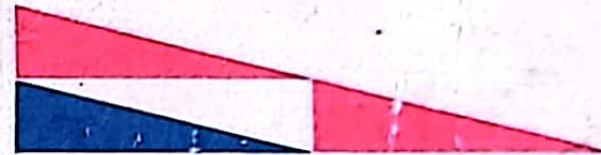


Cessna[®]



**ENGINE
AND PROPELLER LOG**

N 759ZT SERIAL NO. 467165

ENGINE DESCRIPTION

Mfgr.	Continental		Place		Date	
Type	A-opposed	Model	0-470-U	Serial No.	467165	
Rated H. P.	230	Maximum H. P.	230	Weight (Dry)		
Rated R. P. M.	2400	Maximum R. P. M.	2400	Oil Pressure		
Bore		Stroke		Displacement	Cu. In.	
Compression Ratio		Supercharger Ratio		Gear Ratio		
Propeller	McCaughey		Hub Design	C2A34C204	Hub Serial No.	781449
Blade Design	90DCB-8	Blade Serial		Blade Serial	Blade Serial	
Maximum Hub H. P.		Maximum Blade H. P.				
Pitch	L1 15.0°	Diameter	82"	Length		
	H1 29.4°					
Owner's Name	GLEN VAN SLYKE, MAYNARD CARTER, LOWELL GEORGE, CLYDE COLE					
Address	1700 GRAINGER ST OR 617 DEPOT AVE		City	KNOXVILLE	State	TENN.

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			
19 78							
4/10		6		6	Run-in		
4/11		1 5	2	1		<i>Tom Spencer</i>	
5-1			22	8	OIL AND FILTER CHANGED FILTER INSPECTED ENGINE SERVICED WITH AEROSHELL 50W NON DET. OIL GROUND RUN UP NO LEAKS	<i>Thomas R. McClintock</i> AIP 2183105 FOR SMOKY MOUNTAIN AERO	
6/21/78	TACH		50	7	CHANGED OIL + FILTER; INSPECTED FILTER; OIL PSI SLIGHTLY HIGHER. SERVICED WITH AEROSHELL 50 WT NON DETERGENT OIL (11 QTS). NO LEAKS — END —	ADJUSTED GROUND RAN, <i>Michael D. Chapman</i> AIP 344466114 FOR SMOKY MOUNTAIN AERO, INC.	
7/30/78					OIL & FILTER CHANGED (SHELL AERO W DETERGENT TYPE) AT 78.7 TACH TIME	<i>Frank M. Carter</i>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
9-18 19 78						
				Tach Time 103.7		
				Completed 100hr inspection per Cessna Service Int- function. Compression reading 65 0 and above. See work file at this station for minor repairs done at this time. Changed oil and filter. Serviced with 10qts AeroShell 100W 50W oil. Ran engine and checked. No oil leaks noted	I certify that this engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition Date 9-18-78 Signature <i>William E. Moore</i> SMOKY MOUNTAIN AERO, INC. Ad # 2054577	
10/08		131	9	OIL CHANGED -- 10 QT AERO W-50 WT ADDED	<i>Frank M. Carter</i>	Pilot
12/08		157	2	OIL + FILTER CHANGED 4 QT AERO W-40 WT ADDED	<i>Frank M. Carter</i>	Pilot

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 2-9-79	80W.	TACH	181.7	Charged oil 10qts. Aeroshell END	FOR STEVEN'S Beechcraft RIS 4350 Tom Atchley	
4-2-79	TACH	198.4		100HR INSPECTION COMPRESSION TEST #1 72/80 #2 65/80 #3 73/80 #4 74/80 #5 79/80 #6 79/80 CKED FUEL AND OIL SCREENS BAFFLES MAG TIMING LEADS PLUGS INDUCTION EXHAUST AND ELECTRICAL SYSTEMS AD 79-05-09 DOES NOT APPLY BY DATE OR SER: NUMBER AD CKED THROUGH ISSUE 79-5 ENGINE SERVICED WITH AEROSHELL 50WT ENGINE RETURNED TO SERVICE GENERAL		

I certify that this ENGINE has been inspected in accordance with 100HR inspection and was determined to be in all worthy condition.

