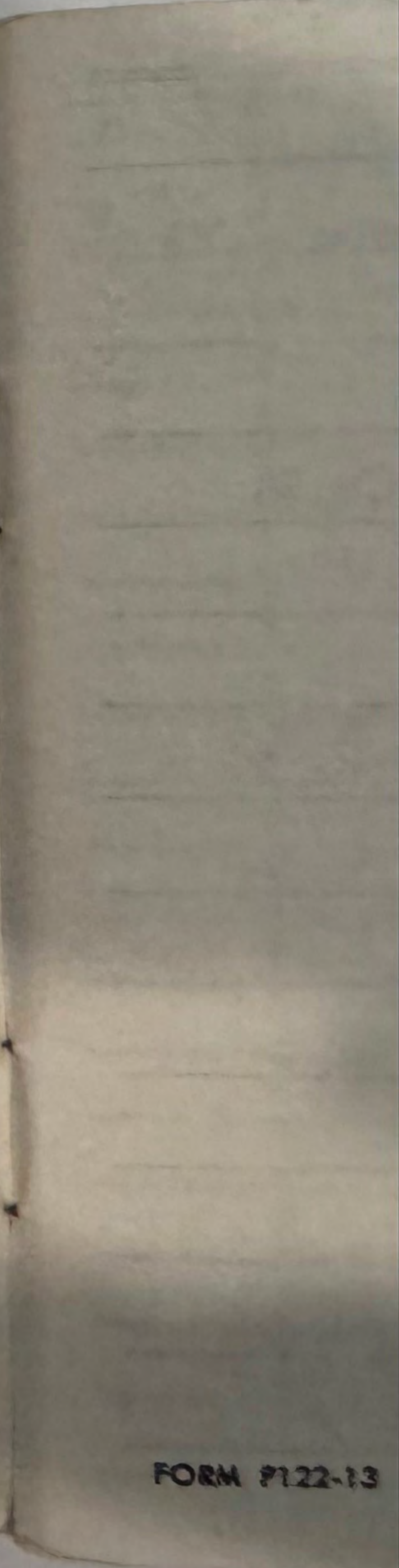
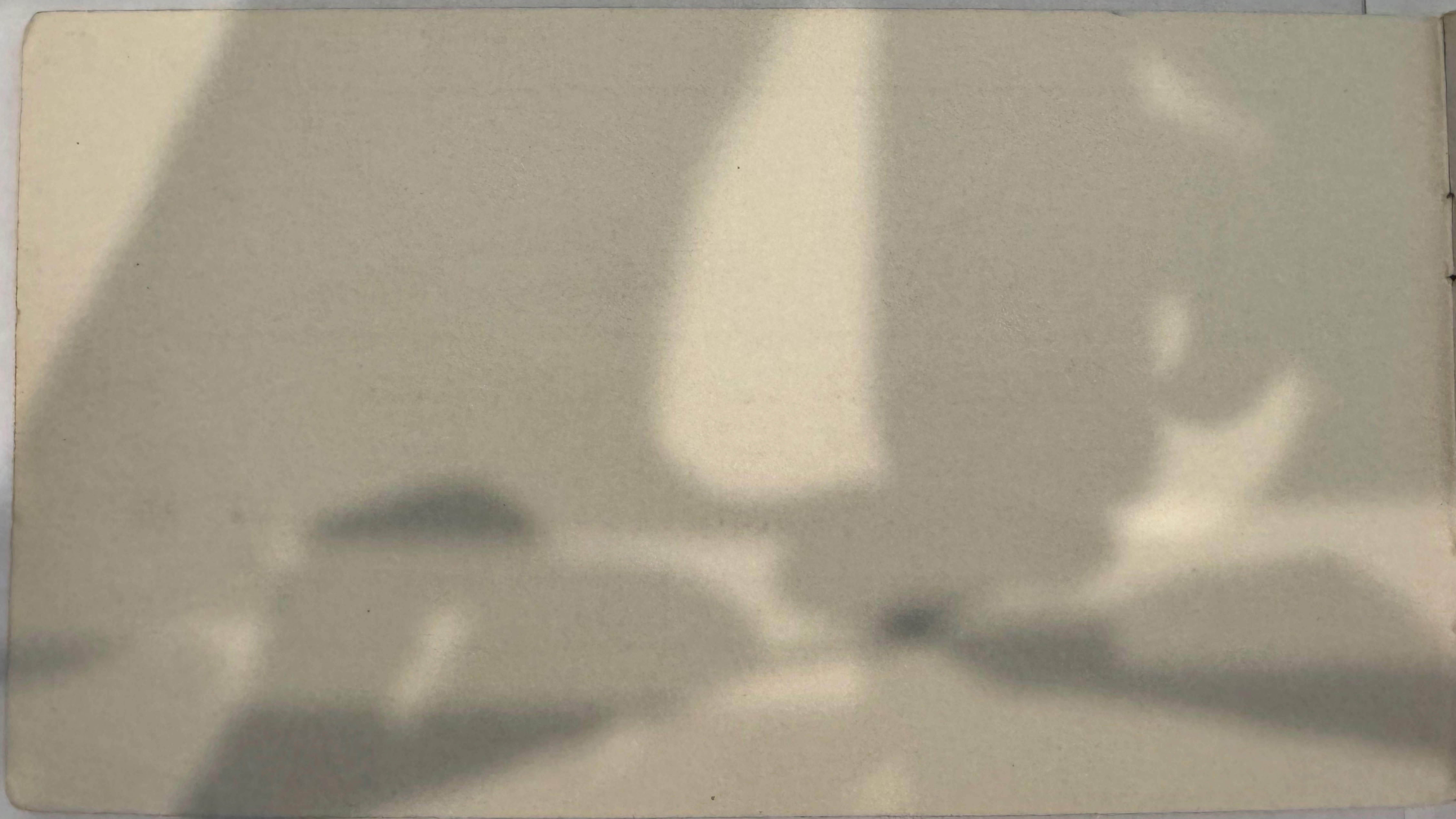


Log #1



ENGINE
AND PROPELLER LOG

N 29LK SERIAL NO. L-14040-51A



FORM #122-13



Engine and Propeller Log

Comprehensive Recording of Engine
and Propeller Records

ENGINE DESCRIPTION

Mfgr. *Lepson* Place _____ Date _____
 Type *Opposed* Model *IO-360-A1B6D* Serial No. *L-14040-51A*
 Rated H. P. *200* Maximum H. P. *200* Weight (Dry) _____
 Rated R. P. M. *2700* Maximum R. P. M. *2700* Oil Pressure _____
 Bore _____ Stroke _____ Displacement _____ Cu. In. _____
 Compression Ratio _____ Supercharger Ratio _____ Gear Ratio _____

