

4726 E

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4726 E

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# Engine Maintenance Log

Cessna	T182	68262	N 4726E
Aircraft Mfr.	Model	Serial	Registration
Engine Mfr. LYCOMING	Type H/OPOSED	Model 0-540 - L3C5D	Serial No. L-23525-40A
Rated H.P. 235	Maximum H.P. 235	Weight (Dry)	
Rated R.P.M. 2400	Maximum R.P.M. 2400	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Owner's Name GEORGE B. FUZZELL	(713) 273-1696		
Address 43 CASPER COURT	City CONROE	State TEXAS	

- 1) All Engine Maintenance is to be recorded on the Log Sheets provided in this Log Book.
- 2) The column headed "Description of Inspection, Repair and Overhaul" is particularly important, for in this column all the details concerning the following are to be entered:
  - a) Line and Periodic Inspection, Alterations, Repair and Overhaul.
  - b) When repairs or alterations necessitate submission of FAA Form 337, an entry is to be made in this column and the original of the Form 337 stapled at the back of this manual.
  - c) All entries must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
- 3) If the engine is removed from the aircraft, this Engine Log Book is to be transferred with the removed engine.
- 4) Compliance with Service Letters and Airworthiness Directives applicable to the engine are to be recorded on the page at the back of this log.

DATE	ACCUMULATED TOTALS		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.
	Hours	10ths	
1982			
Sept 29	Tach	11.25	23 Hr engine Comp. Changed out 4 Phillips 40 min Quinton A. Dawson AIP 2178678.

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DATE	ACCUMULATED TOTALS		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.
	Hours	10ths	
			10-5-82 TACH 12.0
			INSPECTED MAGNETO IMPULSE COUPLING
			FOR HARDNESS 1/A/W AD 82-20-01
			FOUND OK
			<i>[Signature]</i>
			ADP 219 7706
3-783	TACH	31.2	TIGHTEND OIL FITTING ON TURBOCHARGER, RAN ENG
			LEAK CHECKED OK. <i>Roland S. Pender AF522830B87</i>

[illegible]

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# ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		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.
	Hours	10ths	
9-27-83	TT	35	<p>PERFORMED ANNUAL INSPECTION ON THIS DATE. COMPRESSION CHECK AS FOLLOWS: # 1 <math>17/80</math> # 2 <math>28/80</math> # 3 <math>78/80</math> # 4 <math>77/80</math> # 5 <math>77/80</math> # 6 <math>78/80</math>. CHANGED OIL &amp; FILTER WITH 8 QUARTS AEROSHELL 100W AND CH48103 FILTER. CHECKED OIL SUMP SCREEN FOR METAL PARTICLES. OK. CLEANED AND GAPPED ALL SPARK PLUGS. SERVICED AIR FILTER. DRESSED PROP. WASHED ENGINE. RUN-UP CHECK GOOD. LEAK CHECK GOOD.</p> <p><i>John P. P. M. King</i> IA 457137192</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. TOTAL TIME <u>35</u> DATE <u>9-27-83</u> W.O. # <u>18177</u></p>

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	Hours	10ths	
9-28-83	TT	84.4	<p>INSTALLED NEW CHECK VALVE IN OIL LINE TO TURBOCHARGER. RAN ENG. LEAK CHECKED OK.</p> <p><i>Robert S. Puck</i> A522880887</p>
9-29-83	TT	109.4	<p>Changed Oil &amp; Filter. Serviced with 8 qts AS 40w. Ran A/C; No Leaks.</p> <p><i>Don R. J.</i> A4521620518</p>

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	Hours	10ths	
19 <u>84</u>			
5/31	143.2		<p>Tach &amp; Total. 100 hr insp for ANNUAL Completed this date leak down #1 <math>\frac{72}{80}</math> 2 <math>\frac{76}{80}</math> 3 <math>\frac{74}{80}</math> 4 <math>\frac{76}{80}</math> 5 <math>\frac{76}{80}</math> 6 <math>\frac{76}{80}</math>. changed engine oil &amp; checked &amp; replaced oil filter (CH-48103) Replaced #1 Rocker gasket Replaced manifold drain hoses. Retorqued intake hose clamps. checked magneto to engine timing &amp; points cleaned &amp; gapped &amp; tested spark plugs. engine washed down &amp; run up satisfactory</p> <p>(Phillips/C 20W50)</p> <p>DATE <u>5/31/84</u> T.T. IN SERVICE <u>143.2</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.</p> <p>Arapahoe Aero <u>Charles P. Craig</u> w/ln 2000 &amp; 2004 <u>A&amp;P 1391958</u></p> <p>DATE <u>5/31/84</u> T.T. IN SERVICE <u>143.2</u> I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. for Arapahoe Aero <u>Gary Herrington</u></p> <p>IA479743853 Gary Herrington</p>