Date: 4-2-79
Thomas R. McEnt
 035183105

RETURN TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 79 4/27/79				TEACH TIME 198.4 REMOVED ALL CYLINDERS CLEANED AND DEGLAZED CYLINDER WALLS, RESEATED & LAPPED VALVES INSTALLED NEW RINGS IN ALL CYLINDERS STANDARD SIZE RINGS. USED. NEW INTAKE VALVE GUIDE SEALS INSTALLED CYLINDERS REINSTALLED ON ENGINE ALL NECESSARY SEALS & GASKETS INSTALLED OIL FILTER CHANGED ENGINE SERVICED WITH 12 QTS AEROSHELL MINERAL OIL GROUND RUN UP CHECKS OK ENGINE RETURNED TO SERVICE	Lawrence R. Smyke AAT 2091500	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
8-9-79	FACH	224.7		CHANGED OIL AND OIL FILTER INSTALLED NEW CFO-100 FILTER AND 11QT AEROSHELL 50W NON- DET. OIL GROUND RUN UP NO OIL LEAKS	Thomas E. Kent	ATP 2183105
11-5-79	FACH	253.0		CHANGED OIL AND OIL FILTER INSTALLED NEW CFO-100 FILTER SERVICED WITH AEROSHELL 40W NON- DET OIL COMPRESSION TEST #1 75/80 #2 77/80 #3 75/80 #4 74/80 #5 75/80 #6 74/80. GROUND RUN UP NO LEAKS	Thomas E. Kent	ATP 2183105

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 80 1/22/80	TACH	277.7		OIL & FILTER CHANGED 11 QTS AEROSHELL 40W NON-DET ADDED ENGINE WASHED GROUND RUN NO LEAKS NOTED AD 79-25-07 COMPLIED WITH INSTALLED ADDITIONAL GROUND STRAP FROM ALTERNATOR GROUND STUD TO ENGINE.	Lawrence R Zupke A+P 2071500	
3-12-80	Tach	294.4		Changed oil & Filter 40W AeroShell D ₂ T. 12 qts Plugs cleaned & 1 ^{max} plug replaced. Buffer repaired. Comp. Check #1 7/80 #2 16/80 #3 7/80 #4 7/80 #5 7/80 #6 7/80. Checked timing - O.K. A.D. on Black Maps checked. Maps (A.K. Pin) not apply this time. ^{1/11} N. engine General condition of eng. good.	has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition Date 3-17-80 Signature: Clayton J. Brasher	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

A+P 45150303C

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1950						
05/09	TACH	322	9	OIL CHANGED. 10 QTS AEROSHELL 40W DET.	Maynard Carter	
06/09	TACH	335	5	OIL CHANGED 11 QTS AEROSHELL 50 WT. DET. - NEW FILTER	Maynard Carter	
SEPT 25, 1950		366	4	CHANGED OIL AEROSHELL 100W FILTER. INSTALLED NEW LIFTER ASSY NO 1 INTAKE & NO 3 EXHAUST COMPLETED ABOVE END -		
DEC 6,		427	4	OIL CHANGED. 11 QTS AEROSHELL 40 WT DET	Maynard Carter	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>81</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
<u>3-26</u>	<u>81</u>	<u>TACH</u>	<u>450</u>	<u>100 HR INSPECTION</u> <u>COMPRESSION CHECK</u> <u>#1 15/80 #2 20/80 #3 22/80 #4 25/80 #5 25/80 #6 25/80</u> <u>CHECKED FUEL SCREEN + OIL FILTER ENGINE</u> <u>BAFFLES, IGNITION LEADS + MAGNETO TIMING</u> <u>CLEANED + REGAPPED SPARK PLUGS, CHECKED</u> <u>INDUCTION + EXHAUST SYSTEMS CHECKED</u> <u>ELECTRICAL SYSTEMS INDUCTION BALANCE</u> <u>TURE REPAIRED + REINSTALLED ENGINE CHECKED</u> <u>FOR GENERAL CONDITION SERVICED WITH 100</u> <u>AEROSHELL 50W GROUND RUN ON AD CHECKED</u> <u>TWRU 80-25-07 N/A BY ACFT MDLE</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 Date <u>3-26/81</u> Signature <u>Jacqueline R. Snyper</u> <u>ATP</u> <u>30912</u>			

