

Current Log book!

1954 Insp
1960 Insp
1961 Insp

#3

Cessna

END

12-20-68

ENGINE

AND PROPELLER LOG

Cessna 170 N 2731-D SERIAL NO.

R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS
Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	
12-44										DEE-MONTE AVIATION CO P. O. Box 1311 Monterey, California SIGNATURE _____

Engine Major Overhaul:

Complete disassembly of engine and all assemblies. All painted parts are stripped of old paint, chemically cleaned, sand or vapor-blasted, etched primed and enameled. Plated parts stripped and replated. All other parts decarbonized and thoroughly cleaned. All inspection, machine work, fits, clearances, rework and assembly in strict accordance to the manufacturers specification. (~~Impeller and shaft electronically balanced.~~) All steel parts magnafluxed, all aluminum parts zyglod. Replaced all parts worn beyond factory service limits with new factory parts only. Magnetos and ignition harness and carburetor completely overhauled and bench tested before assembly on engine and engine given test run and carefully observed. All A. D. Notes and Factory Service Bulletins complied with to this date.

BROU

Part 1 Attached

Work Order #

1639

11-12-64

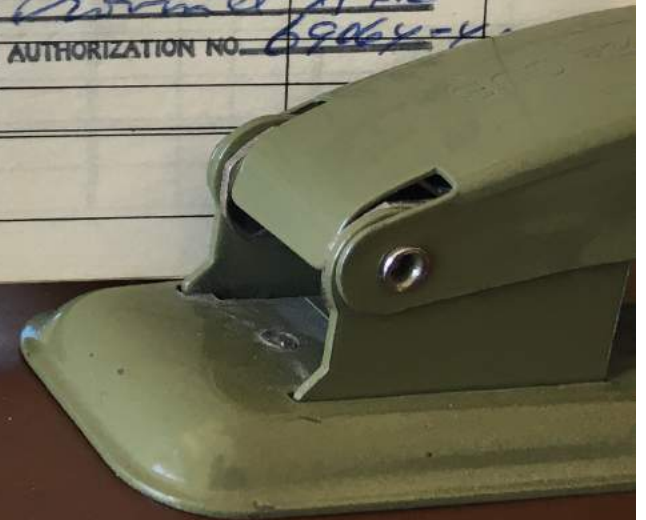
On File this office...

TOTALS

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LIC NUM
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
7-8-65													
100 Hr. Service & Inspection. All Routine Service Accomplished Plus Following. Repaired CROOKED BRUSH IN STARTER. REPLACED #4 BOTTOM SPARK PLUG & GARETTE. <u>NOTE!!</u> #2 CYLINDER PUMPING EXCESSIVE OIL!! REMOVED NICKS FROM PROP BLADES & RE-PAINT ANTI-GLARE. LUBED ALL CONTROLS. ENGINE & PROP THOROUGHLY INSPECTED & FOUND AIRWORTHY.													
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 Hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED <u>7-8-65</u> TOTAL TIME <u>1570:8</u> HRS.													
TACH 740:8 + 770:0 = 1510:8													
<u>M. J. Province</u> ATE INSPECTION AUTHORIZATION NO. <u>69064-4</u>													
BROUGHT FORWARD													
TOTALS													



DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
8-10-65			T.T.			768	8				25 Hr. Service & Inspection. CHANGED OIL. CLEANED SERVICE AIR FILTER. VISUAL INSPECTION ACCOMPLISHED. D. J. Province ATE 69064-V1		
9-20-65			TACH TIME			800	1				50 HR SERVICE & INSPECTION COMPLETED THIS DATE. CHANGED OIL - CLEANED & SERVICED AIR FILTER - CHECKED BATT WATER REPAIRED LOWER COWL ON RIGHT LOWER SIDE. Run in 1328520		
BROUGHT FORWARD													
TOTALS													

Pacific Aircraft Service
P. O. Box 82 Modesto, Calif.

