO.
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
6-14-69					2	2	1	48	5		
6-15					1	8	2	00	3		
6-16					2	3	2	02	6		
6-17					1	3	2	23	9		
6-18					2	7	2	06	6		
6-19					3	8	2	10	4		
6-20					2	9	2	13	3		
6-23					3	0	2	16	3		
6-25					2	0	2	18	3		
6-26					2	6	2	20	9		
6-27					3	0	2	23	9		
6-29					3	1	2	27	0		
BROUGHT FORWARD											
TOTALS											

I certify that this ENGINE has been inspected in accordance with a 100 H.R. inspection and was determined to be in airworthy condition. Total time 196 Hrs. No. FA1312770 Date 6-13-69 W. O. # 1396 Signed R. B. [Signature]
 HOUSTON-BEECHCRAFT, INC. MI-4-5595
 International Airport, Houston, Texas

R. B. [Signature]
 1625327

ENGINE LOG

ENGINE NUMBER	DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
	1969											
	6-30					20		22	90	7/14/69 Tune 241		
	7-1					50		23	40	change oil + filter		
	7-2					11		23	51	AA 11035373		
	7-3					17		23	68	checked Stange's		
	7-5					13		23	81			
	7-6					14		23	95			
	7-7					19		24	14			
	7-8						8	24	22			
	7-9						8	24	30			
	7-10					25		24	55			
	7-11					32		24	87			
	7-14					9		24	96			
BROUGHT FORWARD												
TOTALS												

R. R. Longby AA 11035373

ENGINE LOG

LICENSE NUMBER	DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
	1969											
	8-1					3	3	28	41			
	8-2					3	4	28	75			
	8-3					3	3	29	08			
	8-5					2	1	29	29			
	8-7						8	29	37			
	8-8					5	9	29	96			
	8-10					4	7	30	42			
	8-11						4	30	47			
	8-12						4	30	51			
	8-14						8	30	59			
	8-15					2	7	30	86			
	8-18					2	2	31	08			
BROUGHT FORWARD												
TOTALS												

I certify that this Percepsant has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition. Total time 3046 No. 2011385212 Date Aug 13, 1969 W. O. # 1647 Signed James F. Baxley HOUSTON-BEECHCRAFT, INC. MI-4-5595 International Airport, Houston, Texas

1635521
R. J. Baxley

ENGINE LOG

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENS NUMBE
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
1969											
9-26					40	370	6				
9-27					50	375	6				
9-30					34	379	0				
10-2					10	380	0				
10-4					38	388	8				
10-7					11	384	9				
10-8					14	386	3				
10-9					10	387	3				
10-11					36	390	9				
10-13					4	391	3				
10-15					6	391	9				
10-16					45	396	4				
BROUGHT FORWARD											
TOTALS											

I certify that this ENGINE has been inspected in accordance with a inspection and was determined to be in airworthy condition. Total time
 No. INE 16323 Date 10-19-1969
 W. O. # 1937 Signed Donald M. King
 HOUSTON-BEECHCRAFT, INC. MI-4-5595
 International Airport, Houston, Texas

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.	HRS.	MIN.	HRS.	MIN.			
1969											
12-9					4	5	4	58	2		
12-10					3	7	4	51	9		
12-12					4	2	4	56	1		
12-14					3	5	4	59	6		
12-16					2	0	5	01	6		
12-17											
12-19							8	50	2		
12-21					1	8	5	04	7		
12-23					1	8	5	06	5		
12-25					1	5	5	08	0		
12-26					1	1	5	09	1		
1-2-70					2	2	5	11	2		
BROUGHT FORWARD											
TOTALS											

I certify that this ~~ENGINE~~ has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. Total time 502 No. ME 10523 Date 12-19-1969 W. O. # 2318 Signed W. O. # 2318 HOUSTON-BEECHCRAFT, INC. MI-4-5595 International Airport, Houston, Texas