SMOKY MOUNTAIN AERO, INC.
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 81	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			
07/28	4 1/2	7	498	7	OIL DRAINED FILTER CHANGED 12 QTS AERO W SHELL 50	M. J. Carter	
10/06			545	7	" " " " " " 11 QTS AERO W SHELL 50	M. J. Carter	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 82						
3-12-82	TACT	59	2.0	<p>100 HR INSPECTION COMPRESSION CHECK #1 #2 69/80 #3 70/80 #4 72/80 #5 70/80 #6 73/80 Checked FUEL & OIL SCREENS, ENGINE BAFFLES, IGNITION LEADS & MAGNETO TIMING CHECKED INDUCTION AND EXHAUST SYSTEMS. REPLACED 11 P4R32E SPARK PLUGS, REPAIRED TOP COUPLING STIFFENER REPLACED 4 COUPLING SHOCK MOUNTS ENGINE CHECKED FOR GENERAL CONDITION SERVICED WITH 12 QTS AEROSHELL 40W CESSNA SERVICE LETTER 81-11 4W RECALIBRATION OF OIL DIP STICK ENGINE GROUND RUN OK NO LEAKS NOTED ADS CHECKED TO DATE</p>		

I certify that this ENGINE
 has been inspected in accordance with a
100 HR inspection and was
 determined to be in airworthy condition
 Date 3-12-82
 Signature Lawrence R. Sumner

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE
 SMOKEY MOUNTAIN AERO, INC. APR 20 1982

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			
19 82			660	8	CHANGED OIL + FILTER SHELL AERO W. 50 11Q1s	Morgan Carter	
1-17-83			713	7	CHANGED OIL AND FILTER SERVICED WITH AEROSHELL 40AD REPLACED DRY AIR PUMP NEW SIN 12H 10504. ADJUSTED ALTERNATOR BELT TENSION	Thomas P. Kent OKP 2183105	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>83</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
<u>3-21-83</u>	<u>TACH</u>	<u>729.1</u>		<u>100 HR INSPECTION COMPRESSION CHECK #1 74/80</u> <u>#2 73/80 #3 74/80 #4 73/80 #5 75/80 #6 74/80 Checked</u> <u>IGNITION LEADS & MAGNETO TIMING CHECKED EXHAUST</u> <u>& INDUCTION SYSTEMS AIR FILTER & ENGINE Baffles</u> <u>CLEANED & REGAPPED ALL SPARK PLUGS REPLACED</u> <u>EXHAUST VALVE GUIDE IN #2 & #3 CYLINDERS REINSTALLED</u> <u>CYLINDERS USING NEW GASKETS & SEALS CHECKED</u> <u>AD #82-07-02 RI N/A BY BLADE SM. ENGINE CHECKED</u> <u>FOR GENERAL CONDITION. GROUND RUN ALL SYSTEMS</u> <u>NORMAL ADS CHECKED THRU ISSUE 83-04</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 Date <u>3-21-83</u> Signature <u>Jacques R. [unclear]</u> PROFESSIONAL JET SERVICE <u>AT 5109/500</u> McChee Tyson Airport, Alcoa, TN 37701		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	MIN			
19 8-1-83	7:00	770.9		Changed oil + oil filter 100w 50wt. washed down engine END	Tom Atchley	
					FOR STEVENS AVIATION RIS 4350 Tom Atchley	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG PROPELLER OVERHAUL

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 3/22/84				TAC - 825.1 HR meter 821.7 changed oil & filter Aeroshell 100W. Replace 2 lower spark plugs cleaned & set remaining plugs. PROPELLER OVERHAUL THIS DATE BY ATLANTA PROPELLER STR. INC. See Release TAG ATTACHED w/ 33984 Checked TIMING & COMPRESSION. Comp check 1-65/80 2-65/80 3-72/80 4-72/80 5-79/80 6-65/80 Recheck compression in 25 hrs.		
				Total Time <u>825.1</u>	Completed 100 HR End ---	
				I Certify That This <u>ENGINE</u> Has Been Inspected In Accordance With <u>100 HR / ANNUAL</u> Inspection And Was Determined To Be In Airworthy Condition. Pertinent Details Of This Inspection Are On File At This Agency Under Work Order No. <u>6991</u> Date <u>3/22/84</u> Signed <u>[Signature]</u> For Stevens Aviation, Inc., Knoxville, Tenn. Repair Station 4350		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
HOURS	10THS			

