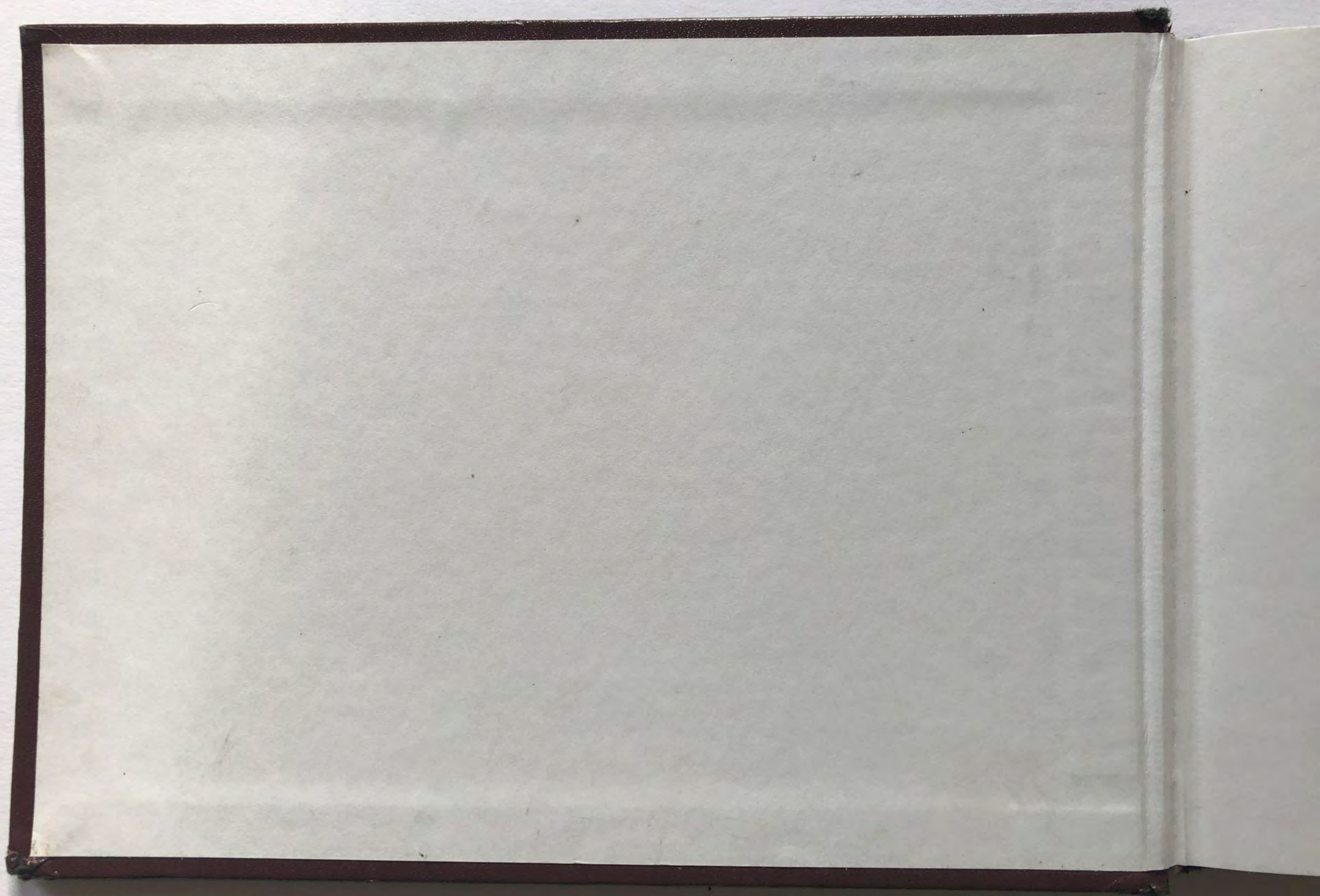