FUEL INJ. PSA-5ADI PIN *2524469-B*
 Propeller *McCaughey* Hub Design *B2034C207* Hub Serial No. *751719*
 Blade Design *78CA-0* Blade Serial _____ Blade Serial _____ Blade Serial _____
 Maximum Hub H. P. _____ Maximum Blade H. P. _____
 Pitch *1/12.9°* Diameter *78"* Length _____
4/27.5°

Owner's Name _____
 Address _____
 City _____ State _____

DATE
 19 *75*
5/09
5/1

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 ⁷⁵ 5/09	2.4	2.4			<i>Jerry L. Pro</i> <i>J. D. Wright / hlu</i>	
5/13	.3	2.7				
THIS ENGINE WAS INSPECTED IN ACCORD WITH A ANNAC INSPECTION, AND WAS FOUND AIRWORTHY 531 WORK ORDER # 8/26/75 DATE 100.5 TOTAL TIME 100.5 TACH READING 100.5 John Malbone SIGNED FOR DUNKIRK AVIATION SALES & SERVICE, INC. DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14848 F.A.A. CERTIFIED REPAIR STATION # 117-23				Compression! #1 76/80 #2 78/80 #3 77/80 #4 76/80 Changed oil and oil filter - TEXACO AD-50 Checked timing cleaned, gapped plugs - cleaned all screens. Operational check performed and is Set up 12/24/75 - Tack 142 hrs - changed oil & filters Adjust Mixture w/ Gulf AD/20/40 - Wadded Muffler Bracket & EX. PIPE J Malbone # 2169924		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19-76 7-2	TACH	243	4	CHANGED OIL & FILTER. CLEANED FUEL INJECTORS. WELDED CRACK MUFF SUPPORT LH. WELDED CRACK IN # EXHAUST RIBBON. CLEANED & GAPPED SPARK PLUGS. CLEANED AIR & FUEL SCREENS. CKD MAG. TIMING. WASHED DOWN ENGINE & COUPL. LUBED ENGINE CONTROLS. OPERATIONAL CK - SATISFACTORY. COMPRESSION: #1 76/80 #2 75/80 #3 76/80 #4 77/80		
THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS FOUND AIRWORTHY.		704				
WORK ORDER #		7-2-76				
DATE		243.4				
TOTAL TIME		273.4				
TACH READING						
SIGNED FOR DUNKIRK AVIATION SALES & SERVICE, INC. DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14048 FAA CERTIFIED REPAIR STATION #117-23						

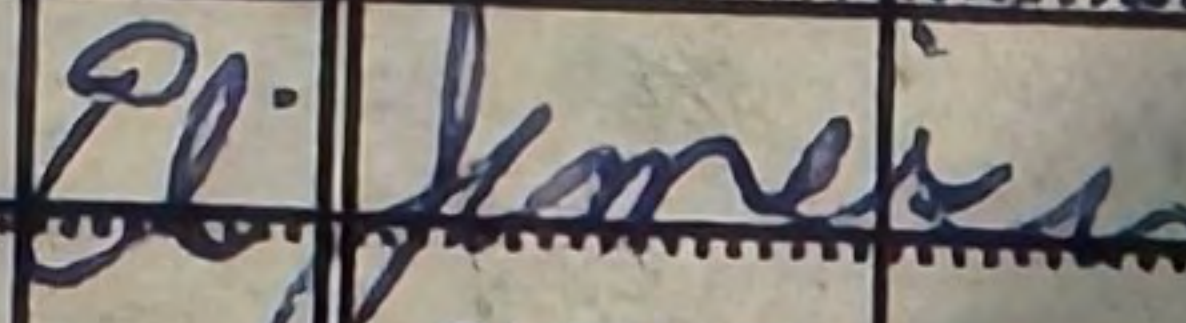
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 76						
12-6						
THIS ENGINE WAS INSPECTED IN ACCORD WITH A ANNUAL INSPECTION, AND WAS FOUND AIRWORTHY.				CHANGED OIL & FILTER. FILLED WITH 8 QTS OF 20W40 GULF AD. CLEAN & GAP SPARK PLUGS. RSR AIR FILTER. CLEAN FUEL INJECTORS. WELD CRACK IN LH MUFF SUPPORT. ADJUST THROTTLE SWITCH FOR LANDING GEAR WARNING HORN.		
WORK ORDER # 773 DATE 12-6-76 TOTAL TIME 404.3 TACH READING 404.3				COMPRESSION: #1 75/80 #2 77/80 #3 76/80 #4 76/80 OPERATIONAL TEST SATISFACTORY.		
E. J. Jensen SIGNED FOR DUNKIRK AVIATION SALES & SERVICE, INC. DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14048 F.A.A. CERTIFIED REPAIR STATION						

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 77						
11/29		515	2			
THIS ENGINE WAS AS PER CESSNA INP REPORT INSPECTED IN ACCORD Lub All Controls Compression ck WITH A ... ANNUAL # 1 76/80 # 2 77/80 # 3 76/80 # 76/80 INSPECTION AND WAS Operational ck Satisfactory FOUND AIRWORTHY WORK ORDER # 0982 DATE 11/29/77 TOTAL TIME 515.2 TACH READING 515.2  SIGNED FOR DUNKIRK AVIATION SALES & SERVICE, INC. DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14048 F.A.A. CERTIFIED REPAIR STATION						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19 77						
2/19						

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 79 2/19				SL SE78-44 Previously conducted - rear bearing satisfactory. Changed oil + filter - added 8 qts 20/40 GULF AP. Compression check as follows - 1- $\frac{70}{80}$, 2- $\frac{75}{80}$, 3- $\frac{76}{80}$, 4- $\frac{75}{80}$ Operational check satisfactory. Changed heater hose.		
	THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION, AND WAS FOUND AIRWORTHY. WORK ORDER # 1160 DATE Feb 19 1979 TOTAL TIME 532.5 HRS. TACH READING 532.5 HRS.					
	SIGNED FOR DUNKIRK AVIATION SALES & SERVICE, INC. DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14018 F.A.A. CERTIFIED REPAIR STATION					