**ATLANTA PROPELLER
SERVICE, INC.**

Type _____ Part No. _____

Model No. C2A34C204 S/N 781449

Description McCaughey 2 blade propeller

Remarks: Overhauled

Date 3/19/84

Inspector *[Signature]*

SERVICEABLE

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
9-10-84	Hm 822	878.8	TAC 878.8	Changed oil and Filter Aeroshell 80, 40W run, checked for leaks, check OK - the end		

Approved by *Tom Duncan*
 for Stevens Aviation, Inc. *W07264*
 Knoxville, Tenn. Repair Station 4350

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 85 4-4-85	TACH	9 1/2	6	100 HR INSPECTION COMPRESSION CHECK #1 7/80 #2 6/80 #3 7/80 #4 7/80 #5 7/80 #6 6/80 CHECKED FUEL & OIL SCREEN, MAGNETO TIMING & IGNITION LEADS, CHANGED OIL & FILTER CHECKED ENGINE EXHAUST & INDUCTION SYSTEMS CHECKED ELECTRICAL SYSTEM & ENGINE BAFFLES, CLEANED & REGAPPED ALL SPARK PLUGS. ENGINE WASHED & GROUND FUN ALL SYSTEMS CHECK OK SERVICED WITH 10QTS 50W AEROSHELL JET		
					<p>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>Date <u>4-4-85</u> Signature <u>Gaurence R. Shupe</u> PROFESSIONAL JET SERVICE 11111 Tyson Airport, Alcoa, TN 37701 Repair Station No. 762-2</p>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>86</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
<u>3-11</u>		<u>1006</u>	<u>2</u>	Completed ANNUAL Insp. Changed Oil & Filter Wags Aeroshell #100 Cleaned & Reapp'd Plus. Checked Compression. Checked MAGS Replaced Points Both MAGS & Retimed TO ENCL. Repaired Engine Baffle Repaired Intake Bolt Checked Fuel & Oil Lines - Intake & Exh Sys Checked Starter & Alternator Washed ENG & Run up for leak. Check AD-4-26-02 H/C/W Next Due <u>1229</u> ^{INSPECTION} <u>ck hrs thru 85-08-02</u> WA		
	COMP. CHECK	<u>81</u>	<u>75</u>	Date <u>3-11-86</u> Total Time <u>1006.2</u> I certify this <u>ENG</u> has been inspected in accordance with an <u>ANNUAL</u> inspection, and was determined to be in Airworthy Condition. Details on file this Repair started under W/O no. <u>30947</u> Signed <u>Robert Duffetto</u> Repair Station no. <u>1625</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11-13-86	Tach.	1033.9	H.M.	860.9	changed Oil Filter, Aeroshell 180W, 40WT. Checked Oil Filter, checks good this DATE.	
					END	
					FOR STEVENS AVIATION, INC. R154350 Tom Atchley	
11-13-86	Tach.	1033.9	H.M.	860.9	CIL AD	
84-26-02					INDUCTION AIR FILTERS. INSTALLED A NEW INDUCTION AIR FILTER THIS DATE.	
					END	
					FOR STEVENS AVIATION INC. R154350 Tom Atchley	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
12-18-86	Tack	1035	4	install cusilated nuts & keys on throttle + mixture controls Center & Coyle #2195588 Repair Station 762-5		
4-2-87		1052		ANNUAL Tinsp Changed oil & Filter 11 qts Aeroshell 500 Checked Compression Checked MAG Timing Removed #2 Cyl Ground, EXH VALVE & SEAT LAPPED INTAKE VALVE Reinstalled. Checked Intake & Exhaust Sys Checked Fuel & Oil Lines Lubed Controls checked Starter & Alter- NATOR Replaced Alternator Belt Checked AD's Thru 8508-02		
		6	72			
		5	76			
		4	75			
		3	76			
		75				

