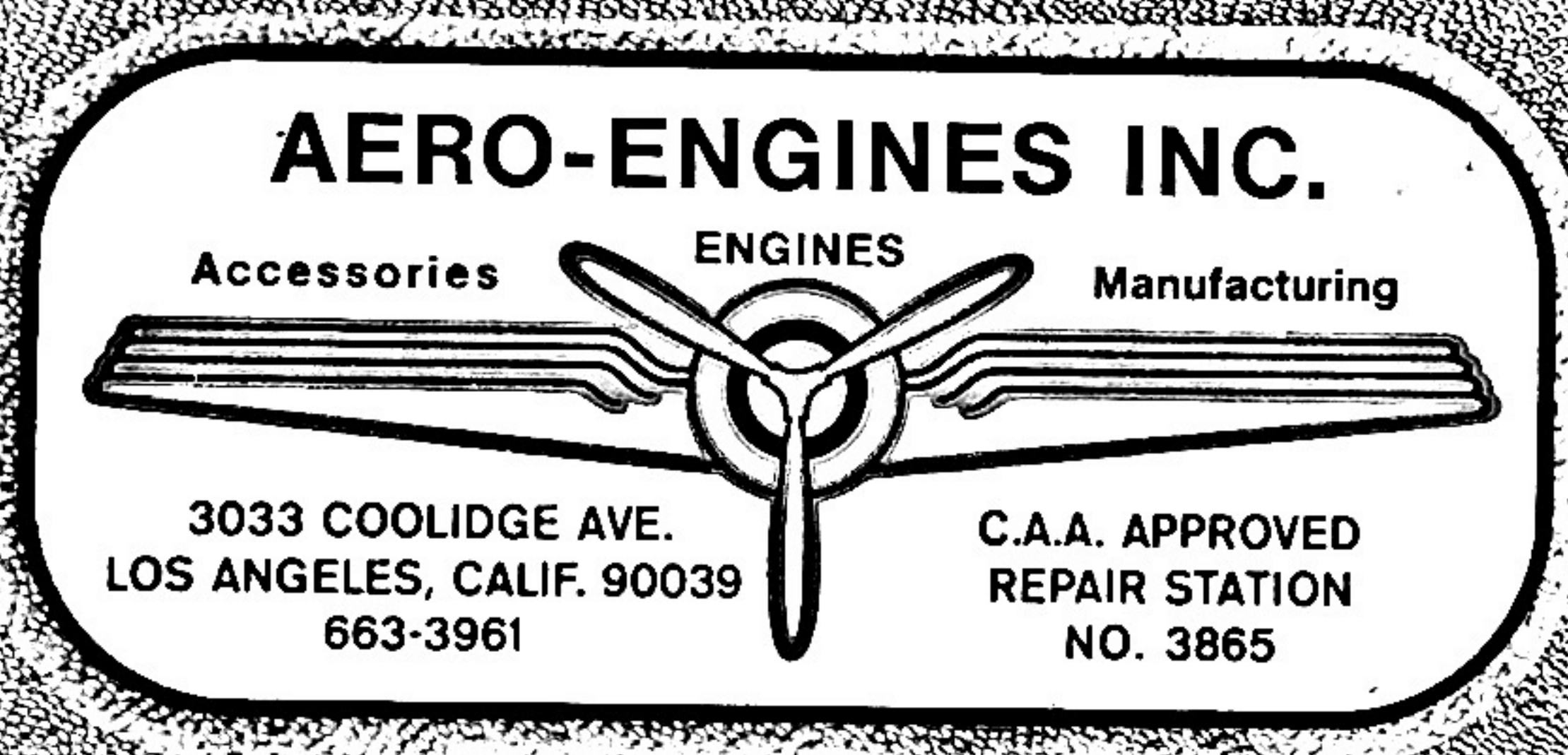
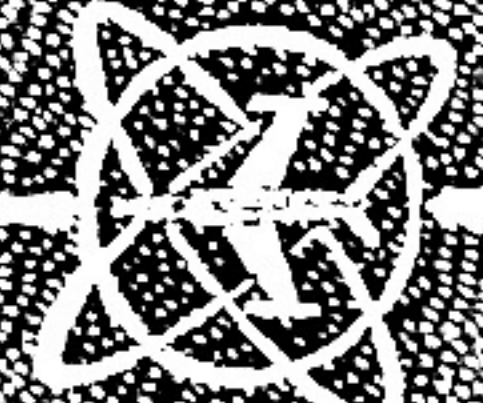


N7805C P&W R-985 ENG LOG 2
SN:9691 8/1977 TO PRESENT
LEFT ENGINE (#1)



The Standard

 **ENGINE LOG**

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER P. & W. R-985 MODEL AN-14B AN-3-14B
 SERIAL 9891 TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL 80/87 OIL GRADE SUMMER 60 N.D. WINTER 50 N.D.