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENCE NUMBER
		HOURS	10THS			
1980 10/21/80		545	9	<p> hrs total time Annual Inspection performed per Cessna Oupst Manual per AD 90 and oil filter added 8 pts AD 90 and oil mag PC for AD 79.86 & SB 605A + filter replaced new NO. # 976 375 attached rear of Air Key rear of box for AD compliance Operationally checked satisfactory </p>		

DATE 10/21/80 TACH. 545.9
 I certify that this (Aircraft Engine) has been
 inspected in accordance with a
Cessna inspection and was determined
 to be in air worthy condition.
James G. [Signature] IA 1204980

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	ENGINE			Operational check performed on engine and is satisfactory. Serviced as per Cessna S/M. AD'S and Service Letters checked thru 81-10, AD 81-18-04 NCW - Parts ordered and will comply with when parts received. Compression check as follows 1-76/8, 2-77/80, 3-75/80, 4-77/80. Oil and filter changed - Gulf 20-40 AB.		
	THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS FOUND AIRWORTHY.					
	WORK ORDER # 1482					
	DATE 10/15/81					
	TOTAL TIME 570.4 Hrs					
	TACH READING 570.4 Hrs					
	SIGNED FOR					
	DUNKIRK AVIATION SALES & SERVICE INC.					
	DUNKIRK MUNICIPAL AIRPORT					
	DUNKIRK, N. Y. 14048					
	F.A.A. CERTIFIED REPAIR STATION					

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						
<p>THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS FOUND AIRWORTHY.</p>				<p>Operational check performed on engine and is satisfactory. Serviced as per Cessna S/M. Changed oil and filter. Compression check as follows:</p>		
WORK ORDER #	11602			<p>1-79/80, 2-78/80, 3-78/80, 4-75/80</p>		
DATE	10/27/82			<p>AD-82-11-05 - Mag gear satisfactory</p>		
TOTAL TIME	597.7			<p>AD-81-18-04 - N/A until engine overhaul time.</p>		
TACH READING	597.7					
<p>SIGNED FOR DUNKIRK AVIATION SALES & SERVICE, INC. DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14048 F.A.A. CERTIFIED REPAIR STATION</p>						

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						
				Operational check performed on engine and is satisfactory. Serviced as per Cessna S/M. Changed oil. Compression check as follows.		
THIS ENGINE WAS				1 - 11/80	Checked AD's and S/L	
INSPECTED IN ACCORDANCE				2 - 10/80	Summaries thru 83-10.	
WITH AN ANNUAL				3 - 10/80		
INSPECTION, AND WAS				4 - 11/80		
FOUND AIRWORTHY.						
WORK ORDER #		1712				
DATE		10/28/83				
TOTAL TIME		612.2				
TACH READING		612.2				
SIGNED FOR		John J. Mallone		AD 87-27-02 AD 87-27-02 C/W (PROPELLER BLADE SHANK DYE PENETRANT INSPECTION)		
DUNKIRK AVIATION SALES & SERVICE, INC.						
DUNKIRK MUNICIPAL AIRPORT						
DUNKIRK, N. Y. 14048						
F.A.A. CERTIFIED REPAIR STATION						

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						
<p>THIS <u>Engine</u> WAS <u>Operational check performed on engine and is satisfactory. Serviced as per Cessna S/M</u></p> <p>INSPECTED IN ACCORDANCE <u>Changed oil and filter. Compression check as follows:</u></p> <p>WITH A <u>annual</u></p> <p>INSPECTION, AND WAS <u>found satisfactory.</u></p> <p>FOUND AIRWORTHY. <u>18/16</u></p> <p>WORK ORDER # <u>18/16</u></p> <p>DATE <u>10/25/84</u></p> <p>TOTAL TIME <u>631.2 HRS.</u></p> <p>TACH READING <u>631.2 HRS.</u></p> <p><u>John J. Talbore</u></p> <p>SIGNED FOR</p> <p>DUNKIRK AVIATION SALES & SERVICE, INC.</p> <p>DUNKIRK MUNICIPAL AIRPORT</p> <p>DUNKIRK, N. Y. 14048</p> <p>F.A.A. CERTIFIED REPAIR STATION</p>				<p><u>1 - 72/80</u></p> <p><u>2 - 79/80</u></p> <p><u>3 - 75/80</u></p> <p><u>4 - 77/80</u></p> <p><u>Installed new starter Bendix</u></p> <p><u>AD's and Service Letter Summaries Check thru 84/10.</u></p> <p><u>AD 84-13-05 AVCO LYCOMING - NOT APPLICABLE (NOT AN AEROBATIC ENGINE)</u></p>		

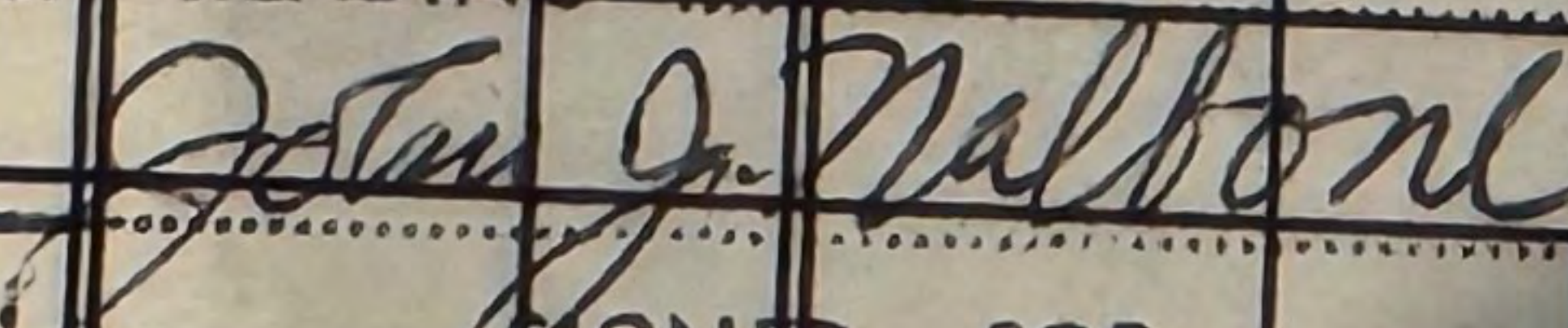
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19						
<p>THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS FOUND AIRWORTHY.</p>				Operational check performed on engine and is satisfactory. Serviced as per Cessna S/M. Changed oil - Used Phillips XC20W50 AD's and service letter summaries checked then 85-11. Compression check as follows:		
WORK ORDER #	1945					
DATE	11-21-85			1-73/80		
TOTAL TIME	650.0 hrs.			2-78/80		
TACH READING	650.0 hrs.			3-74/80		
<p><i>John J. Malone</i> SIGNED FOR</p>				4-75/80		
<p>DUNKIRK AVIATION SALES & SERVICE, INC. DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14048 F.A.A. CERTIFIED REPAIR STATION 117-23</p>						