Tack read 547 hr completed
50 hr may this date
AP 1234682

ENGINE LOG

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ENGINE LOG

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DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
1970											
Changed oil & filter. Compression check - is: #1-74/80, #2-74/80, #3-74/80, #4-74/80, #5-74/80, #6-74/80.										I certify that this <u>POWERPLANT</u> has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition. Total time <u>708.6</u> No. <u>AP 1388212</u> Date <u>6-3-70</u> W. O. # <u>2830</u> Signed <u>L. E. Boudreau</u> HOUSTON-BEECHCRAFT, INC. MI-4-5595 International Airport, Houston, Texas	
4-23					1	6	6	4			
4-24					1	5	6	7			
4-26					3	9	6	5			
4-27					9		6	5			
4-28					4	0	6	5			
4-29					1	9	6	5			
4-30					2	4	6	6			
5-3					2	3	6	6			
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.	HRS.	MIN.	HRS.	MIN.			
7-18					2 0		768	8	Complied with A.D. 70-14-7 on		
7-20					1 8		770	6	CONST. fuel injector pump needle valve		
7-21					1 4		772	1	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 airworthy condition. Total time <u>810 Hrs.</u> No. <u>A.E. 1123826</u> Date <u>8-15-70</u> W. O. # <u>31D3</u> Signed <u>M. F. Beaman</u> HOUSTON-BEECHCRAFT, INC. MI-4-5595 International Airport, Houston, Texas		
7-22					2 2		774	3			
7-23					4 0		778	3			
7-24					9		779	2			
7-28					8		780	0			
7-30					1 5		781	5	New gear installed on Alternator.		
8-4					2 7		784	2			
8-5					1 8		786	0			
8-6					3 0		789	0			
8-10					3 7		792	7			
BROUGHT FORWARD											
TOTALS											

M.F.B.

ENGINE LOG

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
1970											
9-11					1	6	8	23	7		
9-13					1	5	8	25	2		
9-15					1	5	8	26	7		
9-16					1	4	8	28	1		
9-17					3	1	8	31	2		
9-18					1		8	31	3		
March 11, 1941 Tach (hourmeter) ready 839.4 hrs. Propeller overhauled by Frosters Propeller Service. Crankshaft run out check ok. Tag attached to back page. Prop installed. Run-up and flight test satisfactory. Albert R. ... HVP 1594563											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

CENSE NUMBER	DATE	R. P. M.	TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		GROUNDED	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
71	4-14							885		installed new air borne vacuum pump & set vacuum.	
TYPE OF INSPECTION <u>Annual</u> DATE OF INSPECTION <u>5-27-71</u>											
TOTAL AIRCRAFT TIME <u>915.5</u> HOURS D. NOTES THRU <u>71-10</u>											
ENGINE TIME RIGHT <u>915.5</u> LEFT <u>915.5</u>											
PERTINENT DETAILS ARE ON FILE AT THIS AGENCY IF OR WHEN ORDER NO. <u>2342</u>											
I CERTIFY THAT THE AIRCRAFT HAS BEEN INSPECTED AND FOUND TO BE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN <u>Good</u> CONDITION											
AUTHORIZED SIGNATURE <u>J.C.M. Cheaney</u> GOLDEN WEST SKYWAYS 16700 ROSCOE BLVD. VAN NUYS, CALIFORNIA 91406 FAA Certified Repair Station No. 4111											
<u>No meter 915.5</u>											
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.	HRS.	MIN.	HRS.	MIN.			
									10/3-71 RE TORQUED & SAFETIED PROP. GOVERNOR CONTROL ARM, SCREW	<i>Alan Lander</i>	A&P 1436686
									10/5/71 ADJUSTED FUEL PRESSURE & MIXTURE	<i>Alan Lander</i>	A&P 1436686
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.	HRS.	MIN.	HRS.	MIN.			
5/31/72									966 HRS 5/31/72 REPLACED DEODS IN AYTELNARAL & REIDNES, REPLACED POINTS IN BOTH MAGS, REPAIRED RT OIL MAGNETIC, RECHARGED MIXTURE CONTROL ARM. NO OIL OR LIGHTER CHARGE.		
									966 HRS ANNUAL <i>[Signature]</i> 5/31/72		
									966 HRS 100 HRS ST. <i>[Signature]</i> CASHMAN No. NP 1480996 A/C <i>[Signature]</i> 5/31/72		
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

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ENGINE LOG

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ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		1516.0 REPAIRS ADJUSTMENTS TIME SINCE NEW Major Overhaul APR 27 1971	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
12-18-1974									516.00		
Tech. time - 516.00 Major Overhaul ENGINE WAS MAJOR OVERHAULED THIS DATE IN ACCORDANCE WITH Continental Overhaul Manual Form 10-52-3. The following is a list of work accomplished and MAJOR ITEMS REPLACED: Remanufactured cylinders and new Rings from Chrome Plate Inc.; New Camshaft; All seals, bearings & gaskets; New Exhaust Valves; New Hyd. Lifters; All FERRUS Parts Magnafluxed; Pistons, Piston Pins, & Rods balanced to equal weight by MEBCO; Prop. & Prop. gov. overhauled by Maxwell Aircraft Services Inc.; Fuel Injection overhauled by											
BROUGHT FORWARD											
TOTALS											