INSPECTION

Date 4-2-87 Total Time 1052 I certify this ENG
 has been inspected in accordance with ANNUAL inspection,
 and was determined to be in Airworthy Condition. Let its file
 this Repair Station under WFO no. 32444
 Signed: [Signature]
 Repair Station No. 762-5

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7-6-87		7	174	1079.4 Changed oil & Filter Aeroshell 50WT, 100W, REPLACED DISTRIBUTOR BLOCK, GEAR AND ROTOR SHAFT GEAR IN LH MAG. Coil - See W/O 8699 Springs for Strain Detector EDC RS# 350 - EDC		
	1125			Changed oil + filter 1095 aeroshell 50W washed engine, Nozzle, & Belts, ground him OK. Compression Eng. Staked No. 6 Exhaust Valve		
					David Bushful A.S. 762-5 Maintenance Release	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>88</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
<u>3-9</u>	<u>Recording Tech</u>			<u>1139.7 Hours - TOP Overhaul of Engine</u> <u>Removed cyls - Had Chrome plated (Barrels)</u> <u>Replaced all exhaust Valve guides. Refaced all Valve</u> <u>Seats - Lapped in & installed new exhaust</u> <u>& intake valves - Installed new pistons &</u> <u>Rings. Re-installed cyls - with new seals</u> <u>& gaskets - checked accessories, prop - Exhaust,</u> <u>plumbing - cowling, baffles etc - Run up</u> <u>mode, adjusted idle mixture - Aeroshell</u> <u>50 wt (100) non Det oil in engine.</u>			
				INSPECTION			
				Date <u>3-9-88</u> Total Time <u>1139.7</u> certify this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in <u>Airworthy</u> Condition. Details on file this Repair Station under W/O no. <u>33690</u> Signed <u>William R. Bell</u>			

CARRY ACCUMULATED TOTAL TIME FORWARD TO NEXT PAGE
 Repair Station no. 7625 **MAINTENANCE RELEASE**

DA
19
5-25
9-
40

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
5-25-88		1169.1		Changed oil 1 qt 50w non-DOT anadell oil & filter work engine, run up ok for leader. Curtis D. Coyle A/P 219 508906 Ryani 8/6/88 762-5 Maintenance Release		
9-3-88		1196.3		Changed oil & oil filter. 10 qts Pennshell 50 wt non-DOT oil. Replaced 5 seal Camel mounts Replaced EGT probe - Adj. idle mixture & R.P.M. Washed Eng - Run up no leak Williams R. West A/P #132377/ RS-762-5		
10-14-88		1231.3		oil change filter change and shell 40 wt w oil 10 qts James O. Sparks RS 762-5		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 89						
4-1		1248	3	100 Hr. insp Completed this date - Changed oil & oil Filter - 10 qts Menasha 50 wt (100 W) Cleaned & greased & part sleep - Checked Comp. Checked heat muff - & Exhaust system. Checked Eng. Mounts, Accessories, plumbing & wiring - Cleaned Fuel Strainer, AD'S checked thru 88-03-06. See Back of Log for details. Washed engine - Run up - all pressures, Temps & R.P.M.'s Normal - End		
				INSPECTION		
				Date <u>4-1-89</u> Total Time <u>1248.3</u> I certify this <u>Eugene</u>		
				has been Inspected in accordance with a <u>Annual</u> inspection, and was determined to be in Airworthy Condition. Details on file this		
				Repair station under W/O no. <u>35069</u>		
				Signed <u>William R. West</u>		
				Repair Station no. 762-5	MAINTENANCE RELEASE	