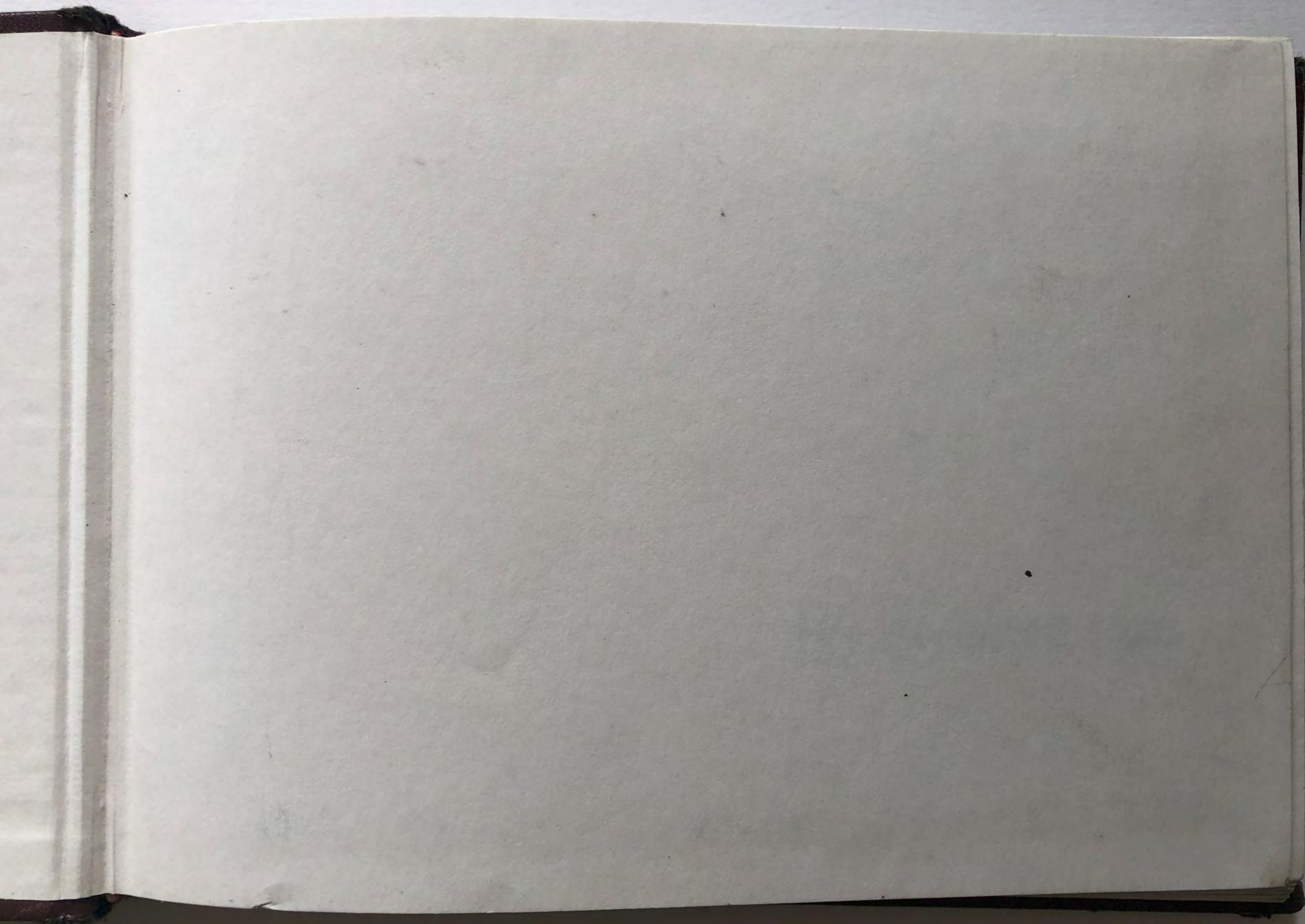