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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.	HRS.	MIN.	HRS.	MIN.			
6-22-75	T.T.		16	17	00 hrs				chgd oil - installed 50W Cummins replaced oil filter & inspected.	J. W. Lewis	ASP 757019
8-15-75	T.T.		16	44	00 hrs				Comp check all cylinders 80% - changed oil, installed 50W Cummins - changed filter & inspected - repaired oil leak at R. mag. - checked ign. leads -	J. W. Lewis	ASP 757019
MODERN AERO OF MINNESOTA, INC. FLYING CLOUD FIELD 14801 PIONEER TRAIL HOPKINS, MINN. 55343 I Certify that this <u>Engine</u> has been inspected in accordance with a <u>100 hr.</u> inspection & is air worthy. <i>J. W. Lewis</i> 74-757019											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

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DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
6-14-76	32	4	5	00							
1977											
TT - 100 hr. Insp - All cyles 80/80 Replaced bearings & change in timing - installed new plug in bottom cyl. - cleaned & gapped six plugs - chg'd oil & replaced filter - checked all eng. controls - removed air filter											
I Certify that this <u>Eng.</u> has been Inspected in accord- ance with a <u>100 hr.</u> Inspection & is air worthy <i>Justin W. Lewis</i> A + P 751018											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

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ENGINE LOG

LICENSE
NUMBER

DATE

R. P. M.

TIME ON
GROUND

TIME IN AIR

TOTAL TIME

REPAIRS — ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER

DATE

'77

GROUND

AIR

HRS.

MIN.

HRS.

MIN.

HRS.

MIN.

etc.

10/6/77

REMOVE & REPLACE LEFT MAG. DISTRIBUTOR BLOCK
& GEAR (RING IN BLOCK & GEAR WORN)

Steve J. O'Neil

C/103213

F.W.A.S.

BROUGHT FORWARD

TOTALS

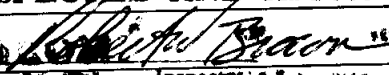
ENGINE LOG

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NUMBER

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
11-3-77	1665		287.00		TOTAL TIME		2224 TSMOH		621	Compressor	
80/90 changed oil & filter, Replaced alternator mounting gasket, Replaced plugs, Retorqued through bolts at oil cooler. General Engine insp satisfactory.											
1c: THAT THIS Eng. HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>Harvey E. Johnson</i> HARVEY E. JOHNSON A & P 191680											
MODERN AERO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343 Tel. 941-2385											
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.	HRS.	MIN.	HRS.	MIN.			
11-30	HM	306.							C/w Per (D) (H) of AD 77-13-22. No cracks noted. Per (H) above AD has not been C/w and owner notified. W/O 5858		
INSPECTED AND APPROVED											
 Inspector: Robert Brown THE AIRCRAFT SALES & SERVICE Repair Station No. 377 CHARLOTTE, N. C.											
12-1-77									Installed CMC kit EP 6541 in compliance with AD 77-13-22 (D) Oscar G. May AP 1370071		
BROUGHT FORWARD											
TOTALS											

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BER

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ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	DATE
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.				
8/27/78												
Hour meter 320.0 Installed - new The Country prop. model # 2AF34C55-N/S-78FF-0, Huel serial number 770443, Blade model D31535/S78FF-0, Blade serial numbers B6880545, B6880945. Airmen 4 Jantz APD 2190027												
MODERN AERO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343 Tel. 941-2595												
8-21-78	Hobbs		453	5					Replaced pressure pump Aerborn 242 CW. Richard C. Phillips NAP 1139505			
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.	HRS.	MIN.	HRS.	MIN.			
11-17-78									HOUR METER 50.2 HRS. 100 HOUR INSPECTION COMPLETED THIS DATE. COMPRESSION CHECK 1 ⁸⁰ / ₂₄ , 2 ⁸⁰ / ₂ , 3 ⁸⁰ / ₃ 4 ⁸⁰ / ₈₀ , 5 ⁸⁰ / ₈₀ , 6 ⁸⁰ / ₈₀ . CHANGED OIL & FILTER (TEXACO 30 AD) CHECKED & LUBED ALL CONTROLS, CLEANED, GAPPED, TESTED ALL PLUGS, CHECK MAPS, TIMING, & HARNESS, CLEANED AIR FILTERS, REPLACED VACUUM SWITCH FILTER, C/W AD 77-13-2.2 PARTS (A) & (D) BY VISUAL INSPECTION. CLEANED FUEL SCREENS		
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.									MODERN AERO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343 Tel. 941-2595		
BROUGHT FORWARD									AIF 477207368		
TOTALS											