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						
<p>THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION, AND WAS FOUND AIRWORTHY.</p>				<p>Operational check performed on engine, and is satisfactory. Changed oil, cleaned and regapped spark plugs. Serviced as per Cessna S/M. Checked AD's and S/L summaries thru 86-10. Compression check as follows:</p>		
WORK ORDER #	2019			1 - 73/80		
DATE	10/3/86			2 - 75/80		
TOTAL TIME	666.0			3 - 75/80		
TACH READING	666.0			4 - 76/80		
<p>SIGNED FOR </p>						
<p>DUNKIRK AVIATION SALES & SERVICE INC. DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14019 F.A.A. CERTIFIED REPAIR STATION 10/2/86</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			
19						
THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS FOUND AIRWORTHY.				Operational check performed on engine and is satisfactory. Changed oil and filter. Installed all new spark plugs serviced as per Cessna S/M. Checked ADS and Service Letter Summaries thru 87-9. Compression check as follows: 1 - 74/80 2 - 77/80 3 - 75/80 4 - 75/80		
WORK ORDER #	2101					
DATE	9/22/87					
TOTAL TIME	6:22 hrs					
TACH READING	692.2 hrs					
SIGNED FOR DUNKIRK AVIATION SALES & SERVICE, INC. DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14048 F.A.A. CERTIFIED REPAIR STATION						

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						
THIS <u>Engine</u> WAS INSPECTED IN RECORD <u>and</u> WITH <u>annual</u> INSPECTION, AND WAS FOUND AIRWORTHY.				Operational check performed on engine and is satisfactory. Serviced as per <u>Cessna STC</u> . Changed oil this date. Cleaned and regapped spark plugs. Checked AD's and S/L summaries then <u>88-9</u> . Compression check as follows.		
WORK ORDER #	<u>445</u>					
DATE	<u>9-15-88</u>					
TOTAL TIME	<u>119.0 HRS</u>			<u>1-75/80</u>		
TACH READING	<u>719.8 HRS</u>			<u>2-76/80</u>		
SIGNED FOR <u>John J. Talbone</u>				<u>3-75/80</u>		
DUNKIRK AVIATION SALES & SERVICE, INC. DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14018 F.A.A. CERTIFIED REPAIR STATION				<u>4-76/80</u>		

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						
ENGINE		313		Operation check performed on engine and is set to factory - Serviced as per Cobson S/M. Changed oil and filter this date. Checked AD's and S/Letter summaries thru 89-9. Compression check as follows: 1 - 15/80 2 - 78/80 3 - 72/80 4 - 77/80		
INSPECTED IN ACCORD WITH A NDIVIDUAL <u>ANCE</u> INSPECTION, AND WAS FOUND AIRWORTHY.						
WORK ORDER #						
DATE	9-14-84					
TOTAL TIME	765.2 hrs					
TACH READING	765.2 hrs					
SIGNED FOR [Signature]						
DUNKIRK AVIATION SALES & SERVICE, INC. DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14048 FAA CERTIFIED REPAIR STATION				AD-87-10-06 RI - N/A by ENGINE MODEL NUMBER AD-87-20-3R - (Seat Rails) by measurement		

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						
<p>Engine WAS INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION, AND WAS FOUND AIRWORTHY.</p>				<p>Operational check performed on engine and is satisfactory. Serviced as per Cessna S/M. Checked AD's and Service Letter Summaries three 90's. Compression check as follows</p>		
WORK ORDER #	014			1 - 75/80		
DATE	6-2-90			2 - 76/80		
TOTAL TIME	784.5			3 - 73/80		
TACH READING	784.5			4 - 75/80		
<p><i>John J. Wallace</i> SIGNED FOR</p>						
<p>DUNKIRK AVIATION SALES & SERVICE, INC DUNKIRK MUNICIPAL AIRPORT DUNKIRK, N. Y. 14048 FAA CERTIFIED REPAIR STATION</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			
19 90 10/3				Removed top cowl and removed rear governor line elbow to replace O-ring. Installed fitting with new airtight ground run datestake etc. Details on file under WO# 80165.		
				for Penn Yan Aero Service Timothy Hansen RS # NTIR350K		
10-19-90				Replace gasket, oil filler tube, Wash down engine & install engine oil filter converter Kit Part # CH48922 & oil filter. Replace exhaust gasket # 3 cylinder. Engine test run. No leak detected.		
				R. Y. Greninger P 114180676FA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
6-24-91				Tach time 826 hrs. Annual inspection performed per check list. Engine oil & filter changed. Filter disassembled. No contamination evident. Oil sent for analysis. Timing set. Compression check) #1 15/80, #2 18/80, #3 12/80, #4 15/80. Brackett filter installed (see 337 this date). Prop removed & new alternator belt installed. Prop dressed & painted. Left muffler removed & welded. Engine washed down. Engine test run. All pressures & temps normal.		
				I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 826 TACH TIME 826		
				R. R. Cramming A+P 114180676 FA.		

Eng TT 826
Prop TT 826

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOTHS			
8-16-91				Tach time 833 hrs, Remove oil cooler because of leak & send to "S.W. Cooler Serv. Inc." Oil cooler returned & yellow tagged after repair. Reinstall on engine. Test run engine & test fly aircraft. All pressures & temperatures normal.		

A+P 114180626

**LIMITED ACCESSORIES
FAA APPROVED
STATION NO. TB3R861L**



Serving Every State in The United States

SOUTHWEST COOLER SERVICE

3939 PLATINUM WAY
DALLAS, TEXAS 75237

CUSTOMER Greenleaf Flight

Part Name Oil Cooler

Mfg. By S.W.