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

NOTE THIS LOG BOOK IS A REPLACEMENT FOR LOST ORIC
LOG BOOK — LOST ORIC LOG BOOK FOUND & IS ATTACHED WITH HILLMAN
The Standard H+P338311



ENGINE LOG

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>77</u>				
8-30				REMOVE CYLINDERS, REMOVE NOSE CASE, DISASSEMBLE POWER SECTION, REPAIR MASTER ROD, REASSEMBLE ENGINE & GROUND TEST RUN. Pertinent details of the repair are on file at this Agency under: Repair Order No. <u>15928</u> Date <u>8-30-77</u> AERO-ENGINES, INC., Repair Station No. 3365 3030-34 Coelidge Ave. Los Angeles, Calif. 90039 Signed <u>[Signature]</u>
10-1	<u>H/C TSO 1086.16</u> <u>ENG TSO 28.39</u>			ENGINE REMOVED FOR REPAIRS (AS ABOVE) SEE REPAIR & TEST RECORDS. ENGINE RE-INSTALLED, RIGGED, PRESSURE CHECKED, TEST RUN, AS PER HAM. STD & T+W. SPECS. - A COMPLETE 100 HR. INSP. PERFORMED THIS DATE. CHECK WORK FORMS. T.S.O. 28:39. ENGINE FOUND AIRWORTHY CONDITION, <u>Harold B. Dieringer:</u> <u>AEE 1208977</u>

DATE	DATE 1977	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__	12-			1086:16	D.M.E. & Transponder CK.
	1				
	12-15			1086:16	Removed VHF RT-11A Transceiver S/244 & Installed
					Exchange Unit S/N 1224 by IFR Avionics Van Nuys
					W.P. Hammer #P568520050
	12-15-77	TTAF	1086.6	TTE, 33.0	Replaced generator & oil seal
					W.P. Hammer #P568520050
	1-13-78	TTAF	1107.1	TTE, 39.5	Replaced starter S/N 07 UNKNOWN S/N ON WE 847
					Replaced VAC Pump S/N 07 PEARL 42 S/N ON PE 20333
					Used VAC Pump Adj 1/HE Cockpit Regulator
					Grnd CK'd OK. W.P. Hammer #P568520050

#/ENG. L.H. S/N 9691

DATE 1979	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
T.30				THIS ENGINE WAS GIVEN A COMPLETE 100HR-INSPECTION. THIS DATE. SEE WORK FORMS. OIL-FUEL SCREENS CLEANED. COMP CHECKED. T.S.O. 149.2 HRS. ENG S/N 9691 FOUND TO BE IN AIRWORTHY CONDITION. Harold B. Winger AEE 1208977.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HRS. Annual INSPECTION AND A.D. Summary WAS FOUND TO BE IN AIRWORTHY CHECKED THRU CONDITION.
DATE 12/1/80	TACH		HRS	
Certify that this <u>Engine</u> Has been inspected in accordance with <u>Annual</u> inspection and determined to be in airworthy <u>unconditionally</u> condition.				79-20 10-30-79 I.A. #1731069
Total Time Aircraft 1274.3 Hrs. Total Time Engine 189.3 Hrs. Time Last 12 months 507.7 Hrs.				12-11-89 A.D. 78-08-07 (Glendon H. Hodge) C/W. by Inspection no cracks found Wm. R. Burke AEE 15-41984
Wm. R. Burke AEE 1541984				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1982				
April 1			256.8	TT Lst Eng. 256.8 hrs., 67.5 hrs flown in last 12 mos. I certify that this engine has been inspected in accordance with a 100 hr inspection and found to be in an airworthy condition. All ADs, S.B.s & S.L. have been c/w. Oil changed, plugs cleaned and gapped, Fuel Filter screen replaced. AD 78-08-07 Cyl. heads ck'd for cracks. Run up - Oil Press. 85 psi at 1700 RPM Mag drop 25 both mags. Pitch control operating normally, oil press & temp stable. Edward A. Hann AIP 140361289
April 3, 1982				I certify that this engine has been inspected in accordance with a 100 hour/annual inspection and was found to be in an airworthy condition. David A. Johnson AIP 2200719 I.A.

