

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1992 5/25	4	0	Performed 100 hr Inspection. Checked all fluid lines & controls. Comp test all cylinders 70's over 80 PSI	
			Richard Com AIP 2254027	
5-29-93 Hobbs 2536.4			% Annual inspection. Time since overhaul assumed to be 41.1 judging from last annual entry in airframe log. This engine verified to be installed on left side of N5245C, Cessna 310R-1523. Oil not changed at this time. Compressions all in the high 70's over 80. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.	
			David R. Jones AIP 2254027	

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1-20 Hobbs	2564.2		CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48109 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL-NO DISCREPANCY. WASHED AND RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME—END — AIP438808099	Kott / Journal
2-2 Hobbs	2564.4		REMOVED & REPLACED THE VACUUM PUMP USING OVERHAULED UNIT OF SAME TYPE P/N-212CW S/N-44660. SECURED PUMP & ASSOCIATED PLUMBING & PERFORMED OPERATIONAL CHECK. PUMP WAS FOUND TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. PLEASE SEE YELLOW TAG IN A/C LOG ———— END ———— AIP438808099	Kott / Journal

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19-94 5-2 16805	2611.7		CHANGED OIL & FILTER USING 12 QTS. AEROSHELL W100 OIL & CH48109 FILTER. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END — ADP438808099	
			<i>Scott J. Lounet</i>	
94 6-3 HOBBS-2617.0 ENGINE SMOH-121.7 TSRB-2000.9			ACCOMPLISHED 100 HR. INSPECTION OF ENGINE THIS TIME & DATE. PERFORMED ENGINE COMPRESSION CHECK-READINGS ARE AS FOLLOWS: ① 11/80 ② 11/80 ③ 11/80 ④ 11/80 ⑤ 11/80 ⑥ 11/80. CHECKED MAGNETO TIMING -00- @ 22° BTC. CLEANED & GAIPPED ALL SPARK PLUGS. REMOVED, OPENED, & INSPECTED OIL FILTER FOR METAL - NONE FOUND. OIL HAS ONLY 5.3 HRS. ON IT - NOT DUE CHANGE AT THIS TIME. INSPECTED ALL INTAKE & EXHAUST SYSTEMS - REPLACED BOTH EXHAUST TAIL PIPE ISOLATION MOUNTS WITH NEW MOUNTS P/N-C3H410C2. INSPECTED ALL ENGINE LARD MOUNTS, PYLONS, LEGS, & ASSOCIATED HARDWARE. CLEANED ALL FUEL SCREENS. CLEANED ENGINE AIR FILTER - FILTER DUE REPLACEMENT 1/4 W AD84-26-02 AT ACT-6592.4. INSPECTED ALL FUEL & OIL LINES FOR CONDITION & LEAKAGE -00- & CHECKED ALL ENGINE CONTROL CONDITION & OPERATION -00-. INSPECTED ALL ENGINE CRANKCASE & CYLINDER ASSY.'S FOR CRACKS - NONE FOUND. P/W AD93-16-15	

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19-94			(CONT'D FROM PREVIOUS PAGE)	
			BY REMOVAL & INSPECTION OF FUEL PUMP DRIVE COUPLING - FOUND COUPLING P/N-631263 INSTALLED WITH SHAFT P/N-643689 - NO ACTION NECESSARY. CHECKED AD 94-01-03 AND FOUND PREVIOUSLY COMPLIED WITH DUE TO IMPROVED COILS & ROTORS INSTALLED - STAMPED MAGNETOS WITH LETTER "C" AS DIRECTED. CHECKED AD 94-06-09 & FOUND N/A DUE TO NO CONDENSOR REPLACEMENT DURING SUBJECT PERIOD. ALL OTHER APPLICABLE AD NOTES CHECKED & COMPLIED WITH AS NEEDED TO DATE - PLEASE SEE REAR OF A/C LOG FOR AD NOTE COMPLIANCE RECORD. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END —	
6-3-94 TSOH 121.7			ANNUAL insp <i>Robert D. Sivett</i>	HOURS/TIME 2617.0 ENGINE TSRB-2000.9 I certify that this ENGINE has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. Mechanic <i>Scott J. Lounet</i> Pertinent details on file under repair order # 137