Part No. 8406J

Serial No. 18824

Repaired By DS

Date August 14, 1991

Insp. By 

OF NEXT PAGE

ENGINE LOG

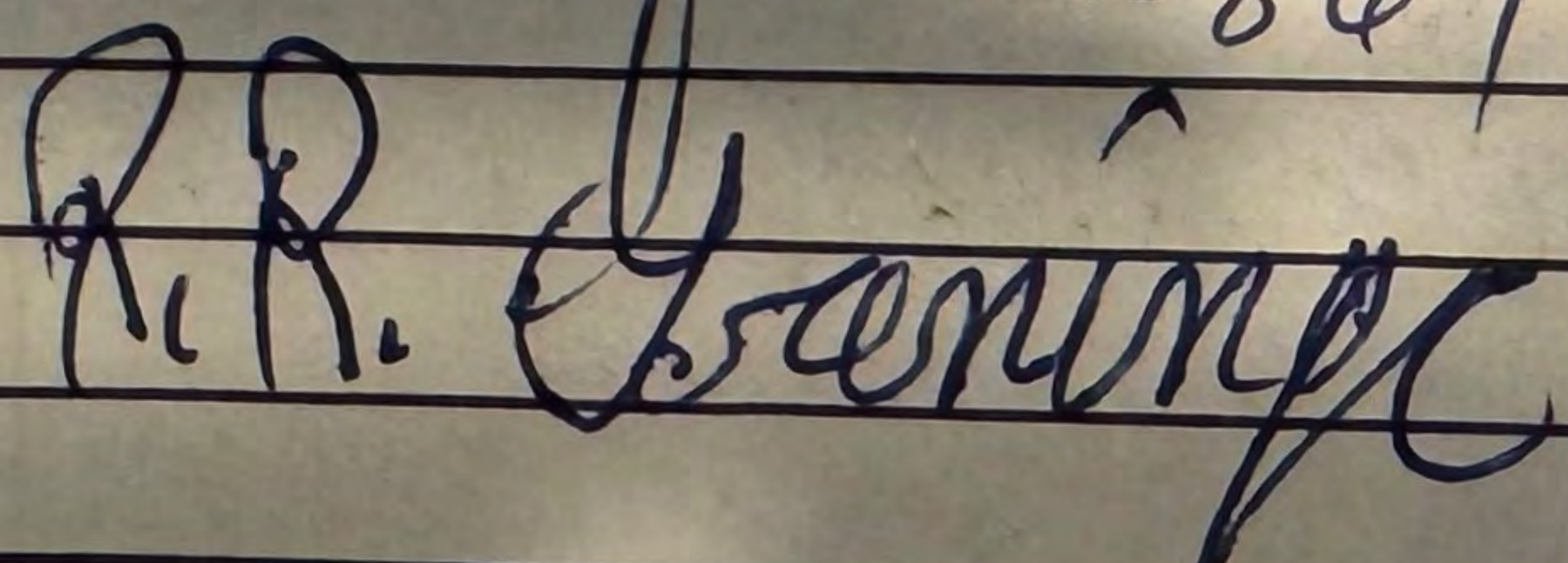
DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	10THS		
19 6-19-92				Tach time 852 hrs. Annual inspection per Inspection report. Change oil & oil filter. Oil sample sent analysis. Oil filter disassembled. No contamination evident. Compression check #1 78/80, #2 78/80, #3 75/80, #4 Mag timing checked. AD note 76-07-12 Bendysw operation satisfactory. Engine washed down. Prop dressed & painted. Engine test run. All press & temperatures normal.	
Eng TT 852					
Prop TT 852					

I CERTIFY AS OF THIS DATE THAT THIS Engine
 HAS BEEN INSPECTED IN ACCORDANCE WITH Annual
 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
 CONDITION. TOTAL TIME 852 TACH TIME 852

R.R. Gruninger A&P 114180676 I.A.

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 6-9-93				Tach time 867 hrs. Annual inspection per Inspection report. Oil changed. Oil filter changed. Filter disassembled. No contamination evident. Oil sample sent for analysis. Compression check #1 74/80 #2 78/80 #3 74/80 #4 76/80. AD note 76-07-12 Bendix switch - Operation satisfactory. Engine washed down. Prop dressed & painted. Engine test run. All pressures & temps normal. AD note 93-02-05 Inspected per SB 342A.		
				I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>867</u> TACH TIME <u>867</u>	GREENLEAF FLIGHT SERVICE, INC. FAA REPAIR STATION GFPR498K 274 MILL ROAD ROCHESTER, N.Y. 14626 PERTINENT DETAILS ON FILE ON WORK ORDER NUMBER <u>6993</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			
19 6/13	194			<p>Tach time 880 hrs. Annual inspection performed per inspection report. Oil & filter changed. Filter disassembled. No contamination evident. Oil sample sent for analysis. #1 cylinder removed & intake & exhaust seats resurfaced. Valves lapped in. All gaskets & seals replaced. Exhaust system checked. Engine washed down. Prop dressed. Engine test run. All pressures & temperatures normal.</p>		
				<p>I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>880</u> TACH TIME <u>880</u></p>	<p>GREENLEAF FLIGHT SERVICE, INC. FAA REPAIR STATION GPPB498K 274 MILL ROAD ROCHESTER, N.Y. 14626 PERTINENT DETAILS ON FILE ON WORK ORDER NUMBER <u>61394</u></p>	
				<p><i>R.R. Greenleaf</i></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			
19 6-22-95				Tach time 888 hrs. Annual inspection per Inspection report. Oil & filter changed. Filter disassembled. No contamination evident. Oil sample sent for analysis. Comply w/S.B. 518C bypass valve seal nut satisfactory. Compression check #1 72/80, #2, 3 & 4 76/80. Right muffler removed, repaired & tagged by Dawley Aviation. Right front exhaust stack repaired. Left muffler inspected. Engine washed down, prop dressed & painted. Engine test run. All pressures & temps normal.		
				I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>888</u> TACH TIME <u>888</u>	GREENLEAF FLIGHT SERVICE, INC. FAA REPAIR STATION GFPR498K 274 MILL ROAD ROCHESTER, N.Y. 14626 PERTINENT DETAILS ON FILE ON WORK ORDER NUMBER <u>6-22-95</u>	
				<i>R. R. Greening</i>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE
19
6-22

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 6-20-98				Annual insp, cleaned and gapped spark plugs Changed oil and filter & gts		
THIS Engine WAS INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION, WAS DETERMINED TO BE IN AIR WORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. DATE: <u>6-20-98</u> TOTAL TIME <u>908.4</u> TACH/HOUR METER READING <u>908.4</u> SIGNED <u>[Signature]</u> W.O.# <u>1387</u> LUNKIRK AVIATION SALES & SERVICE INC. LUNKIRK AIRPORT LUNKIRK NEW YORK 14048 9745 CERTIFIED REPAIR STATION #ICR213K				philips 20w50 oil and CH48163 filter used, performed diff. comp. test # 1-75/80, 2-78/80, 3-76/80, 4-78/80 ground run checks ok, checked mag timing changed BA 5705 filter element [Signature] ICR213K		