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	Hours	10ths	
19 <u>84</u>			
9-17	212.1		<p>Tach. time Installed (EDO-AIRE) SIGMA TEK, vacuum pump M/N 14128B, S/NT8849. Ran engine, function test normal.</p> <p><u>Jimmy B. Parker</u> <u>A&amp;P 456548682</u></p>
1-11-85			
	Tach		
	251	30	<p>COMPLETED <u>100 HR</u> INSPECTION THIS DATE. ALL ROUTINE MAINTENANCE ACCOMPLISHED AS PER <u>CESNT 182</u> Inspection Report. <u>Serviced 8 qts Aeroshell RW 20W 50 no leaks noted.</u></p> <p>I CERTIFY THAT THIS <u>power plant</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100 hr</u> INSPECTION AND WAS DETERMINED AIR WORTHY</p> <p><u>William B. Weahr</u></p>
#1 74	#2 74		
#3 74	#4 74		
#5 72	#6 70		
	80 181		

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266113640 225



# ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		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.
	Hours	10ths	
19 <u>85</u> <u>7/18/</u>	<u>273</u>	<u>00</u>	Removed Turbo and wastegate for overhaul Replaced with new gaskets Turbo s/n KR0101 Wastegate s/n KR0140. Ran engine up no leaks Noted. William B Weeks 266113640 ATP

512-341-6235  
NAVAJO ACCESSORIES, INC.  
F.A.A. Approved Rep. Sta. #210-60  
1442 Parkridge  
San Antonio, Texas 78216  
Serviceable Part

Work Order # 13979  
Cust. Or. #  
Owner WESTWIND  
Part Name BUTTERFLY  
Part # 481044-2  
Serial # KR0140  
☐ Overhauled  
☒ Repaired  
☒ Functional Tested  
Remarks  
Date 3-6-85

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# ENGINE MAINTENANCE LOG

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	Hours	10ths	
19 <u>85</u> <u>5-31</u>	<u>363</u>	<u>5</u>	COMPLETED <u>Annual</u> INSPECTION THIS DATE. ALL ROUTINE MAINTENANCE ACCOMPLISHED AS PER <u>Cessna 182T</u>  Inspection report Served 12 <u>Aeroshell</u> Multigrade. 1 74 4 74 I CERTIFY THAT THIS <u>powerplant</u> 2 72 5 74 HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS 3 23 6 75 DETERMINED AIR WORTHY.  William B. Weeks 266113640 I.A.

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	Hours	10ths	
1985			
7-10	437	1	Completed oil & filter change this date. Cleaned gapped, tested & retorted plugs. Serviced 12 qt Pennshell Multi-grade. No leaks noted on run up. William B. Weeks 266113640 A+P
7-29	465.5		COMPLETED 100 HR INSPECTION THIS DATE. ALL ROUTINE MAINTENANCE ACCOMPLISHED AS PER Cessna 182T Inspection report. Serviced 8 qt Pennshell Multi-grade. No leaks noted. Replaced A.C.U. control unit. I CERTIFY THAT THIS power plant HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR INSPECTION AND WAS DETERMINED AIR WORTHY. William B. Weeks 266113640 A+P
1	74		
2	72		
3	70		
4	74		
5	72		
6	74		
	80.5		

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	Hours	10ths	
1986			
8-10	492	8	Replaced Alternator control unit this date. of ✓ good William B. Weeks 266113640 A+P
9-18-85	562	0	COMPLETED 100 HR INSPECTION THIS DATE. ALL ROUTINE MAINTENANCE ACCOMPLISHED AS PER Cessna 182T Inspection report. Serviced 8 qt Pennshell Multi-grade 15W 50W. No leaks noted. I CERTIFY THAT THIS power plant HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR INSPECTION AND WAS DETERMINED AIR WORTHY. William B. Weeks 266113640 A+P
1	76		
2	72		
3	70		
4	72		
5	76		
6	72		
	80.5		