DATE 1983	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
25 June		T.T.	274.5	I certify that this engine has been inspected. I saw a 100 hr insp. and found to be in an airworthy condition. ① Main oil screen & sump drain pulled - OK ② Spark plugs checked & gapped. ③ Anticreep or oil hoses replaced on cys #1, 3, 4, 5, 7, 8 & 9, rocker arm seals replaced on same cys. ④ Push rod valve guides replaced on cys. 6 & 8. ⑤ Compression chk. completed all cys. above 7780. did maint. checks for other work accomplished, all # Dis and L.B.'s checked & OK. Edward L. Ham APP 140 36 1229
June 27, 1983		TTE 2	74.5	TTA 1361.55 I certify that this engine has been inspected in accordance with an 100 hour/annual inspection and was found to be in an airworthy condition. David A. Johnson APP 37 00719 T.A.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND CERTIFICATE NUMBER ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OR MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
1984				
20 Jul	281.5	(T.S.O.)		I certify that this ENGINE has been inspected IAW a 100HR inspection and found to be in an airworthy condition. All P.D's & S.B.'s checked and complied with. Oil cooler and hoses replaced, engine test run & checked for oil leaks - O.K. - Adj. Mag. Timing. Edward L. Gann A&P 140 36 1229
5 Nov '85	297.7	(TSO)		I certify that this ENGINE has been inspected IAW a 100HR. inspection and found to be in an airworthy condition. All services performed IAM BEECH C-45 maint. manual and PW service manual. All P.D's & S.B.'s checked thru CT-85. Edward L. Gann A&P 140 36 1229

DATE 19 <u>87</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/29	325.5	(ISO.)		I certify This engine has been inspected in accordance with a 100 hr inspection and has been found in airworthy condition All AD's & S.B.'s checked and complied with. New Cowl Flap cable installed repaired inner exhaust stack and crab it out & secured. Installed new spark plugs. All services as per C-45 maint. manual & Pan Am Authority manual. Charles O'Shulky ATP 2159077
3/27/87	325.5			I certify that This engine has been inspected in accordance with a 100 hr/ annual inspection and was found to be in an airworthy condition. All AD's checked through 87-05 David A. Johnson ATP 2200719 I.A.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1988 22 MAY	350.0			I certify this engine has been inspected IAW a 100 hrs insp. All AD's & SB's chkd thru May 88. AD79-08-07 CW by visual inspection - OK - Comp-Chk. ON all cyls. was 25/80 or above. Engine cleaned and serviced IAW Beechcraft service + Pratt & Whitney maint. manuals - Edward Ziemer APP 14036927
22 May	350.0			I certify that this engine has been inspected in accordance w a 100 hr annual and was found to be in an airworthy condition. David A. Johnson APP 2200719

DATE 1989	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12 July			364.7	I certify this engine has been inspected IAW a 100hr. inspection and found to be in an airworthy condition. All AD's & SB's chkd thru July 89. Inspections done IAW PAW Service Manual and AC 43.13-1A. AD 78-08-07 C.I.R. by visual insp. OK. Comp. Chk - 1 79/80 2 78/80 3 89/80 4 80/80 5 79/80 6 79/80 7 79/80 8 79/80 9 80/80, fuel & oil SCREENS REMOVED & chkd for foreign material, plugs cleaned & repped. — Edward Johnson ATP 140361229
13 Aug 90			382.5	I certify this engine has been inspected IAW a 100hr. inspection and found to be in an airworthy condition. Compression Chk Hot ① 79/80 ② 78/80 ③ 89/80 ④ 80/80 ⑤ 79/80 ⑥ 79/80 ⑦ 79/80 ⑧ 80/80. Main screen / sum & rocker box drains chkd AD 78-08-07 C.I.R. by visual insp. OK. Plugs chkd OK — Edward Johnson ATP 140361229
13 Aug 90				I certify that this engine has been inspected in accordance with a 100 hour annual inspection & was found to be in an airworthy condition. David A. Johnson ATP 22007181A