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 07/03/97		928	.7			
THIS ENGINE ACCORDANCE WITH AN ANNUAL WAS DETERMINED TO BE IN AND IS APPROVED FOR RETURN ON 07/03/97		928.7		WAS INSPECTED IN INSPECTION Engine oil-serviced with 8 QTS. Phillips 20W-50 Filter CH48103 Performed Differential compression Test cyl. # 1 78/80 #2 76/80 #3 77/80 #4 78/80 QW Adjusted Internal Magnet Timing. Replaced two Engine drain Lines. Repaired Engine Exhaust Baffle Plate Bracket. c/w AB 96-09-10 C Replaced Engine oil pump impeller Gears IAW. S/B # 524 Kit P/N 05K19423-\$. Ground Ran A/C operational and leak check satisfactory. Reconnected A.D.'s THROUGH 97-11 (see AD Listings). Kelly McCall CR5 ICIR213K		
HOUR METER READING Kelly McCall CR5 ICIR213K W.O.# 1725 ACTION SALES & SERVICE INC. 14048 9745 TON #C1R213K		928.7				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>99</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
				THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION WAS DETERMINED TO BE IN AIR WORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.		
				DATE: <u>7/13/99</u> TOTAL TIME <u>973.7</u> TACH/HOUR METER READING <u>973.7</u>		
				SIGNED <u>Mark Vincent</u> W.C. # 2582 DUNKIRK AVIATION SALES & SERVICE INC. DUNKIRK AIRPORT DUNKIRK NEW YORK 14048 9748 CERTIFIED REPAIR STATION 0CT1978		
				c/w Annual Insp I/A/W CESSNA Skycoming SIM. Changed oil & filter. Serviced w/ Bats Phillips 20W50. Cleaned, gapped rotated Spark Plugs. Compression check 1) 73/80 2) 68/80 3) 71/80 4) 70/80. checked ADS for compliance thru 99-12. ground run engine - No defects noted. - End		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE <small>19</small> 2000	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7-19-00		1004	2	Complied with annual inspection JAW. CESSNA / Lycoming SM. Changed engine oil - serviced with 8 QUARTS Phillips 10W-50 oil and filter. CR48103. Cleared, gapped, tested, and rotated SPARK plugs. Differential compression test cyl #1 80/80 #2 80/80 #3 71/80 #4 76/80. Checked AD's for compliance thru issue 2000-12. Ground run engine (operation and leak check good). <i>Ruby McCall</i> CR# 801213K W.O.# 3268		
<p><small>THIS ENGINE WAS DETERMINED TO BE IN AIR WORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.</small></p> <p>DATE: <u>07-19-00</u> TOTAL TIME <u>1004.2</u></p> <p>TECHNICIAN METER READING <u>1004.2</u> W.O.# <u>3268</u></p> <p>SIGNED <u>Ruby McCall</u> FOR COMPLIANCE THRU ISSUE 2000-12.</p> <p><small>THE KIRK AVIATION SALES & SERVICE INC. 1000 NEW YORK 14048 9745 CERTIFIED REPAIR STATION #1R213K</small></p>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
				Complied with annual inspection		
				IAEW Cessna/Lycoming S/m. Changed engine oil and filter - serviced with 7 Quarts Phillips 20W-50 oil and filter CHEL8103. Took oil sample for analysis. Installed 8 new spark plugs. Differential compression test cyl #1 77/80 #2 76/80 #3 75/80 #4 76/80. Installed Bolt		
				SECURING 4/11 MUFFLER ASSY. Checked AD's for compliance thru ISSUE 2001-11. Grounded RW engine operation and leak check good.		
					Judy McCall W/O # 3945	

THIS ENGINE WAS INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION,
AND IS APPROVED FOR RETURN TO SERVICE.
 DATE 7-05-01 TOTAL TIME 1035.5
 TACHOUR METER READING 1035.5
 SIGNED Judy McCall W.O.# 3945
 BUSBY AVIATION SALES & SERVICE INC.
 DUNDEEK AIRPORT
 DUNDEEK NEW YORK 14048 9745
 CERTIFIED REPAIR STATION #C112192

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						
<p>THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION. WAS DETERMINED TO BE IN AIR WORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.</p>				<p>Complied with annual Insp- ECTION & PW CESSNA/Lycoming S/m changed engine oil - serviced with 7 Quarts Phillips 20W-50 oil and filter CH48103. Cleaned, gapped, tested, and rotated, spark plugs. Differential compression test cyl #1 76/80 #2 78/80 #3 76/80 #4 75/80. Cleared fuel injectors. c/w AD 93-02-05 by inspection of fuel injection lines/ clamps - okay for service. per AD next due at Tach 1177.8. Checked AD's for compliance thru ISSUE 2002-14. Ground raw engine operation and leak check good.</p>		
DATE: <u>7-31-04</u>		TOTAL TIME <u>1077.8</u>		<p>W.O.# <u>4587</u></p>		
TACH/HOUR METER READING		<u>1077.8</u>		<p>SIGNED <u>[Signature]</u></p>		
<p>DUNKIRK AVIATION SALES & SERVICE INC. DUNKIRK AIRPORT DUNKIRK NEW YORK 14048 9745 CERTIFIED REPAIR STATION #011213K</p>				<p>c/w AD 93-02-05 1177.8 ISSUE 2002-14 AD # ICIR213K W.O.# 4587</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

INSTALLED NEW EX GUIDES
 VALVES, HONED BORE
 REPAIRED EX. POINT & INJ.
 SYSTEMS ASSEMBLED WITH SERV.
 ALL OTHER EXISTING VALVE
 NEW RINGS WITH
 REBUSHED
 I.A.W. LYC
 4-7-9.

