ENGINE MAINTENANCE LOG

DATE 19___	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
			June 26, 1987 Tach 2061 TTE 2061 THIS ENGINE Removed From Aircraft N4984B Charles Durham A&P 222302935

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ENGINE MAINTENANCE LOG

DATE 19___	ACCUMULAT TOTALS Hours	

AERO-TECH ENGINEERING
707 EAST FRANKLIN BLVD.
GASTONIA, NORTH CAROLINA 28054
1-800-421-5442 - 704-866-4703

THIS ENGINE SER. # L-14810-15 WAS

OVERHAULED THIS DATE 7/11/87 TIME _____

PER F.A.A. REGULATIONS AND MFG. SPEC. THIS ENGINE FOUND

TO BE AIRWORTHY FOR RETURN TO SERVICE

WARRANTED ~~100~~ 250 HOURS CONDITIONALLY

A & P NAME Tony Stroupe NO. 245083766

complied with SL-213 for extended TBO

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ENGINE MAINTENANCE LOG

DATE 19 88	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
6/4	2061		PICKUP ENGINE FOR LONG TIME STANDARD [signature] 1992254 A&P
			~~MAINT~~ — Drained oil, cleaned screens, checked and ~~checked~~ ~~[illegible]~~ ted oil pression, checked fuel system, drained traps, checked starter & ~~[illegible]~~ erator brushes, checked mags and timed properly, ~~checked prop for leaks~~ ~~[illegible]~~ ~~[illegible]~~ ~~functionally checked engine~~.
			INSTALL THIS ENGINE IN CESSNA 152 N: 13EA SN 15279914 RAN IN AS PER LYCOMING SERVICE + OVERHAUL MANUAL CHECK FOR LEAKS, OK TO RETURN TO SERVICE AD 93-18-03 CW AD 93-19-04 CW 1 PIECE BAFFLING AND GOOD FLOAT
			Date APR 1 94 Tach. 4202.5 Total Time 2061.0 O-SMOH
			I certify this ENGINE has been inspected in accordance with ANNUAL inspection and was determined to be airworthy and returned to normal service.
			DONALD L. METSGER I. A. 1992254

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ENGINE MAINTENANCE LOG

DATE 19 94	ACCUMULATED TOTALS SMOH Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
July 28, 94	24	00	TACH: 4226.5 Changed oil and cleaned screen in accordance with Cessna Service Manual recommended service interval for overhauled engine. Minor metal material was found in screen. Flushed oil cooler and filtered oil sump as it was drained. Engine consumed 1/2 Quart of mineral oil in first 24 hours of operation. Checked security of all oil, fuel and air intake fittings. I certify this engine has been inspected in accordance with the 25 hr inspection program and is determined to be in airworthy condition. Carl B. Vernon 564255812AP
Sept 19 1994	69	20	TACH: 4271.7 Changed oil and cleaned screens. No metal found of any kind. Refilled oil with Aeroshell 100. Test check and sign up engine I certify this to be airworthy TACH 50 hr inspection. Carl B Vernon 564255812AP

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The appliance identified above was repaired and inspected in accordance with current regulations of the federal aviation administration and approved for

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26 Oct 94			Tach Time 4293.1 Installed Rebuilt Alternator (Aerotech) P/N D0FF10300B, S/N 4991012. Installed New Electrosystems Voltage Regulator P/N VR500-0101, S/N 4072404. New Alt Belt. P.J. Haffy AP 36201184.
Dec 8 1994	110	20 smoh	TACH TIME: 4312.7 Changed oil and cleaned screens. No metal wa found of any type, tightend oil cooler lines and flexted cooler. Remov and cleaned sparkplugs, Re-gapped. Readjusted belt tension as per Ces Service Manual. Checked compression: 1-78/80, 2-78/80, 3-79/80, 4-77/80. Replaced three rocker arm cover screws found missing. I certify this engi has been inspected in accordance with the 100 hour inspection as pe the Cessna Service Manual and is determind to be airworthy and return to service. Carl B. Vernon 564255812 AP