Thomas H. Goff

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.	HRS.	MIN.	HRS.	MIN.			
(CONT) REPLACED ALL SPARK PLUGS, REPLACED AIR FILTER. REMOVED ALTERNATOR FOR GEAR DRIVE INSP. - CHECKED OK. REPLACED EXHAUST VALVE AND GUIDE IN #1 CYLINDER D C/W AD 77-13-22 CRANKCASE CRACKS. BY INSPECTION, NONE WERE FOUND											
MODERN AERO OF MINNESOTA INC. FLYING FIELD HOENNS, MN TEL. 241			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 PERCENT INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.								
Erik Rikstam ATP #472725827											
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.	HRS.	MIN.	HRS.	MIN.			
8-1-82											
									See A/C Records for Details I hereby certify that this aircraft engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy and ready condition. Tach Time _____ T-5140 A&P 1602848 /A 1209.2 John Hart		
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.	HRS.	MIN.	HRS.	MIN.			
I CERTIFY THIS ENGINE ^{ENGINE} HAS BEEN INSPECTED BY A 100 HOUR INSPECTED BY 10 CERTIFIED AIRWORKMAN THIS DATE 2-23-83 ^{1419.5 MOH} TOTAL TIME 2843.0 ^{3215.13} EE-AEP Edward C Brackett ^{TTC 896.0}											
2-23-83 HM-896 HR. TTS MOH 1419 HR. C/U 100 HR. INSP. AS PER FAR 43 COMP. CK. ① 74/80 ② 67/80 ③ 70/80 ④ 65/80 ⑤ 70/80 ⑥ 74/80 installed 6 ALL NEW SPARK PLUGS - CHANGED OIL & FILTER (SHELL 50W) installed NEW AIR FILTER - PW BA 6205 REINSTALLED O/H MAGS, AND TIMING - ENG. LEAK CK OK. INSP. C/U PER BRECH MANUAL 55-590000 E4.											
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.	HRS.	MIN.	HRS.	MIN.			
2/18/84											
Engine removed from aircraft, replaced with 31N 181097-6-B. TACH TIME 971.2 T.T 2918.2 TSMON 1494.2 6 cylinders overhauled, chromed by Saguaro, Phoenix. Replaced all intake and exhaust valves, all springs, keepers and valve retainers. Crankshaft overhauled by Saguaro, Main Std Rods Std, magnafluxed; ultrasonic tested 14W Continental manual. Replaced all cto wt rollers and bushings, replaced two counterweights. Camshaft replaced with overhauled unit. Crankcase inspected, dye checked by Saguaro. All pistons, pins, lifters, rings, bearings and seals replaced by Superior Air Parts. Oil cooler overhauled by CMC. Engine assembled 14W Continental manual.											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

ENGINE LOG									REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME				
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
run in and leak checked, found suitable for airworthy service. 75CMOH of hours, TT Engine 1419 + 1424 = 2843 hours.											
Workorder: Crankshaft w/ 17769 w/o 17769 Saguaro											
Workorder: Camshaft w/ Stock: Saguaro											
Workorder: Cylinder w/ 17769-1, 2, 3, 4, 5, 6 Saguaro											
Workorder: Checkcase w/ 18314 Saguaro.											
Parts list: 1-639205, 24-5A639573, 1-5A534685, 6-630046, 48-5A534609, 6-5A5202, 6-5A5209, 6-5A5201, 6-5A-5205, 12-5A539740, 6-5A631475, 1-631367, 2-641361, 2-5A-2473, 12-AN381-25-10, 1-5A1649, 3-501867, 12-5A628109, 1-5A632430-A3, 12-5A629340, 1-5A638166, 12-5A630826, 10-5A642839, 48-5A80522. Misc Nuts, Washers, End.											
Bent & C. Schell A: P 2365134											
BROUGHT FORWARD									DATE	TIME	CONDITION
TOTALS									AIRWORTHY	VERIFICATION	CONDITION
									TOTAL TIME AIRCRAFT	N/A	HOURS
									TOTAL TIME ENGINE	75CMOH	HOURS
									LAST 12 MONTHS	2843	TT