POPLAR GROVE AIRMOTIVE, INC.
 ROUTE 26
 61065

LICENSE NUMBER

DATE	DURATION	ACCUMULATED TOTAL TIME	
		HOURS	10THS
19			

REPAIRS --- ADD

Aviation Plus LLC
 262-656-1260
 aviationplusllc.com

N29LK 10/13/2007 Tach 1253 TTE 1253

Changed oil and filter. Added 7 quarts Aeroshell 100W50 Mineral oil. Reinstalled #1 cylinder after repair by Poplar Grove Airmotive, Inc. WO#1214. Replaced #2 induction flange gasket. Reinstalled magneto after replacement of points. Compressions: 1)X, 2)79, 3)79, 4)79. C/W AD2002-26-01, injector lines & supports, due 100 hrs/annually. All routine items checked per inspection sheets. I certify that this engine was inspected in accordance with an annual inspection and was determined to be in airworthy condition.



Robert Russell 3997643171A

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11/30/07				Replaced customer supplied CHT Probe	[Signature]	A+P 32501382
Tech						
1264						
2/28/08				Tighten Alternator and Tighten Belt	[Signature]	A+P 32501382
Tech						
1271.8						
4/08	Tech			changed oil and filter, Serviced with 8 qt Hershell 100 50w	[Signature]	HOWARD KEECH A+P 32501382 IA
1280				Replaced AIT Belt with spare Belt CW oil Analysis		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

IMPORTANT: Please make a copy of this log and keep it with your records.
 All test results will be posted on-line and can be printed.
 Important Notice: I will view on-line and print results by check.

DATE
5/8

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
TAC	1337				
TT	1337				
SUDY	1337				



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

ANNUAL STATEMENT

Date 10/2/09 SMOH 1337
TAC 1337 Total Time 1337

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition.

AD'S thru Card 2009-19 AD list back of log book. For details work order # 9938

Bill Turley Signature #VF4R594M Inspector Rating



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

DATE: 10/2/2009

N29LK

ENGINE

TACH: 1337

WO# A 9938

- 1 ANNUAL INSPECTION COMPLETED
- 2 COMPRESSION TEST TO 80 PSI (1) 78 (2) 78 (3)76 (4) 78
- 3 OIL AND FILTER SERVICED WITH 8 QTS 100W
- 4 INSTALLED NEW AIR FILTER
- 5 AD 08-14-07 LYCOMING LINES INSPECTION OK
- 6 REMOVED AND REINSTALLED MAGNETO S/N 6988 AFTER OVERHAUL
- 7 CLEANED FLOW DIVIDER AND INSTALLED NEW STEEL FITTINGS
- 8 AD 05-12-06 COMPLIED WITH BY MAGNETO OVERHAUL
- 9 REPAIRED MAGNETO GROUND SHIELD AND INSTALLED 3 NEW SPRINGS
- 10 TEST RUN UP NORMAL

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
7/20/13	TT	77			
TT	13	77			
5/20/13	TT	77			



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

ANNUAL STATEMENT

Date 9/13/10 SMOH 1377
TAC 1377 Total Time 1377

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition.

AD'S thru Card 2010-19 AD list back of log book. For details work order # A91027

[Signature]
Bill Turley Signature #VF4R594M Inspector Rating



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

DATE: **9/13/2010**
N29LK

ENGINE

TACH: **1377**
WO# A 91027

- 1 ANNUAL INSPECTION COMPLETED
- 2 COMPRESSION TEST TO 80 PSI (1) 78 (2) 78 (3) 78 (4) 78
- 3 CHANGED OIL AND FILTER. SERVICED WITH 8 QTS 100W
- 4 REMOVED AND REPLACED AIR FILTER WITH NEW
- 5 AD 08-14-07 LYCOMING LINES INSPECTION COMPLETED. FOUND OK
- 6 REMOVED AND REINSTALLED LEFT & RIGHT MAGNETOS AFTER INSPECTION
- 7 REMOVED AND REPLACED OIL QUICK DRAIN WITH NEW
- 8 REMOVED AND REPLACED FIVE SPARK PLUGS WITH NEW
- 9 INSTALLED NEW MAGNETO POINTS
- 10 TEST RUN UP NORMAL

MEMORANDA

Date	
TAC	1430
TT	1430



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
 Bartow Florida 33830
 863.533.1870 IA #2104727

DATE: 2/22/2016
 N29LK

ENGINE

TACH: 1430
 WO# A 21629

- 1 ANNUAL INSPECTION COMPLETED
- 2 COMPRESSION TESTED TO 80 PSI: (1) 74 (2) REWORK (3) 74 (4) 74
- 3 REWORKED CYLINDER #2 AND INSPECTED CAM AND LIFTERS, FOUND GOOD
- 4 CHANGED OIL AND FILTER, SERVICED WITH 8 QT 100W
- 5 REMOVED AND REPLACED AIR FILTER WITH NEW
- 6 REMOVED MAGNETO FOR INSPECTION, TEST RUN AND REPAIRED, REINSTALLED
- 7 REMOVED AND REPLACED LEFT HAND MUFFLER ASSEMBLY WITH OVERHAULED ASSEMBLY P/N 2054000-31
- 8 AD 2015-19-7 LYCOMING LINES INSPECTION COMPLETED
- 9 REMOVED AND REPLACED 4 SPARK PLUGS WITH NEW P/N URHM38E
- 10 REMOVED AND REPLACED FUEL FLOW LINE FROM FLOW DIVIDER TO FIREWALL WITH NEW
- 11 REMOVED AND REPLACED FUEL FLOW DIVIDER DIAPHRAGM WITH NEW P/N 2526388
- 12 TEST RUN UP NORMAL



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
 Bartow Florida 33830
 863.533.1870 IA #2104727

ANNUAL STATEMENT

N29LK

Date	3/17/2016	SMOH	1430
TACH	1430	Total Time	1430

I certify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.