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	Hours	10ths	
19 <del>85</del>			
11-1	615	0	Changed oil + filter serviced 8qt Aerashell 15W 30W. Cleaned, grepped + rotated plycs. William B. Weeks 266113640 ATP
1-10-86	662	0	COMPLETED 100 Hn INSPECTION THIS DATE. ALL ROUTINE MAINTENANCE ACCOMPLISHED AS PER Cessna 182? Inspection report. Serviced 8qt Aerashell 15W 30W. No leaks noted. Compression powerplant in 20's. I CERTIFY THAT THIS HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 Hn INSPECTION AND WAS DETERMINED AIR WORTHY. William B. Weeks 266113640 ATP

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	Hours	10ths	
19 <del>86</del>			
3-6	717	2	Changed oil + filter. Serviced 8qt Aerashell 15W 30W No leaks noted. William B. Weeks 266113640 ATP
5-30	740	00	COMPLETED Annual INSPECTION THIS DATE. ALL ROUTINE MAINTENANCE ACCOMPLISHED AS PER Cessna T182 Inspection report Complied with A.D. 78-09-07 Impulse Coupling by inspection. Serviced 8qt Aerashell 15W 30W no leaks noted + end I CERTIFY THAT THIS HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND WAS DETERMINED AIR WORTHY. William B. Weeks ATP 266113640 F.A.
	1	76	
	2	74	
	3	72	
	4	70	
	5	76	
	6	72	
	8075		

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# ENGINE MAINTENANCE LOG

DATE 19 <u>86</u>	ACCUMULATED TOTALS		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.
	Hours	10ths	
7-15	782	00	Replaced Vacuum pump with 211CC sp OGA B0036+2 Operational check good. William D. Wake 266113640 AFR
7-22	788	10	Changed oil + filter Serviced 8qt AeroShell 15W500 no leaks noted. William D. Wake 266113640 AFR
7-68	840	00	COMPLETED <u>100th</u> INSPECTION THIS DATE. ALL ROUTINE MAINTENANCE ACCOMPLISHED AS PER <u>Cessna 182T</u> Inspection report.
	1	77	Serviced 8qt AeroShell. No leaks noted on run up.
	2	77	I CERTIFY THAT THIS <u>powerplant</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100th</u> INSPECTION AND WAS DETERMINED AIR WORTHY. <u>William D. Wake</u> <u>266113640 AFR</u>
	3	77	
	4	76	
	5	78	
	6	70	

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# ENGINE MAINTENANCE LOG

DATE 19 <u>86</u>	ACCUMULATED TOTALS		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.
	Hours	10ths	
11/17	TACH	883.7	HM 444.3 Performed compression check as follows #1-75, #2-75, #3-74, #4-74, #5-75, #6-75/80. <u>W. Keith Jones</u> AP574227741
12/30/86	TACH	914.5	1) changed oil + filter installed 8qt AeroShell 15W500 2) General run up ok for leaks at @ this time <u>Steve C. York</u> <u>AP05536012</u>

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	Hours	10ths	
19 <u>87</u>			
	926.2		"Annual 57"
			1) Run up engine 65, 58, 69, 75, 72, 73 Run + re ck compression and reading 70, 70, 72, 72, 72, 74.
			2) change oil + Filter - added 8 qts 15W50 aero shell.
			3) ck'd magneto points + Timing, cleaned + grouped plugs inst 6 new Plugs. Auburn 201
			4) Turbo charger sent out for repairs - see card. Rtn wastegate control arm
			5) Rtn # 3 ind gasket
			6) replace carb vent hose.
			7) Patch # 2 cyl Baffle
			8) Rtr all 4 eng mounts.
			9) clean Fuel screen MP inner nozzles.
			10) Rotate vac Pump 90° inst new vac hose
			11) File + Paint Prop - Cont'd

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	Hours	10ths	
19 <u>87</u>			
			(Cont'd from above)
			12) Rtn Breather Tube.
			13) Rtn oil filler neck
			14) inst Tannis Heater kit TAs-100.
			15) adj alternator belt tension + recheck.
			16) junk eng - run up ck for leaks - none found @ this time Serial # 2 Plate No 022523457
			Date <u>5/21/87</u> Tach. <u>926.2</u>
			I certify that this <u>Engine</u>
			has been inspected in accordance with
			<u>annual</u> inspection and is in
			airworthy condition.
			<u>Steve C. Stoy # 10 2552692</u>