DATE 1993	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12 MAY 93			407.6	I CERTIFY THIS ENG. HAS BEEN INSPECTED IAW A 100HR INSP. USING BEECH C-45H MAINT. MANUAL AND PTWR985 14B MAINT & SERVICE MANUAL AND FOUND TO BE IN AN AIRWORTHY CONDITION. Starter motor front seal REPLACED, ALL FUEL HOSE ASSEMBLIES REMOVED AND NEW ASSEMBLIES INSTALLED, REPLACED CARB. TO ENG. MOUNTING GASKET. ENG RUN IDLE SPEED & MIXTURE SET. OIL ANALYSIS COMPLETED - WNL. AD 78-08-07 Cyl. HEAD SEPARATION C/W BY VISUAL INSP. - O/K. - Edward J. Hann ASP 140361229
5/12/93 TTE 407.6				I certify that this engine has been inspected in accordance with a 100 hour/annual inspection and was found to be in an airworthy condition. All ADs checked thru 95-6 David A. Johnson ASP 22007195A.

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND MAINTENANCE
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
14 MAY 1994			418.6	I certify this eng has been insp. IAW a 100hr
Comp	Chk.	Not.		insp. using Beech C-45H Maint. Manual & PW
1	78/80	2	78/80	985148 Maint. Manual. and found it to be in an
3	80/80	4	80/80	airworthy condition. AD 78-08-07 Cyl. Head Sop.
5	78/80	6	78/80	chk by visual insp - OK. Idle mixture adj. Eng
7	80/80	8	80/80	Run - oil sample taken all eng parameters WNK.
9	79/80			— Edward Lamm ATP 140-36-1229
May 14, 1994			TTE 418.6	I certify that this engine has been
				inspected in accordance with a 100 hour/annual inspection
				and was found to be in an airworthy condition. all AD's
				checked thru 94-10 David G. Johnson ATP 2200719 IF
7-1-95			429.9	Inspected + serviced this engine IAW a 100hr.
				inspection, cleaned & gapped all plugs, checked
				timing, cleaned & inspected main screens &
				sump plugs for metal - OK. Installed M.D.E.N
				ENGINEERING SIC # SA6070NNA SEE 937 this date

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-1			429.9	For "quick disconnect drain plug" on the engine
1	79/80	2	80/80	ROCKER sump. Comp chk. Hot - OK. C/W
3	74/80	4	80/80	AD 78-08-07 Cyl. Head Separation by visual insp. OK
5	80/80	6	76/80	I certify this engine has been inspected IAW a
7	79/80	8	80/80	100 hr. inspection and found to be in an airworthy
9	79/80			condition. Edward J. Danner ATP 140361229 -
7/1			429.9	I certify that This engine has been inspected in accordance with a 100 hour/annual inspection and was found to be in an airworthy condition. All AD's checked thru 95-12. David A. Johnson ATP 2700719 IA
9-1-96			437.9	Inspected & serviced this Eng IAW a 100 hr. insp. Main SCREEN insp. & cleaned & O'Ring changed on Chk. Valve. Chkd hose clamps on all hoses. Tightened or Replaced seals on several rocker shafts.

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE 1996	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
9-1-96			437.9	Checked Eng. and chkd on RUN-UP. - OK
Comp.	Chkd. 2/04.			CW AD 56-06-02 Cyl. Stud loosening by
1	79/80	2	79/80	visual insp. - OK. CW AD 78-08-07 Para B
3	75/80	4	80/80	by visual insp. NO CRACKS detected in
5	80/80	6	76/80	Cyl. heads. I certify this engine has been
7	79/80	8	80/80	inspected IAW a 100hr. inspection and
9	79/80			found to be in an airworthy condition.
				AD's chkd thru ATP Rev # 9611M. —
				— Edward J. Lanna ATP 140 761229 —
3-20-98	Comp. Chkd. 1/04		443.5	Completed Annual ^{100hr.} Insp. of this Eng, drained
1	78/80	2 78/80		oil, chkd compression, cleaned engine and chkd
3	76/80	4 80/80		for proper operation on run-up. Mag chkd. OK,
5	80/80	6 78/80	Idle	mixture chkd. OK, power chkd. OK. CW AD 56-06-02
7	80/80	8 78/80		Cyl. Stud loosening by visual insp. - OK. CW AD
9	80/80			78-08-07 Para B by visual insp. NO CRACKS detected
				in cyl. heads. Serviced Eng with 8 qals. of oil
				120. AD's chkd thru ATP Rev. 98-06M. I certify