AD'S checked thru CD 2016-05. AD list on file
 For details see work order #A 21629

Bill Turley Signature Inspection Authorization #2104727



CYL

SERVICEABLE

(COMPONENTS)

Component Name Cylinder MFG NAME Zenith

Model or Type 10-360 STD SERIAL No. _____

MANUFACTURER,

201 Airport Road
Palm Coast, Fla. 32164

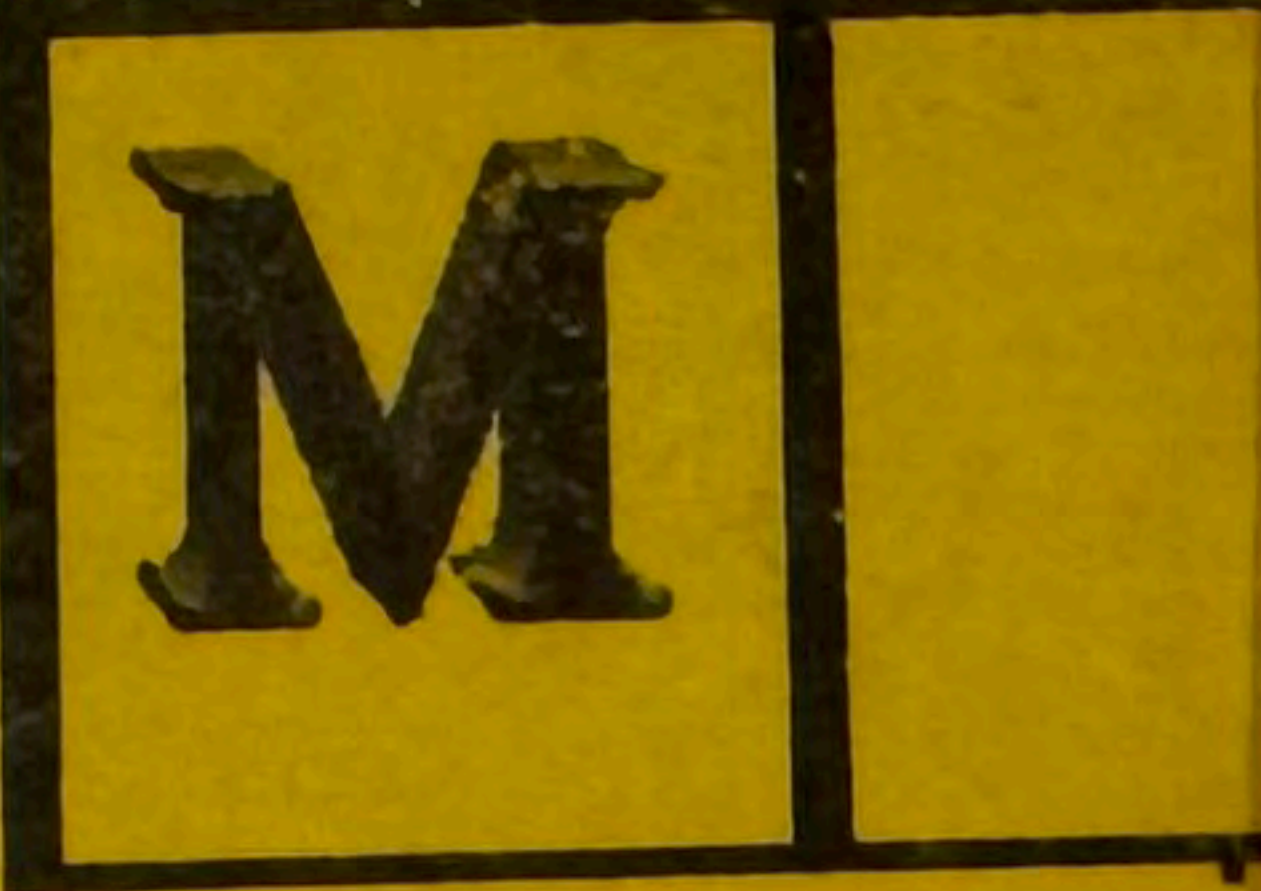
1-800-255-5805

Model # D4LN-

Part # 10-6825

Notes: 500

Signed [Signature]



1. Approving Civil Aviation Authority/Country FAA/United States	
4. Organization Name and Address: Aerospace Welding	
6. Item;	7. Description:
1	MUFFLER
12. Remarks: REF: WORK ORDER #164465.	

Aerospace Welding Minneapolis, Inc. considered ready for release to service EAS2054000-3 LA requirements are d

13a. Certifies the items identified above

CERTIFICATION TAG
21 (UWD)
Serial

with EASA pa
certification of
Return to Se
less otherwis

Date

MEMORANDA

Date

~~End log # 1
Superseded to Log # 2
2/27/17~~

MEMORANDA

Date

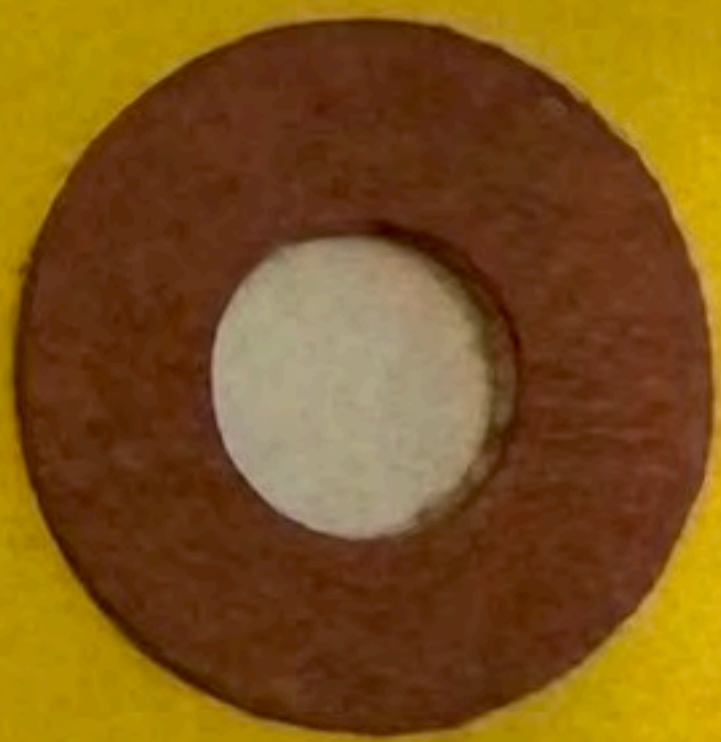
78

Particulars
FAA Certificate No.

NUMEROUS

DAWLEY AVIATION

140 INDUSTRIAL DR.
BURLINGTON, WI 53105
1-800-338-6420



Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repairs are on file at this repair station under Work Order # 46223

Dated 06-27-95

Inspected By *Amy Thomas*

Cert. # _____

SERVICEABLE

Name Greenleaf Flight Service
exhaust system components

Unit _____

Aircraft Cessna 177RG ID# _____

Disposition repaired

Reason For Removal _____ Date _____

Removed By _____

A D or Service _____

Bulletins _____

Work _____

Performed _____

FAA Certificate No. NJ5R069N

DAWLEY AVIATION

140 INDUSTRIAL DR.
BURLINGTON, WI 53105
1-800-338-5420

TS