Engine

PROPELLER INSPECTION AND REPAIRS

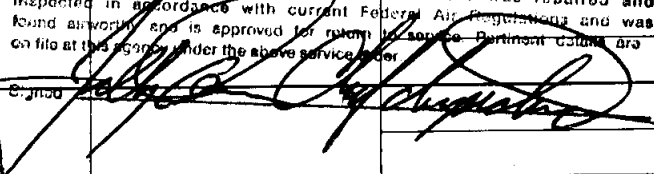
INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
May 25, 1987		Engine Installed on Starboard Side Bench 0-55 N: 78036. Installed 10 quarts Grade 100 Non Delugent Aeroshell oil, new filter. Engine ground run for 1 hour and leak checked. Aircraft engine released for service. TT 980.0 B.C. Sakell A:P 2365134			
		DATE: 2 Jun 87 TACH: 0980.0 HOURS THIS Engine IS CLAIMED TO HAVE BEEN			
		INSPECTED IN ACCORDANCE WITH 100 hour			
		INSPECTION REQUIREMENTS AND DETERMINED TO BE IN AIRWORTHY <u>✓ OK</u> CONDITION.			
		TOTAL TIME ALLOWED: N/A HOURS			
		TOTAL TIME ELAPSED: 2918.2 HOURS			
		LAST 12 MONTHS: -0- HOURS			
15 June 88		1079 hobs- Replaced R/H mag w/ Flight- craft overhauled mag. Repl 6 spark plugs. S. McKay A:P 541548107			

MARYS PEAK AVIATION
2525 S.W. AIRPORT RD.
CORVALLIS, OR 97333

PROPELLER INSPECTION AND REPAIRS

[illegible]

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
7/18/88 HOBBS 1059.5 Annual A/C THIS DATE (R King) J/A/W					
FAK 43 PROVED CHECKED Comp. 76-76-77-78-77-75 Pull Plugs Gapped					
4 CLEANED PLUGS CLEANED FUEL SUPPLYING TRAVELING, TIGHTENED ALL PAN					
BOLTS & TIGHTENED INJECTION CHAMBERS - TIGHTENED SPIDER CONNECTION (Sub Link 3)					
MORE INFORMATION MAY BE FOUND ON THIS AT OR W/O # 3074307B AT THIS					
Repair STATION ALL AIRCRAFT 33680A S.E. DUUS RD. 503 630 3293 ESTACADA, OR 97023 FAA REPAIR STATION #S64-38			MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy and is approved for return to service. Particular details are on file at this agency under the above service order. 		

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
16 aug 1989		replaced alternat air duct reamed & installed new bolt in Coult actuator, replaced #1 rocker cover gasket, Comp Check 1-68, 2-79, 3-79, 4-79, 5-79, 6-78, CWAD 77-13-22 Continental crankcase insp OK ea 100 hr			
Aurora State Airport			ALAIR AVIATION SERVICES, INC. Aurora, Oregon		
Date 16 aug 1989			T & MCH = 270:6		
I performed			FAA Approved Repair Station No. 603-15		
hr. annual inspection Per FAR 43, appendix D requirements. I certify that this aircraft/propeller engine was inspected in accordance with a 100 hr. inspection & found to be in airworthy condition.			Total Time 3113:6 Tach/HM Time 1241:6		
Name Allen C. Timberman Chief Insp 748782732					
6/20/90	Tach	1314.0		Oil & Filter Shell 15-50	C.D.

PROPELLER INSPECTION AND REPAIRS

R/H

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
10-3-90	TACH-1340				THIS ENGINE HAS BEEN INSPECTED PER FAR 43
					APPENDIX D FOR AN ANNUAL INSPECTION. COMPRESSION:
					(#1-60/80 #2-75/80 #3-75/80)
					#4-78/80 #5-78/80 #6-76/80) AD 77-13-22 C/W. ENGINE
					FOUND TO BE SAFE FOR RETURN TO SERVICE. 276001283267
					15-50 shell oil & Filter 1386 CD
DEC 10	Hour meter time	13912 ⁺			COMPLETED 100 HR INSPECTION.
1991	Time SMOH	4211			CHECKED COMPRESSION, REPAIRED
					EXHAUST VALVE #1 CYL. COMPRESSION CHECK #1 75/80 #2 75/80 #3 76/80
					#4 70/90 #5 75/80 #6 75/80 - CHECKED MAG TIME & SWX
					INSTALLED NEW SPARK PLUGS RH1332E - CHECKED CONTROLS
					FOR PROPER OPERATION, LUBED CONTROLS - ENGINE IS IN
					AN AIRWORTHY CONDITION. Rep'd 776001283267
					AP 544544893