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				This eng. has been inspected IAW a 100hr. inspection per the scope & detail of FAR 43 App'd and the Pratt & Whitney Maint. Manual. — Edward J. Lannan A+P 14036 1029 —
6-8-99			453.0	Completed 100hr/Annual Insp. & service IAW Beecheratt Maint. Manual and FAR 43 App'd checklist. Replaced front flexible ignition conduits and elbows. Cleaned engine and checked for proper operation on run-up. C/A AD 56-06-02 Cyl. and loose parts by insp. — OK. C/A AD 28-08-07 HRA B by visual insp. NO cracks detected in cyl. heads. AD's checked then TDRB Rev. 99-10. I certify this eng. has been inspected IAW a 100hr. insp. and found to be in an airworthy condition. — Edward J. Lannan A+P 14036 1029 IA
	Comp. Ck. Hdt			
1	78/80	2	80/80	
3	78/80	4	78/80	
5	79/80	6	78/80	
7	78/80	8	77/80	
9	80/80			

DATE 2000 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-18-00	—	—	460.8	Completed 100hr/Annual inspection and service
Comp. Chk. Hdr.				PER Beechcraft C-45 (D-18) Maint. Manual and FRA
1	78/80	2	79/80	43 App'd checklist. Comp. chkl. completed
3	76/80	4	80/80	Ign. leads cleaned, timing chkl'd. Cleaned mag
5	80/80	6	78/80	and chkl'd for operation on run-up. C/w AD 56-06-2
7	78/80	8	80/80	Cyl. Stud looseness by inspection - OK at this time.
9	75/80			C/w AD 78-08-07 Para B by visual inspection no cracks
				detected in cyl. heads. AD's chkl'd thru T-DATA Rev.
				2000-22. I certify this engine has been inspected
				thru a 100hr. inspection and found to be in an
				airworthy condition. Edward L. Hamer R/P 4081229
4-27-01			468.0	Completed 100hr/Annual inspection and service
Comp. Chkl. Hdr.		Hot		and the following work was completed. Installed
1	79/80	2	80/80	new ign. leads front & rear with new assemblies
3	78/80	4	80/80	4 conduits, cleaned & capped pipes, comp. chkl's.
5	80/80	6	79/80	Installed 9/4 comb. oil governor, with new
7	79/80	8	80/80	hoses and clamps. Installed alternator and
9	76/80			

DATE 2004	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-27-04				Remove oil filter - SEE AIRFRAME log book and 337's. Installed new bottle assemblies. Filled eng. oil tank. Ripped all controls and lubed. Eng cleaned. Engines checked on Run-up for operation - OK. C/W AD 78-08-07 and B by visual inspection no cracks. C/W AD 56-06-02 Cyl. Stud looseness - OK. PED's checked thru T'DATA Rev. 2004-08. I certify this Eng. has been inspected IAW a/c mgr. inspection and found to be in an airworthy condition. — Edward J. Davis ADP 140361229
4-27-05	9-705		472.0	TSMOAT 472.0 Inspected + serviced this engine IAW a/c mgr. inspection and found it to be in an airworthy condition. Checked poppet plunger, checked timing. Inspected all hose connections and changed. Removed oil y-train valve. disassembled, cleaned installed new seal assembly reinstalled. C/W AD
Comp. Chk. Hst.				
1	79/80	2	80/80	
3	79/80	4	79/80	
5	80/80	6	79/80	
7	79/80	8	80/80	
9	79/80			

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
4-05				
9-7-05			472.0	78-08-07 para B by visual inspection no cracks detected C/w AD 56-06-02 cyl-stud loosens -OK. RD's chkd thru T-DATA Rev. 2005-16 and complied with as required. Edward J. James RRP 140361229
4-15-07			473.2	TSMOH 473.2 Inspected & serviced this eng. I ran a Compression Test Not 100hr. insp. and found it to be in an airworthy condition. Cleared plugs, chkd timing, cleaned & chkd main oil 3 40/80 4 78/80 SCREEN, CLEANED FUEL SCREEN. C/w RD 78-08-07 para 5 50/80 6 79/80 by visual Insp. - NO CRACKS SEEN. C/w AD 56-06-02 cyl 7 78/80 8 80/80 stud loosens by inspection -OK. RD's chkd thru T-DATA 9 79/80 Rev. 2007-08. Edward J. James RRP 140361229
4-21-08			477.3	TSMOH 477.3 Inspected and serviced this eng. I ran a 100hr Insp. and found it to be in an airworthy condition. Cleared & chkd plugs, chkd timing, performed compression chk. Cleaned & chkd main oil SCREEN and serviced eng with Rotshell 120 Detergent oil. Cleaned fuel SCREEN