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11-12-65											100 Hr Periodic Service & Inspection. All Routine Service Completed This Date, Plus Following: Replaced one SPARK Plug Cigarette. Repaired oil leak at Fuel Pump Pad. Patched & Reinforced Top Baffle. Re-Timed BOTH MAGNETOS. Engine & Prop Thoroughly Inspected & Found Airworthy.		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>PERIODIC</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED <u>11-12-65</u> TOTAL TIME <u>1608.2</u> HRS. <u>D. J. Province</u> ATE INSPECTION AUTHORIZATION NO. <u>69064-21</u>													
											TACH. 838:5 + 770:0 =		
1	1	66				25 hrs					Service		
											Tach Time 870.2		
BROUGHT FORWARD													
TOTALS													



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ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - AD
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	
6/21						1	10				
7/16-7-8						9	30				
7/15						3	10				
7/19						1	10				
7/28						2	45				
8/2						1	10				
8/2						1	45				
8/7						5	10				
8/14						3	10				
8/16						2	10				
8/23							45				
8/23						1	20				
8/27						4	20				
8/30							35				
8/30							45				
9/1							45				
BROUGHT FORWARD											
TOTALS											

CHARGED

ENGINE LOG

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ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
July 15, 1967											- TACH TIME 1099.30 - S.M.O.H - 464.30 TOTAL TIME 1869.30. COMPLETE 100 HOUR INSPECTION FOR RELICENSE. CHANGE OIL - CLEAN ALL SCREENS. OIL - FUEL - AIR. COMPRESSION CHECK: 1-125 2-122 3-130 4-125 5-155 6-115 - REMOVE #5 CYLINDER. REPLACE INTAKE & EXHAUST VALVES - GRIND SEATS - REPLACE ALL GASKETS - SEALS - NOSES #5 CYLINDER. REPLACE RT. MAGNETO WITH HIKE SERVICEABLE ITEM. CHECK MAGNETO POINTS & TIMING. REPLACE ALL SPARK PLUGS. REPLACE RT SIDE EXHAUST GASKETS - EXHAUST SYSTEM CHECKED. RESET GENERATOR BRUSHES CLEAN VOLTAGE REGULATOR CONTACTS. REMOVE - REPAIR - REINSTALL STARTER. (NEW BRUSHES) WASH ENGINE & COUPLING. ROUTE & RE-ATTACH MAGNETO "P" LEADS. PROPELLER REFINISHED BY GOLDEN PROPELLER CO. (W.O.#10593) & INSTALLED. ENGINE RUN-IN & RE-CHECKED FOR LEAKS. COOL SCREENS REPLACED. A.D.#66-5-4 1/4 THIS DATE -		
BROUGHT FORWARD											I certify that this <u>Engine</u> has been inspected in accordance with <u>Annual</u> insp and was determined to be in an airworthy condition. <u>7-15-67</u> <u>L.B. King</u> <u>AI 1063280</u>		
TOTALS													

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	DATE
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
7/14/67						1	00							
7/16/67						5	15							
7/17/67						6	1							
7/21/67						3	00							
7/22/67						6	6		485	SMO				
7/23							30							
7/20						4	10							
BROUGHT FORWARD														
TOTALS														

BROUGHT

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
DECEMBER 5, 1967													
TACH TIME 1186.3 HOURS. COMPLETE 25 HOUR INSPECTION. CHANGE OIL. CLEAN ALL SCREENS; OIL-FUEL-AIR. DRESS PROPELLER. REPLACE DIPSTICK SEAL. WASH ENGINE & COWL. RUN UP - RECHECKED FOR LEAKS - N. E. Daydon A/P 1591825													
APRIL 13, 1968													
TACH 1216 HOURS. COMPLETE 25 HOUR INSPECTION. CHANGE OIL. (ADD 1 PINT STP) CLEAN & CHECK ALL SCREENS; OIL-FUEL-AIR. WASH ENGINE & COWL. DRESS PROPELLER. CHECK & LUBE ALL CONTROLS. RUN UP - RECHECKED FOR LEAKS. N. E. Daydon A/P 1591825													
BROUGHT FORWARD													
TOTALS													



DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
8/1/67	TACH TIME - 1158:13											TOTAL TIME - 1898:13	
8-11	1129:52								1899:55		1 QT OIL	12.56	
8-13	1130:44								1900:44			22.0	
8-13	1132:38											22.0	
8-14	1133:39										2 QT OIL	10.0	
8-15	1134:59											10.8	
8-16	1135:24											10.0	
8-17	1136:56											8.6	
8-18	1138:06											11.0	
8-21	1139:27											10.0	
8-22	1143:62										1 QT. OIL	21.0	
8-24	1145:07										1 QT. OIL	26.8	
8-25	1146:48											17.5	
8-28	1147:48											14.5	
8-29	1149:06												
BROUGHT FORWARD													
TOTALS													
												8.4 GPH	1 QT PER

8.4 GPH 1 QT PER

DATE	GROUNDED
8/1/67	SM
8/2/67	August
8/3/67	
8/4/67	
8/5/67	
8/6/67	
8/7/67	
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8/29/67	
8/30/67	
8/31/67	

BROUGHT FORWARD
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ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LIC. NUM.
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
SMOH - 493:13													
AUGUST 6-1968 - TACH TIME 1237 HRS TOTAL TIME 2007 - S.M.O.H. 602 HOURS. COMPLETE 100 HOUR INSPECTION FOR LICENSE. CHANGE OIL. ADD 1 PINT. CLEAN ALL SCREENS: OIL-FUEL-AIR. COMPRESSION CHECK: 1- $7\frac{5}{8}$ 2- $7\frac{5}{8}$ 3- 4- $7\frac{5}{8}$ 5- $7\frac{5}{8}$ - 6- $7\frac{5}{8}$. CHECK MAGNETO POINTS & TIMING. REPLACE POINTS RIGHT MAGNETO. REPLACE ALL LOWER SPARK PLUGS. CLEAN & GRIND UPPER PLOES. CHECK GENERATOR & STARTER BRUSHES. CHECK EXHAUST SYSTEM. DRESS PROPELLER. WASH ENGINE & COOL. CHECK & LUBRICATE CONTROLS. RUNUP-RECHECKED FOR LEAKS.													
I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> insp. and was determined to be in an airworthy condition.												<u>H. E. Hayden</u> 8-6-68 <u>14P159128 TA</u>	
BROUGHT FORWARD													
TOTALS													

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	BROUGHT FORWARD
	TOTALS

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.		
10-31	1177	40										
11-7	1178	66										
11-9	1179	78										
11-12	1180	60										
11-24	1181	76									1 qt oil	
11-26	1184	76									1 qt oil	
11-28	1186	05										
12-10	1187	43										
12-17	1189	62										
12-24	1191	98										
12-25	1192	65										
12-27	1196	40										
1-17	1199	88										
1-18	1200	44										
2-4	1201	02										
2-6	1202	52										
BROUGHT FORWARD												
TOTALS												

12-5

OIL CHANGE

1 qt oil

1 qt oil

15
12.8
10.9
6.4
8.4
24.6
11.3
9.9
19.5
16.8
—
27.0
26.4
3.1
8.4
14.2

ENGINE LOG

[illegible]

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-28	1236	19									11.8		
7-14	1236	86									14.1		
7-16	1237	93									8.3		
8-16	1253	23											
9-28	1256	17									17.5		
9-26	1256	36									9.1		
9-29	1257	37									8.3		
10-3	1259	20									15.9		
10-9	1260	10									7.5		
10-10	1261	77									14.4		
10-26	1265	86									16.7		
10-22	1267	46									13.00		
11-8	1268	23									5.7		
11-19	1269	21									9.8		
11-28	1270	33									9.5		
12-3	1271	23									7.5		
BROUGHT FORWARD													
TOTALS													