FITCHBURG COLONIAL AVIATION, INC.  
Municipal Airport  
FITCHBURG, MA 01420-6895  
(617) 345-0373

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# ENGINE MAINTENANCE LOG

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	Hours	10ths	
3/4/88			Tach 984.1 1) Non standard Bender P/n EBB1310 ops clock <del>Steve C. Hunt</del> R00255376542
12-10-87			Work accomplished on; Tach 972:0 ① Changed oil & Filter, installed 8 qts 15/50 Aeroshell and Lyco additive LW 16702. ② Comp. check 73, 76, 72, 74, 72, 74/80. ③ Check compliance w/ McCawley prop gov. Serv. Bulletin 134B - does not apply by serial number. S/n 820290 — 2nd — J. Hunt #P1485882.

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"Annual 88"

# ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		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.	I certify that this engine has been inspected in accordance with a inspection and is in an	airworthy condition.	Signature	#
	Hours	10ths					
5-23-88			Tach 990:9. ① Changed oil & Filter, installed 8 qts 15/50 Aeroshell Lyco additive LW 16702. ② Comp. check 77, 74, 77, 76, 76, 74/80. ③ Cleaned & gapped plugs - checked mag timing. R1 & R2 plugs. ④ Cleaned fuel screens and primer nozzles. ⑤ Removed turbocharger due to compressor F.O.D. repaired by Southwest Cooler Service - see card attached reinstalled w/ new hardware. ⑥ Checked all controls for travel & security - lubed same. ⑦ Washed engine & cool - Rungs and leak check - none at this time. — 2nd — J. Hunt #P1485882	Annual		Steve C. Hunt	R00255376542

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The aircraft and/or component identified above was repaired and inspected



# ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul
	Hours	10ths	
19 <u>89</u>			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.
1/1/89	1151.9		Annual 89
			<ol style="list-style-type: none"> <li>1) compack 73, 72, 75, 71, 72, 74 / 80</li> <li>2) changed oil &amp; filter, installed 89's Aeroshell 15W50</li> <li>3) ck mag timing &amp; points</li> <li>4) cleaned gap plugs</li> <li>5) file &amp; paint prop</li> <li>6) clean primers &amp; fuel screen</li> <li>7) Reamed all exhaust valve guides to spec service tool</li> <li>8) changed 84-26-02 Induction Air filter d/o Bp installing Brackett Air filter kit BA2510</li> <li>9) wash eng run up d/c for leaks etc @ this time</li> </ol>
			<p>FITCHBURG COLONIAL AVIATION INC. Aft Sales, Service, Parts, Charter Municipal Airport FITCHBURG, MA 01420-6895 (508) 345-0373 FAX # 508-345-5795</p> <p>Date <u>6/1/89</u> Tach. <u>7151.9</u></p> <p>I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and is in an <u>Acceptable</u> condition.</p> <p><u>Steve C. Kelly</u> # <u>05526592</u></p>

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"ANNUAL 90"

# ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul
	Hours	10ths	
19 <u>90</u>			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.
7/17/90	TACH: 1279.3		<ol style="list-style-type: none"> <li>1) Changed oil and filter installed BATS AERO Shell 15W-50 and a CHY 8103 Filter.</li> <li>2) Comp ck. #176/80 #274/80 #374/80 #473/80 #572/80 #676/80</li> <li>3) Complied w/ mag 500hr inspection - per Bendix Service Bulletin #5995 Replaced dist Block, carbon brushes and dist. gears. installed and timed to A/C engine.</li> <li>4) Complied w/ Alternator 500 hr inspection found Brushes to be worn Replaced and Re installed on A/c.</li> <li>5) Clean and Gapped spark plugs, File and painted prop</li> <li>6) Clean Primers + Fuel Screen</li> <li>7) Removed and Replaced Air Filter Element.</li> </ol> <p>(Cont)</p>

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DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul
	Hours	10ths	
19			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.
			<p>⑧ RTR #1 Cyl lower ignition lead SPRING, Lube WASTE GATE and TURBO.</p> <p>⑨ degressed ENGINE and lubed controls.</p> <p>⑩ Runt up A/C No leaks found @ This time.</p> <p>Eng. Stegi Ate 10582467</p> <p>END</p>
			<p>Date <u>7/17/90</u> Tach. <u>1279.3</u></p> <p>I certify that this <u>ENGINE</u></p> <p>has been inspected in accordance with a</p> <p><u>ANNUAL</u> inspection and is in an</p> <p>airworthy condition.</p> <p><u>Stephen Key</u> # <u>10750265P</u></p>