DATE MOB	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Compression		CHK	At	
1	80/80	2	80/80	Chkd hoses & clamps, cleaned Eng. C/w AD 79-08-07
3	80/80	4	79/80	para B by visual Insp. - no cracks detected. C/w AD
5	79/80	6	79/80	56-26-02 cyl. stud looseness by visual Insp. - OK. AD's
7	79/80	8	62/80	Chkd thrust-DATA Rev 2008-08.
9	79/80			— Edward J Lann At P140361229
4-11-09			478.5	TSMOH 478.5 Inspected and serviced this eng.
1	80/80	2	80/80	Drew a 100hr inspection checklist and found
3	80/80	4	78/80	it to be in an airworthy condition. Cleaned
5	78/80	6	78/80	and chkd main oil screen. cleaned and chkd
7	79/80	8	80/80	fuel gascooler and screen. Chkd plugs and
9	79/80			timing, performed compression test. Chkd
				all hoses and clamps. Tightened push rod tube
				glow nuts on cyls. 5, 7 & 4. C/w RT 56-22-02
				cyl. stud looseness by visual insp. OK. C/w AD 79-08-07
				para B cyl head packing by visual insp. OK. AD's chkd
				thrust DATA Rev. 2009-08. Edward J Lann At P140361229

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
2010				
4-01-10			480.8	TSMCH 480.8 Inspected and serviced this
1	79/80	2	80/80	eng. IAW a lookr checklist and found it
3	80/80	4	79/80	to be in an airworthy condition. Cleaned
5	78/80	6	78/80	plugs, performed comp test. and checked
7	78/80	8	79/80	timing. Cleaned & chkd main screen & rings
9	79/80			with new gasket. Chkd bases and clamps. lub
				control ends. C/W AD 58-06-02 Cyl. and fuel filter
				part B visual inspection no loose stick found.
				C/W AD 78-05-07 and SB 1785 Part B visual insp.
				no cracks in cyl. head found at this time.
				Cleaned fuel screen. Changed remote oil filter
				and serviced eng. with Henshell 180. AD's chkd
2011				thru T-MTR Rev. 2010-08. - Edward J. Smith PH76745
7-12-11			480.8	TSMCH 480.8 Inspected and serviced this engine
				IAW a lookr insp. checklist and found it to be
				in an airworthy condition. Chkd plugs, performed
				compression test. Checked & tightened some hose

DATE 2011 11	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-12-11			480.8	Champs. cleaned eng. and lubed eng controls.
1	80/80	2	80/80	Cowl stop control readjusted, lubed & chkd
3	80/80	4	79/80	for operation - OK. C/w AD 56-06-02 Cyl.
5	79/80	6	78/80	stud failure para 6 by visual inspection - NO
7	78/80	8	78/80	loose studs or nuts at this time. C/w AD 78-08-07
9	78/80			and SE 1785 for + B visual inspection of
				cylinder heads - no cracks at this time. Eng.
				run and checked for operation - OK. AD's chkd
				thru T-DATA Rev. 2011-14.
				— Edward J. Gamm R+P 3476745 —
8-28-12			484.3	TSMOA 484.3 Inspected and serviced this engine
1	79/80	2	79/80	thru a 100hr inspection checklist and found it to be
3	80/80	4	80/80	in an airworthy condition. Cleaned & oiled plugs,
5	78/80	6	79/80	performed compression chk - OK, checked timing - OK
7	78/80	8	79/80	checked & tightened all hose clamps. Cleaned engine
9	79/80			and lubed all controls & chkd for operation - OK.
				Checked Eng. C/w AD 56-06-02 cyl. stud failure