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 TIME CHECK

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 6-28-89				Tach 1282.5 Changed Oil & Oil Filter Washed 100% SQUAT Inspected Oil Filter checks Good this DATE. Washed Down ENG LND		
					For STEVEN AVIATION INC. RIS 4330 Tom Decker	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>90</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICEN NUMB
		HOURS	IOths			
<u>4-5-</u>		<u>1324.4</u>		<p>Changed oil & filter 11y to 50w cleaned & gapped plugs. sanded & painted engine mount next to exhaust stack. cleaned fuel bowl insp. exhaust muffs. A.P. 5 1/2 thru 89-04-02 Washed eng. & ground run O.K. No leaks.</p>		
INSPECTION Date <u>4-5-90</u> Total Time <u>1324.4</u> certify this <u>Engine</u> has been inspected in accordance with a <u>annual</u> inspection, and was determined to be in Airworthy Condition. Details on file this Repair Station under W/O no. <u>36373</u> S. <u>Dave Berdyer</u> Repair station no. 762-5						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	L N
			HOURS	10THS			
4-5-91	1352	5			changed oil w/pt new shell saw + filter, clean top plugs, ck leads, Petronic mag to engine, cleaned brush, insp exhaust & intake system, insp starter brushes, insp alt, fuel oil lines, engine assembly, linkage engine controls, ck air filter, install castulated nut & washer per in Prop control Rad End cur AD 86-04-07, AN: de lhu 87-04-02 Dress & start prop.		
	57ch	212.8					

INSPECTION

Date 4-5-91 Total Time 1352.5 I certify this Engine
 has been inspected in accordance with a thorough inspection,
 and was determined to be in Airworthy Condition. Details on file
 this Repair Station under W/C 37528
 Signature [Signature] App 219505906
 Repair Station no. FK48495M

MAINTENANCE RELEASE

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 92 MAY 7	1992	1389	2	<p>A 100 Hr insp. Completed this Date. Compressor CKD. Oil Changed, Filter CKD. & new filter installed. 11 lbs AS 50w installed. Points installed both MAJOR & REVISIONS. Stumps Checked & CKD. & re installed. CKD. Fuel Filter. CKD. Fuel & oil hoses. CKD. transfer & oil ex. 3/4 CKD. Engine washed down & ground down. Carb. Air Filter Replaced.</p> <p style="text-align: right;">End.</p>		
<p style="color: red; font-weight: bold;">O.D.M.P. CHECK</p>						
<p style="color: red; font-weight: bold;">INSPECTION</p>						
<p style="color: red; font-weight: bold;">Date <u>5-7-92</u> Total Time <u>1389.2</u> I certify this <u>Engine</u></p>						
<p style="color: red; font-weight: bold;">has been inspected in accordance with a <u>Annual</u> inspection</p>						
<p style="color: red; font-weight: bold;">and was determined to be in <u>Airworthy</u> Condition. Details on file</p>						
<p style="color: red; font-weight: bold;">this Repair Station under W/O no. <u>38834</u></p>						
<p style="color: red; font-weight: bold;">Signature <u>Edward G. Whitman</u> <u>PA1359295</u></p>						
<p style="color: red; font-weight: bold;">Repair Station no. <u>RK4R495M</u></p>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10-22-92	1411.27			Changed Eng oil & filter. Serviced with Aeroshell 40wt AD oil re-spold oil filter washed Eng Down Ground run & leak checked w/ #2032-ENG-	<i>William L. March</i> For STEVENS AVIATION R/S VIB2368K Knoxville, Tenn. 37901	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 4-8-53	1469.0			Clean & gap plugs, changed oil 1 qt saw derailed & filter, cut filler open ck for metal in metal found, ck lead & mag. Timing using Stand-A-Alt. & Tighten ALT Bolt, Replaced 2' of 3" scw hose, Replaced 5 ea cond mounts, dress prop, insp Fuel screen, insp Fuel oil lines, 6 mag-13, Alt ck Thru 9-17-53, Wash Eng.		

CUMULATIVE TOTAL TIME
4-8-53 1469.0
4-9-53 1470.0
4-10-53 1471.0
4-11-53 1472.0
4-12-53 1473.0
4-13-53 1474.0
4-14-53 1475.0
4-15-53 1476.0
4-16-53 1477.0
4-17-53 1478.0
4-18-53 1479.0

4-8-53 1469.0 Engine
Has been inspected in accordance with a Annual inspection and was determined to be in Airworthy Condition. Details on file this Repair Station under W/O no. 39846
Signature Curtis J. Cagle ACP 219505906
Repair Station no. Albuquerque