DATE		ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul
19	91	Hours	10ths	
8/12/91				<p>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.</p>
8/12/91 TTXH 1347.4				<p>① Drained oil removed &amp; Replaced Filter checked Screen &amp; took oil sample. Serviced engine w/ 8QTS Aeroshell 15W50 oil Replaced Filter w/ CH42103</p> <p>② Comp check Results ① 70/80 ② 60/80 ③ 64/80 ④ 64/80 ⑤ 68/80 ⑥ 66/80</p> <p>③ checked mag timing &amp; points checked timing to engine &amp; found OK @ this time</p> <p>④ cleaned &amp; gapped spark plugs</p> <p>⑤ cleaned fuel strainer screen in carb &amp; Primer nozzles.</p> <p>⑥ Dressed &amp; Painted Prop</p> <p>⑦ Replaced induction Air Filter w/ new</p> <p>⑧ Lubed turbo waste gate w/ mase milk lub.</p>

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## ENGINE MAINTENANCE LOG

DATE \_\_\_\_\_

19 9/

ACCUMULATED  
TOTALS

Hours

10ths

cont

### 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.

- (9) Replaced oil Return line gasket on turbo w/ new.
- (10) Removed & Replaced turbo wastegate cable w/ new
- (11) Replaced wastegate gaskets w/ new & safety wired All clamps & V-Bands
- (12) Retorqued All BBC gaskets screw
- (13) Repainted oil Filter cap yellow
- (14) Replaced Scat from Rear Right Baffle to oil cooler & heat shield to cabin Air Box w/ new
- (15) Secured & ty wrapped various wires & cables in engine compartment

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8/12/91

11 PAVAR 9/1 Cont

## ENGINE MAINTENANCE LOG

DATE \_\_\_\_\_

19 91

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.

- (16) Complied w/ SEB 91-5 R, By installing drive P/N 0770783-1 Part 4 & 5
- (17) installed throttle cable RF hook on cable.
- (18) Wasted & degraded engine ran up & checked for leaks none found @ this time.

M. Malgouyres

AP33545223

8/12/91

Tach

1347.4

~~FITCHBURG COLONIAL AVIATION INC~~

Acft Sales, Service, Parts, Charter

Municipal Airport

FITCHBURG, MA 01420-6895

~~(508) 345-0373~~

FAX # 508-345-5795

**I certify that this**

has been inspected in accordance with a

ANNUAL inspection and is in an

airworthy condition.

John C. Hargis

50252652

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE



# ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		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.
	Hours	10ths	
1992			
8-24	1389	9	Engine inspected according to Cessna Inspection Guide. Compression Check 1.78 2.70 3.76 4.72 5.72 6.70/80 Changed oil and filter with CH48103 filter and 8 qts Aeroshell 15W-50 oil. Replaced air filter element with new Brackett element. Complied with AD 78-09-07 Impulse Coupling. Installed new coupling PN 10-400325 Snap ring type. Next inspection due in 500 hrs or TACH= 1889.9 Complied with Cessna SEB 92-7 Turb Check Valves. Installed 2 check valves. PN 52361-1 + 52535-1 Reset magneto point gaps and E gap timing using points and cam adjustments. Installed and timed magnets to engine. Cont. Next Page

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# ENGINE MAINTENANCE LOG

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	Hours	10ths	
1992			
8-24	1389	9	Complied with Lycoming SB 388B and Cessna SEB 92-21 Reamed all exhaust guides. <del>mm</del> Ran engine no leaks found. End. Emanc Papak A+P 27549583
9-9-93 Tech 1910			Changed oil + checked screen - replaced filter, used Aeroshell 15W-50 8-qts. CH48103 Filter. Filter cut open + found ok. Compression check #1- <sup>78</sup> / <sub>80</sub> #2- <sup>78</sup> / <sub>80</sub> #3- <sup>78</sup> / <sub>80</sub> #4- <sup>78</sup> / <sub>80</sub> #5- <sup>76</sup> / <sub>80</sub> #6- <sup>76</sup> / <sub>80</sub> . Cleaned + rotated spark plugs. Tested leads - Checked mag points + timing. Drained + flushed carb - cleaned main fuel strainer drained all fuel sumps. Insp exhaust and muffler and found ok. Checked controls + turbo ok. Checked AD notes and found none due at this time. C/L applicable items on 100 hr check list. Run up at completion of inspection was normal. <del>End</del> Mark Solari A+P1901898JA