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-12				
8-28-17			434.3	TSMCH 484.3 - para 'b' by visual inspection - no loose studs or nuts at this time. C/w AD 78-08-07 & SB 1785 Port B by visual insp. of cylinder bores - no cracks at this time. Removed P/N 20159 Plug and installed chromed 20159 Plug and new 233 Basket, torqued and gasketed. All P/N's chkd then T-Data Rev. 2012-16. — Edward Zeman / A/P 3476745 —
8-24	1 78/80	2 79/80	488.5	TSMCH Inspected and serviced this engine TAW 100 hr. inspection checklist and found to be in an airworthy condition. Performed comp. (hot) chkd plugs & timing. Chkd all push rod tube & pin nuts. Cleaned and checked main oil screen. Cleaned and checked gas valve screen. Checked & tightened all base clamps. Cleaned & lubed all controls and checked for proper operation. C/w AD 56-06-02 Cyl. Stud Lockers para 'b' by visual inspection - OK at this time.
	3 79/80	4 80/80		
	5 78/80	6 78/80		
	7 79/80	8 79/80		
	9 78/80			

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9-24-2013			488.5	C/W AD 78-08-07 & SB 1785 Part "B" by visual insp. of cyl. beads - no cracks at this time. Eng. run and checked for operation - OK. AD's checked and C/W THRU T-DATA REV. 2013-12. Edward J. Lamm ACP 3476745
2014				
11/15/2014			491.8	TSMOT 491.8 Inspected and serviced this engine
1 79/80	2	80/80		IAW a 100 hr. inspection checklist and found it to be
3 79/80	4	80/80		in an airworthy condition. Performed comp. chk
5 78/80	6	78/80		"Hot", cleaned & gapped plugs, chkd timing. Chkd all
7 78/80	8	75/80		push rod tube glow nuts - OK. Removed, cleaned
9 79/80				and checked main oil screen - no metal. Chkd
				hose clamps - OK. Reinstalled main oil screen.
				Cleaned & chkd fuel gas valve screen. Chkd all
				hose clamps & hoses. Cleaned Eng. and lubed all controls.
				Chkd for proper operation during Eng Run-up - OK.
				C/W AD 56-06-02 Cyl. Stud failures para "b" by visual
				inspection - OK at this time. C/W AD 78-08-07 & SB

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2014 11/15/14			491.8	1785 Port "B" by visual inspection of cyl. heads - no cracks or leaks noted at this time. AD's chkd. +C/W thru T-DTR Rev. 2014-22. - Edward Lann R+P 3476745
5/21/2016			495.9	TSMOH 495.9 Inspected and serviced this engine TAW & 100hr inspection checklist and found it to be in an airworthy condition. The following work was accomplished: Comp. adjk., timing check, spark plugs c/c and checked, hoses and clamps checked and tightened or replaced as required. Cleaned & chkd & reinstalled fuel gauge & for screen. Chkd & lubed all controls - C/W AD 56-06-02 Cylinder Stud Failures para "b" by visual inspection - OK at this time. C/W AD 28-08-07 & SB 1785 port "B" by visual inspection of cyl. heads no cracks or leaks noted at this time. Exp. chkd for paper generated on run - OK. AD's chkd & C/W thru T-DTR Rev. 2016-09
1	78/80	2	29/80	
3	29/80	4	50/80	
5	78/80	6	78/80	
7	78/80	8	79/80	
9	78/80			

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2018 11/5		(5.2)	505.6	TSMOH 505.6 INSPECTED AND SERVICED THIS eng. ILLU 100HR inspection PER FAR 43 Rep'd checklist and Beech maint manual and found it to be in an airworthy condition - Comp chkd -OK, chkd timing -OK, mag drop ch on RUN-UP, Plugs chkd, fuel filter SCREEN CLEANED, all hose clamps chkd and tightened AS REQUIRED, visually chkd bessies and ignition leads. Chkd + lubed all controls and rod ends. Visually chkd oil cooler for leaks OK. Verified all controls are free and operational. (/a) AD 56-06-08 Cyl. Stud failure by visual inspection -OK C/N AD 78-08-07 + SB 1785 part R Cyl. Head Separation by visual insp. Serviced oil system + chkd drain valve closed and satisfied. RD's chkd thru T-DATA REV. 2018-22. Edward Thomas Rep 3476745 IA
1	78/80	2	79/80	
3	79/80	4	79/80	
5	80/80	6	78/80	
7	78/80	8	79/80	
9	78/80			

[illegible]