MAINTENANCE RELEASE

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
4-19-94	TACH	1563	2	A 100 HR INSPECTION COMPLETED THIS DATE. COMPRESSION		
	STOH	423	5	CHECKED. OIL CHANGED, FILTER CHECKED & NEW FILTER		
				INSTALLED ADDED 11 QTS AS SOW. CHECKED TIMING & CLEAR		
				& GAPPED SPARK PLUGS CLEANED FUEL STRAINER. CHECKED		
				FUEL & OIL HOSES. CHECKED STARTER & ALT. CHECKED EXHAUST		
				SYSTEM. REPLACED LT & RT FORWARD ENGINE BAFFLE		
				SEALS. AD 93-08-17 N/A DUE TO ENGINE NOT BEING		
				OVERHAULED. AD 93-10-02 N/A DUE TO TOP 1/4 DATE.		
				AD 94-01-03 N/A DUE TO SLICK MAGS INSTALLED.		
				MAINTENANCE RELEASE		
				4-19-94 1563.2 ENGINE		
				has been inspected in accordance with a <u>ANNUAL</u> inspection.		
				and was determined to be in AIRWORTHY CONDITION		
				DETAILS ON FILE		
				THIS REPAIR STATION UNDER W/NO 41028		
				Signature <u>William D. Hoppeworth</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOHRS			
4-6-95	1696			Changed oil 11 qts saw Borstell oil, cut oil filter check for metal removal found, install new oil Filter, clean top plugs, ck mag timing ok starter & AIT. Re placed Gen Eng Lord mounts # 565-451 ck drum/damper, replaced the cond mounts, replaced Gen spark plugs RH6 326, insp spinner, brass & paint prop. lub all eng controls, wash & oil clean air filter PIT'S in back of hull		
TREX	1696					
Steh	5563					
INSPECTED <u>4-6-95</u> Total Time <u>1696</u> I certify this engine was been inspected <u>in accordance</u> with a <u>tech</u> inspection and was determined to be in <u>airworthy</u> condition. Details on file this Repair Station under W/O no. <u>42192</u> Signature <u>Curtis Crepe</u> Repair Station no. <u>RK4R495M</u>						

COMP. CHECK

11	#1	74	78

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1996						
3.31				TAT 1766.2		
				Complied with 100hr/Annual Insp IAW Cessna 182 Insp. Guide. Removed oil filter cut open and insp, no metal found. Drained Oil + serviced w/11 qts Aeroshell 100w Set MAG Timings, cleaned & gapped plugs. Comp Check (1) 74/80 (2) 74/80 (3) 74/80 (4) 74/80 (5) 75/80 (6) 77/80. Replaced Air filter, oil filter and two plugs. ADS Check id Thru 96-06L Biweekly Check list. Insp and painted prop. washed Eng. Ground Run leak + ops Check good At this time. — END —		
				David Carter A77809026666 Knox Air Inc.		
				THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. 11734, 11745		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

MAKE McCauley MODEL NO C2R34204 SERIAL NO 781449
 THE PROPELLER IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED
 IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE
 FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS
 APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION
 UNDER WORK ORDER NO. DIS96 DATE 2/12/96

SIGNED: [Signature] DATE 2/15/96

FOR ATLANTA PROPELLER SERVICE, INC., FAA APPROVED CERTIFICATE
 NO. DR4R138M, 4787 CLARK HOWELL HIGHWAY, COLLEGE PARK,
 GEORGIA 30349 PHONE (404) 761-7220

	SIGNATURE	LICENSE NUMBER

propeller after
 Atlanta Propeller Service
 and off 781449.

Performed operational and leak check. All work
 IAW Cessna 162 m/m. OK for return to service.
 For Knox Air Inc - Alcoa TN.
[Signature]
 AIP 244299045

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

MAKE McCaughey MODEL NO. C2A34K204
 SERIAL NO. 781449 CUSTOMER Knox Air
 DESCRIPTION Two bladed McCaughey aircraft
propeller.
 REMARKS Complete overhaul in accordance
with McCaughey Ser. Man/780630
 INSPECTOR Charles K. W. [Signature] DATE 7/15/96

DATE	DURATION	ACCUMULATED TOTAL TIME	
		HOURS	10THS
26			
19/46	T.F.T.	1798	9

DATE: 9
 I CERTIFY
 ACCORDANCE
 DETERMINED
 SIGNED: LY [Signature]