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ENGINE MAINTENANCE LOG

DATE 19 95	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
10 Apr 95			Tach Time 4367.2 Checked Fuel & Oil Strainers Clean Plugs cleaned & gapped & switched Top for Bottom Installed newly OH Vacuum Pump P/N 211CC, S/N 53066 Compression 76-71-74-75. Magnetos checked & set @ 20° BTC Sump filled with 6qts Aeroshell 100 oil. I certify that this engine, S/N L14810-15 has been ANNUAL inspected FAW by gaining MGT and is airworthy. AD's checked thru 95-05. P.J. Haffy AP 36201184 IA.
8 Dec 95	4474.9		Tach Time-Hobbs 885.2. Accomplished AD 95-21-01. on McCauley Prop Design # 1A103 TCM 6958, S/N 770596. No cracks in Propellar. Bolts also check OK. Patrick J. Haffy AP 36201184 IA Recheck @ 4524.9 Tach.

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10-29-96	TACH	4507.0	METAL FOUND IN OIL. ENGINE REMOVED, DISMANTLED
	TSO	300.1	AND PUSHRODS FOUND DAMAGED. ENGINE CLEANED, INSPECTED AND REASSEMBLED USING NEW; BEARINGS (STD) PUSHRODS, PISTON RINGS, OIL PUMP, 2 EX VALVES 3 EA SPARK PLUGS AND ALL NEW GASKETS. ENGINE REINSTALLED AND SERVICED WITH 10 QTS OIL. GROUND RUN SAT [signature] AP 466619186. FOLLOWING A.D.'s COMPLIED WITH 91-14-22, 95-03-10 & 96-09-10 SEE LIST AT BACK OF LOG. [signature] 466619186.

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11-11-96	4503.	4	REMOVED OLD ALTERNATOR DUE TO SHORTED BATTERY POST TO ENGINE BAFFLE. INSTALLED O/H UNIT, PN D0FF10300-B SN-3011764 FROM AERO ELECTRIC, INC. OPS CHECKED GOOD. — END — Carl B. Venn 564255812 AP
11-15-96	4503.	4	DRAINED OIL, REMOVED & CLEANED SCREEN. NO METAL FOUND. REPLACED WITH 8 QTS AEROSHELL 100W. REMOVED AND CLEANED SPARK PLUGS. HIGH TENSION LEADS CHECKED GOOD. CHECKED COMPRESSION: #1 74/80 #2 74/80 #3 76/80 #4 76/80. TEST RAN AND OPS CHECKED OK. I CERTIFY THIS ENGINE, SNL-14810-15 HAS BEEN INSPECTED IN ACCORDANCE WITH CESSNAS 100 HR INSPECTION AND IS DETERMINED TO BE AIRWORTHY. — END — Carl B. Venn 564255812 AP.
15 Nov	196		Tach Time 4503.4 I certify that this engine, S/N L-14810-15 has been ANNUAL inspected and is airworthy AD's OK thru 96-20. [signature] AP 36201184 IA

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LONE STAR AERCRAFT SERVICE
206 FLIGHTLINE ROAD
LAGO VISTA, TEXAS 78645
(512) 267-4686 (512) 267-1712 FAX

October 2, 1997 N-13EA CESSNA 152 SN-15279914 TACH: 4561.0
LYCOMING O-235-L2C SN-L 14810-15 TSOH: 385.5

DRAINED OIL AND REMOVED SCREEN. OIL SAMPLE TAKEN AND SENT TO "AVIATION LABORATORIES" FOR ANALYSIS. REPLACED OIL WITH 6 QUARTS OD AEROSHELL 100W. REMOVED SPARKPLUGS, CLEANED, GAPPED AD PRESSURE TESTED. FOUND TWO PLUGS INOPERATIVE AND TWO WEAK ABOVE 80 PSI OF PRESSURE. REPLACED ALL FOUR WITH CHAMPION REM38E. TESTED ALL HIGH TENSION MAG LEADS AND FOUND OK. TIMED L/H MAG. CHECKED COMPRESSION AS FOLLOWS: #1 78/80, #2 76/80, #3 72/80, #4 78/80. TEST RAN AND ALL SYSTEMS OPS CHECKED OK. ACCOMPLISHED AD 95-21-01 IAW MCCAULY PROP DESIGN #1A103 TCM 6958, SN-770596. NO CRACKS WERE FOUND AT THIS TIME. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND WAS FOUND AIRWORTHY.----------END------

Carl B. Vernon PROP AD DUE @ 4611. TACH

CARL B. VERNON
564255812AP

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