1QT OIL

9.8

12-17 - 1272.37

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
10-22-03	Tach Time 3668.19	C/W 100 Hr	1 Insp IAW AC 43.13, 11
	TSOH 1043.19	Comp check 1.	73/80 2. 71/80 3. 73/80 4. 70/80 5. 62/80
	67/80 changed oil	7 qts w/100	Replaced AR RMA
	Overheated Generator Found to be in working condition		
	Returned to service		
			ATP 2703340

AIRWORTHINESS DIRECTIVES

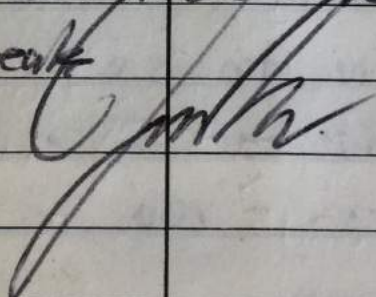
A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
10-23-03	TACH 3668.0 ACTT 5228.0	Eng	TTS MOH 1,043.0
"I certify that this engine has been inspected IAW an ANNUAL/100 hr inspection per current FAA requirements and was found to be in airworthy condition and is Approved for return to service."			
			Jerry V. Zimble AIA 547723258

03/30/07 Tach: 3677.23 Removed and replaced generator with overhauled p/n:1101876 s/n:H021963, cleaned, gapped and rotated plugs. checked mag to engine timing, changed oil w/ 7 qrts aeroshell W100. ops and leak check good.

"I certify that this engine has been inspected IAW an Annual/100hr. insp. per the current requirements of the FAA, and was found to be in an airworthy condition, and is approved for return to service." Compressions #1 75/80 #2 72/80 #3 75/80 #4 73/80 #5 62/80 #6 72/80

[Signature] ARS38178667I

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
1/6/11 3684 ACT 5244 NOT 1059	This Engine has been IAAR on 100% for The Criteria listed in FAR 43 Appendix D as as applicable comp ck 1. $7\frac{1}{80}$ 2. $7\frac{1}{80}$ 3. $7\frac{1}{80}$ 4. $68\frac{1}{80}$ 5. $68\frac{1}{80}$ 6. $68\frac{1}{80}$ changed oil Serviced upper replaced air filter Test ran forward leak		 MP2703340

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
06-01-2012 TACH: 3689.17 AFT: 5342.87 Eng TSMCH: 1064.17	Replaced cylinder #2 (cracked head) with overhauled unit, see yellow tag. Replaced cylinder #5 with overhauled unit, see yellow tag. Installed new pistons both cylinder's ECI-Titan part #AEC530348 weight each 720 grams both pistons fitted with ECI-Titan Titan classic cast iron ring set for T.C.M. 4.063 Chrome bores part #CC102. Both fitted with new ECI-TITAN piston pin Assy. part #AEC530830. Both cylinders installed using Superior gasket set part #A200-T1. NOTE. BOTH CYLINDERS ARE CHROME. Repaired left & right Assembling as needed. Repaired exhaust crossover support by welding. continued →		

U.S. S
FOUND

1979, p. 202-203

PERIODIC INSPECTION COMPLIANCE

07-07-13 Total time: 5392.36, Tack time: 3738.0, SMOH: 1113.6. An Annual inspection was completed on this date in accordance with FAR 43 app. (d). All compressions taken at 80psi 1.78, 2.78, 3.74, 4. 72. Checked timing, Cleaned and gaped plugs, cleaned all screens, checked all hoses and controls, changed oil with Aeroshell 15-50, replaced 5ea. rocker-cover gaskets. AD 94-05-05 R1 rocker shaft bosses, due at cylinder removal or overhaul, all ADs complied with at this time see compliance report with records. Inspected propeller for condition and attachment, all prop AD's complied with at this time see compliance report with records. Run-up opps good no leaks noted at this time. I find this engine in airworthy condition and return to service. -----

William W. McLain

AP3529633IA

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