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FITCHBURG COLONIAL AVIATION INC.  
Act Sales, Service, Parts, Charter  
Municipal Airport  
FITCHBURG, MA 01420-6895  
(508) 345-0373  
FAX # 508-345-5795



# ENGINE MAINTENANCE LOG

DATE 19__	ACCUMULATED TOTALS		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.
	Hours	10ths	
			9-9-93 TIME ON AIRFRAME ENGINE 1420
			TACH TIME 1420
			Engine
			Annual
			with Annual
			early condition. All applicable AD Notes have been completed with and are being
			with in the log book along with description of the work done.
			<i>[Signature]</i>
			AIP1901898TA

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# ENGINE MAINTENANCE LOG

DATE 19__	ACCUMULATED TOTALS		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.
	Hours	10ths	
10-17-94			Comp 74, 74, 72, 72, 64, 70
1451			Drain oil & f. 71 w 80s shell 15-50
			Change oil f. 7er insp. OK
			q. 38815 30, 32, 32, 30, 32, 34 OK
			Rebate Spark Plug 5 w new (12)
			Rebate air filter element.
			Clean primer nozzles
			Clean Carb inlet screen, main streamer screen
			Drain Carb Bowl.
			tighten air Box clamp
			tighten # 2 induction tube clamp
			Reseal waste gate clamp
			Ops OK with eng. comp. concl. <i>[Signature]</i> AIP 30427125

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# ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul
	Hours	10ths	
19 <u>95</u>			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.
11-25-95			70/70/71/70/66/70 1498.11 Change oil & filter insp. ok fill w aerostell 15-50 clean gap & test Plugs inst. w new gaskets clean primer nozzles Drain Carb Bowl Dress & paint Props ck mags timing ok Replace air filter element c/w I-194 on housing Wash engine ops ok ok Gld AEP 30427175

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## SERVICE INFORMATION LETTER AND AIRWORTHINESS DIRECTIVE LOG

Date	19	ENG:	Services, Inc.	Date:
		540-L3C5D	Genesis Aircraft	01-03-97
		L-23525-40A	Services, Inc.	Tach: 1535.90
		N#: 4726E	11422 S.R. 54	T.T.: 1535.90
			Odessa, FL 33556	Smoh: 1535.96

Drained oil and replaced filter, filled with 8 qts A/S 50wt. Cleaned and gapped spark plugs. Compression at 80: #1-77, #2-78, #3-75, #4-75, #5-75, #6-76. Check points and magneto to engine timing-ok. Drain gascolator and check fuel screen-ok. Replace air filter. Perform routine maintenance. See rear of logbook for complete AD listing and compliance record. Clean engine and runup, operational checks all satisfactory, no apparent leaks. This ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in AIRWORTHY condition.

Larry N. Schultz  
IA 261310492  
*[Signature]*



# SERVICE INFORMATION LETTER AND AIRWORTHINESS DIRECTIVE LOG

Date 19 <u>86</u>	Service Information Letter Number	Airworthiness Directive Number	Remarks	Signature
5-30	7740	78-09-07	Impulse coupling for 67 Inga	Bill Wehr 266113642 P/W
		81-12-06	N/A by M/A	Bill Wehr 266113642 App
	<del>81-18-04</del>	81-18-04		
9-7-93		87-10-06 R1	Rocker Arm N/A	Frank Solari AIP/901898
9-7-93		91-14-22	C16 Gear N/A model	Frank Solari AIP/901898
9-7-93		92-12-09	Piston Pin N/A model S/N	Frank Solari AIP/901898
9-7-93		93-11-11	Fuel Pump no record of being overhauled per AD	Frank Solari AIP/901898
01-03-97		95-07-01	rod bolt failure N/A with	Long Kelly ADP 26131042
01-03-97		96-09-10	oil pump due oil	Long Kelly ADP 26131042
3-2-98		96-23-03	high m. fuel pumps	
3-2-98		97-01-03	piston pin	
3-2-98		97-15-11	piston pins	