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			
1997	1877	1					
14-97	1877	1			COMPLIED WITH AN ANNUAL INSPECTION THIS DATE		
	1877	1			IAW CESSNA 182 INSPECTION GUIDE DRAINED OIL, REMOVED		
	737	4			OIL FILTER CUT OPEN - NO METAL FOUND. INSTALLED		
					NEW CFD-100 OIL FILTER & SAFTIED. ADDED 11 QTS AEROSHELL		
					100W OIL. PERFORMED COMPRESSION TEST. #1 68/80 #2 79/80		
					#3 69/80 #4 72/80 #5 72/80 #6 69/80 CHECKED MAG TIMING,		
					CHECKED IGNITION LEADS. REPLACED #2 CYL BOTTOM		
					IGNITION LEAD SPRING. CLEANED GAPPED & TESTED SPARK		
					PLUGS. INSTALLED SEA NEW RNB 32 E SPARK PLUGS. REPLACED		
					STARTER BRUSHES. INSPECTED EXHAUST & INTAKE		
					SYSTEM. Q/W AD 96-12-22 ENGINE OIL FILTER ADAPTERS		
					IAW PARA 2 A1, 2 & 4 NO DEFECTS NOTED. WASH DOWN		
					ENGINE. RAN A/C OPS & LEAK UGOOD. END		
					William D. Happenworth		
					IA 481729540		
					FOR KNOX AIR INC		
					ALCOA, TN 37201		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10-28-97	Tach Hobs	1976	3	Changed Eng oil AND Filter Bow 40wt oil washed down Leak checked good — END —	Serviced with APPROVED Engine ground RAN	
				The maintenance identified above has been inspected and the item is approved for return to service. Details are on file at this repair station under work order # <u>M1036</u> . Date: <u>10-28-97</u> Signed by: <u>Jimmy J. Bull</u> for Knox Airline CPS # RE4R489M Alcoa, TN 37701		
7-15-98				Removed engine disassembled cleaned and inspected. Photo # 116235516 FA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>98</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
<u>8-8</u>				Installed over hauled engine. Installed new vacuum pump Repaired carburetor. Replaced EGT Gauge/probe Replaced Alternator drive belt Repaired engine buffer seals Serviced engine with 12 qt AeroShell 100 Replaced oil filter Run-in engine adjusted oil pressure to green arc.		
				Date <u>8-8-98</u> TT (L) (R) I certify that this AC/Eng. has been inspected in accordance with a <u>Annual</u> inspection & has been found airworthy. Sig. <u>[Signature]</u> Cert. # <u>416235516 JA</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

MEMORANDA

Date			
1/22/80	AD 79-25-07	C/W	THIS DATE Lawrence R Snyke
4-1-87	AD 82-11-05	N/A	Slick Mags installed RS-762-5
4-1-87	AD 82-20-01	N/A	Slick Mags installed RS-762-5
4-1-89	AD 88-03-06	CONT.	oil filter NOT installed - Tach 1248.3 RS-762-5
4-1-89	AD-85-08-02	DOES NOT APPLY TO	ENG. Model Number Tach 1248.3 RS-762-5
4-1-89	AD-84-26-02	END AIR FILTER	installed @ 1033 Hrs - check & OK @ 1248.3
4-5-90	AD 84-26-02	END AIR FILTER	installed 1033 ck. 1324
4-5-91	AD 90-21-08	NA	Due to model & SW# RK4R495M 13525
4-5-91	AD 89-22-05	NA	Hartzell RK4R495M 13525
4-5-91	AD 89-64-02	NA	Due to P/N. RK4R495M 13525
4-5-91	AD 86-24-07	CW	All Red End controls better keyed RK4R495M 13525
4-8-93	AD# 91-19-03	NA	Due to P/N RK4R495M
4-19-94	AD 93-08-17	N/A	DUE TO ENGINE NOT BEING OVERHAULED
4-19-94	AD 93-10-02	N/A	DUE TO TOP O/H DATE REPAIR STATION # RK4R495M
4-19-94	AD 94-01-03	N/A	DUE TO SLICK MAGS. INSTALLED. REPAIR STATION # RK4R495M
4-6-95	AD 94-06-09	NA	Slick Mags installed REPAIR STATION # RK4R495M
4-6-95	AD 94-14-RL	NA	By N# REPAIR STATION # RK4R495M