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
12-13-91	JACH 1392				
	This aircraft has been inspected I/A/W on ANNUAL inspection and was found to be in airworthy condition. AD's thru 91-21 C/W. J. McAdams IA 1283267				
1/24/93	11462				
	This engine has been inspected I/A/W on ANNUAL inspection and was found to be in airworthy condition. AD's thru 93-02 C/W. Comp: 1-77/80 2-76/80 3-77/80 4-78/80 5-77/80 and 6-78/80. AD's thru 93-02 checked. J. McAdams IA 1283267				
	540.9 SMOH				
5-20-94					
	This engine has been inspected I/A/W on ANNUAL inspection and was found to be in airworthy condition. changed oil, clean plugs, C/W AD 91-15-20 (engine mount), Comp: 1-75 2-74 3-75 4-78 5-78 6-75/80 AD's checked thru 94-09. J. McAdams IA 1283267				
5-20-94					
	oil & Filter Change C.D.				

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
12-10-94	REIL	ALTERNATOR (SEE YELLOW TAG)			ALL WORK PERFORMED I/A/N
	BEECHCRAFT SHOP MANUAL	Harold Hamberl APP 544821259			
	11578 Ht	Change Oil & Filters			15-50 Amsoil C.D.
	Hubbs				
8-28-95	1605.3	REMOVED SPARK PLUGS, CLEANED, PRESSURE TESTED, GAPPED & REPLACED GASKETS THEN REINSTALLED & TORQUED. CLEANED SPARK PLUG LEAD ENDS & ATTACHED. REPLACED AIR FILTER BRACKETT PLW 6205. INSTALLED C/H MAGNETO ON 4th SIDE SEE FAA FORM 8130-3. REPLACED POINTS, DIST BLOCK, DIST GEAR ON 14th MAGNETO PER TCM MASTER SERVICE MANUAL X-40000. BOTH MAGS TIMED PER TCM C/H MANUAL X-30039. C/W AD 95-03-14 ENGINE MOUNT BRACKET (DYE CHECK EVERY 500 HRS)			

CONT.

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
due	AFAW @	2105.3	C/W AD 77-13-22	CRANKCASE INSP (VISUAL INSP)	
EVERY 100 HRS)		due AFAW @	1705.3		
	hobbs	SMCH	10 th 11 th 3 rd	David Mumbert	AEP 544 821259
9-1-95	1605.3	634.3	I certify that this engine has been inspected I/AW an annual inspection and was determined to be in airworthy condition this date receiving AD's C/W & AD's checked thru 95-17, for work performed see previous entry cyl comp #1 77/80, 2 79/80, 3 77/80, 4 74/80, 5 75/80, 6 79/80		
			Phillips J.A. 1283267		
11/10/98	Removed/Repaired both exhaust systems engine W.O. 12348				
11/11/98	Removed # cylinders/rebuilt by E.C.D.W. - installed/checked				
TT 1658	11 qts overhauled mineral oil/filter Test run no leaks T.W.				
4/26/98	1692 TT 10 qts Phillips 20W-50 S-C oil / oil filter Test run / no leaks T.W.				
3/31/98	Removed Right engine starter Drive (broken spring) overhauled w/o #23342 installed, checked T.W.				
7/10/98	Removed Right vacuum pump (failed) replaced with rebuilt 242CW				
7/14/98	Invoiced # 0015099 - Senger's vacuum pump exchange T.W.				

MEMORANDUM

DATE _____

12/22/98 - Serviced with 10qts 15-50 Aeroshell / new oil Filter #108 Test Runup / no leaks
1732.1 Tack Time

3/8/00 - 1773 10qts 50 wt- oil / filter Test run no leaks
8/9/00 1805 10qts 50wt oil filter CH 48108 Test Run No leaks - New 1766478
11/7/01 1844 Hobbs 10qts 40wt new oil filter CH 48108 Test Run - No leaks - New 1766478
12/26/02 1868 Hobbs 10qts 50wt new oil filter - Cut filter (Clean) Test Run - No leaks - New 1766478