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19 <u>94</u>				
8-16	HOBBS-2675.5		CHANGED OIL & FILTER USING 12 QTS. AGRO-SHELL W100 OIL & CH48109 FILTER-OPENED & INSPECTED REMOVED FILTER FOR METAL-NONE FOUND. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME -END- A#P438808099 <i>Scott J. Jaurret</i>	
95				
5-3	HOBBS-2760.3 TTAC-4857.4 TSRB-2144.2 SMOH-265.0		COMPLETED 100 HR. INSPECTION OF ENGINE THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AGRO-SHELL W100 OIL & CH48109 FILTER-OPENED & INSPECTED REMOVED FILTER FOR METAL-NONE NOTED. PERFORMED ENGINE COMPRESSION CHECK-READINGS ARE AS FOLLOWS: ① 80 ② 80 ③ 80 ④ 80 ⑤ 80 ⑥ 80 ⑦ 80 ⑧ 80 ⑨ 80 ⑩ 80 ⑪ 80 ⑫ 80 CYLINDER REPLACED WITH OVERHAULED STUD DUE TO CRACKED HEAD (PLEASE SEE YELLOW TAG THIS ENTRY) CYLINDER INSTALLED USING EXISTING VALVES & SPRINGS & ALL NEW RINGS & GASKETS. CHECKED MAGNETO TIMING -OP-. CLEANED & GAPPED ALL SPARK PLUGS. INSPECTED ALL INTAKE & EXHAUST SYSTEMS -OP-. INSPECTED ALL ENGINE SHOCK MOUNTS, PYLONS, & ASSOCIATED HARDWARE -OP-. CLEANED ALL FUEL SCREENS. REPLACED PAPER INDUCTION AIR FILTER WITH BRACKETT FILTER ASSY. P/B-D117 (PLEASE SEE STC & FAA FORM 337 IN AIRCRAFT RECORDS) INSPECTED ALL FUEL & OIL LINES/HOSES FOR CONDITION & LEAKAGE -OP-. CHECKED ALL ENGINE CONTROL CONDITION & OPERATION -OP-. INSPECTED ALL ACCESSORIES FOR CONDITION & SECURITY -OP-. INSPECTED ALL CRANKCASE &	

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19 _____				
			(CONT'D FROM PREVIOUS PAGE)	
			- CYLINDER ASSYS FOR CRACKS- DISCREPANCY CORRECTED AS NOTED ABOVE. ALL APPLICABLE AD NOTES CHECKED & COMPLIED WITH TO DATE- PLEASE SEE REAR OF AIRCRAFT LOG FOR AD NOTE COMPLIANCE RECORD. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME -END-	
			HOBBS/TACH <u>2760.3</u> DATE <u>5-3-95</u> ENGINE <u>TSRB-2144.2</u> SMOH <u>265.0</u> I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 HR.</u> inspection and was determined to be in airworthy condition. Mechanic <u>A#P438808099</u> <u>Scott J. Jaurret</u> Pertinent details on the under repair order # <u>386</u>	
<u>5/3/95</u>			Annual inspect At this time Pitech's DSMART IA 1282504	

AUTHORIZED SIGNATURE

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19 95 hobbs 8-31	2817	.5	<p>CHANGED OIL & FILTER USING 11 QTS OF AEROSHELL W100 DET. OIL & FILTER P/N 48109. CUT OPEN OLD FILTER TO FIND NO METAL WASHED ENGINE & TEST RUN TO CK FOR OIL LEAKS NO LEAKS TO BE FOUND OK TO RETURN TO SERVICE - END</p> <p align="right"><i>Donald K. Colano</i> A&P 435 332943</p>	
<p>Mickey Brignac Aviation Houma, Louisiana 70363</p>				
			<p>November 28, 1995 Hobbs 2854.9 Changed oil filter, open and inspect, oil sample taken, compression taken, #1-79; #2-75; #3-79; #4-75; #5-78; #6-78</p> <p align="center"><i>Mickey Brignac</i> A&P 17136411A</p>	

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19 95 HOBBS	2855	.6	<p>CHANGED OIL USING 11 QTS. AEROSHELL W100 OIL (FILTER REPLACED .7 HRS PRIOR - NOT DUE AT THIS TIME) WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME - END</p> <p align="right">A&P 438868099 <i>Scott J. Lammert</i></p>	
2-3-96	2904.0		<p>Changed oil & filter, washed engine ran for leaks <i>Mickey Brignac</i> A&P 17136411</p>	
4/15/96	2957.3	AMT	<p>CHANGED OIL & FILTER CUT OPEN FILTER, NO METAL CONTAMINATION NOTED.</p>	
			<p>WASHED AND RAN ENG. NO LEAKS. SERVICED w/ A/S 100 W 50.</p> <p align="right"><i>[Signature]</i> A&P 37042788</p>	

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19		

LOGBOOK ENTRY		AIRCRAFT: 5245C	HOBBS: 3019.8
DATE: 09/20/96	LEFT ENG TT/TSO		RIGHT ENG TT/TSO
ACTT:	LE/CSO		RE/CSO

WORK DESCRIPTION

CHANGED OIL AND REPLACED FILTERS ON LEFT AND RIGHT ENGINES. SERVICED WITH 11 QTS. AEROSHELL OIL. REPLACED LEFT AND RIGHT ENGINE DRAIN PLUG SEALS WITH NEW. C/W AD 72-14-08R1 BY VISUAL INSPECTION OF FLEX FUEL HOSES FOR LEAKS. NONE FOUND. C/W AD 75-23-08 BY VISUAL INSPECTION OF EXHAUST SYSTEM FOR LEAKS. NONE FOUND.

[Signature]
 JOSE M. BOUZA
 AP467410867

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

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19		

AIRCRAFT 5245C	ACTT 7112.1	HOBBS 3064.9
DATE 6/23/97	R/ENG TSO 572.8	L/ENG TSO 572.8
LDG LEFT ENG	L/ENG TT 2460.1	R/ENG TT 2460.1

WORK DESCRIPTION

C/W 100HR INSPECTION. REPAIRED BROKEN WIRES TO PROP DE-ICE BLOCK. REPLACED OIL AND FILTER WITH NEW. SERVICED WITH AEROSHELL 100/50 WT OIL. REPLACED INDUCTION AIR FILTERS WITH NEW. COMPRESSIONS WERE AS FOLLOWS. #1 69/80 #2 74/80 #3 76/80 #4 73/80 #5 72/80 #6 69/80. REMOVED MAGS FOR OVERHAUL. NEW P/N'S AS FOLLOWS: RT POSITION 10-163060-1 S/N 856261-LEFT POSITION P/N 10-163020-3 S/N 5200943. TIMED AND OPS CHECKED OK. THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

LEO FLAHERTY
Leo Flaherty 431858800 ATP

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

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19__			<p>AIRCRAFT 5245C ACTT 7112.1 HOBBS 3064.9</p> <p>DATE 6/19/97 R/ENG CSO L/ENG CSO 572.8</p> <p>LDG left ongs L/ENG TT/TSO 2460.1 R/ENG TT/TSO</p> <p>WORK DESCRIPTION</p> <p>THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. AD'S CHECKED THRU BI-WEEKLY 97-11.</p> <p><i>S. L. Liang</i> S.L. LIANG IA1547066</p>	

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19 87			<p>Hobbs Tech 3104 Change oil & Filter, Check Filter for metal New Fandy, All 12gts AeroShell AD 100 & CH 48109 Filter Eng ground run checks ok.</p> <p><i>Michael S. Shultz</i> AIC 435644292</p>	
			<p>5-13-98 Tech 3178</p> <p>Change oil & Filter, cut open Filter;</p> <p>No metal found, ADD 12gts AeroShell AD 100 & change on CH 48109 Filter, Eng ground run checks ok.</p> <p><i>Michael S. Shultz</i></p> <p>LT+ Eng book. AIC 435644292</p>	

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			TT 2619.2 smolt 736.5 clean Eng to next change oil day, cut open filter, no metal found ADD 1295, Air U AD 100 + Champion CH 48109 Filter, clean spark 1, comp. test #1 36 62 #2 36 44 #3 36 44 #4 36 44 #5 36 44 #6 36 44 eng ground in checks OK.	

I CERTIFY THAT THIS Eng HAS BEEN
INSPECTED IN ACCORDANCE WITH A Annual
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

Michael S. Shultz
AIP 435644292 IA

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8-13-98			Track 3277 Change oil & Filter, cut open filter, NO metal found ADD 1295 Air shell AD 100 Eng ground checks OK.	<i>Michael S. Shultz</i> AIP 435644292
4-11-98			Track 3333.7 Change oil & Filter cut open Filter NO metal found ADD 1295 Air shell AD 100 + CH 48109, Install AV 100 RATB 32 E Champion spark plugs	<i>Michael S. Shultz</i> AIP 435644292