N-68PT
C-177R9
Book #2

 The Standard
ENGINE LOG

ASA-SE-2





The Standard Engine Log
SE-2

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ISBN 1-56027-051-9
ASA-SE-2

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Published by
Aviation Supplies & Academics, Inc.
7005 132nd Place SE
Renton, WA 98059-3153

Printed in the United States of America



P N R A S A - S E - 2



9 781560 270515

Engine Record General Information

Manufacturer LYCOMING

Model IO-360-A1B6D

Serial L-16460-51A

Type Certificate _____

This engine is currently installed in aircraft: N65PT, CESSNA 177RG

Minimum Octane Fuel _____

Oil Grade Summer _____

Winter _____

Magneto Time _____

Point Setting _____

Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

Firewall Forward, Inc.
5212 Cessna Dr.
Loveland, CO 80538
303-669-6185

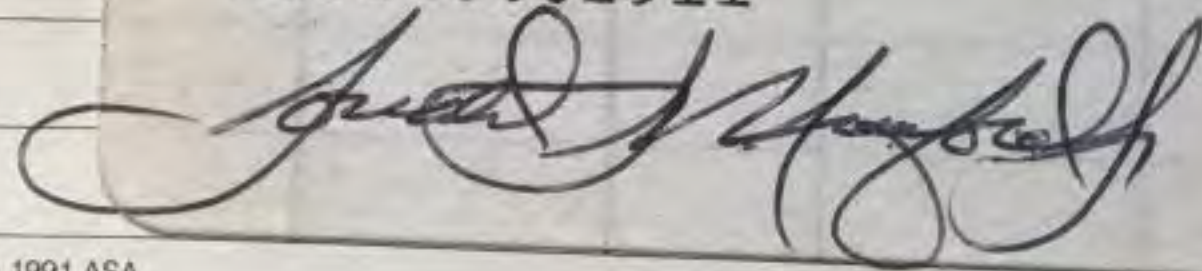
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE: 12-1-92 TACH: 1922.3 ENGINE S/N: L-16460-51A
 ENGINE TOTAL TIME: 2146.2 SMOH: 000.0

CESSNA 177RG N65PT

Completed engine major overhaul this date in accordance with Lycoming overhaul manual 60294-7, parts manual PC-406-1 and all applicable service bulletins, letters and instructions. This engine has been overhauled to new factory fits & limits. Engine modified per FWF Horsepower-Plus STC SE2741NM (high compression pistons, see 337 this date). Crankcase align bore certified, camshaft reground certified, connecting rods align bored and counterweights reconditioned per Lycoming SI#1143B. Cylinders reworked to new specifications, bore finished at standard nitrided rebarrel steel. (see maintenance release tags). Engine accessories were overhauled or exchanged as follows: Bendix fuel system, new fuel pump, starter, magneto, prop governor, new ignition harness and new spark plugs. Serviced engine with 40wt. Aeroshell non-det. All maintenance release tags and list of C/W ADs in back of logbook. For complete details concerning this overhaul, refer to W.O.#4407 on file at this overhaul facility. END.

Donald D. Mumford
 A&P523801911



FIREWALL FORWARD, INC.
 5212 CESSNA DR.
 LOVELAND, CO. 80538
 303-669-6185

970

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE: 12-1-92 TACH: 1922.3 ENGINE S/N: L-16460-51A
ENGINE TOTAL TIME: 2146.2 SMOH: 000.0
CESSNA 177RG N65PT

ACCESSORIES OVERHAULED OR EXCHANGED AT ENGINE OVERHAUL

MFG. NAME	COMPONENT	MODEL	SERIAL NO.
McCauley	Prop Governor	C290D3/T12	763146
Lycoming	Fuel Pump	LW15473	NSN
Bendix	Flow Divider	2524232-2	L1093
Bendix	Fuel Injection	RSA-5AD1	59170
Prestolite	Starter	MZ4218	7J000269
Bendix	Magneto	10-682555-11	K139201GR

Alternator not overhauled at this time

FIREWALL FORWARD, INC.
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LOVELAND, CO. 80538
~~303-669-6185~~

970

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE: 12-1-92 TACH: 1922.3 ENGINE S/N: L-16460-51A
 ENGINE TOTAL TIME: 2146.2 SMOH: 000.0
 CESSNA 177RG N65PT

Completed removal and installation this date of the engine and propeller for the purpose of engine major overhaul. Engine installed in accordance with Firewall Forward, Inc STC#SA4030NM, using new engine shock mounts, oil, fuel and air hoses. (see 337 this date). Ground run and test flight in accordance with Lycoming SI#1427A. Post flight inspection satisfactory. This engine is approved for return to service. For complete details concerning this overhaul, refer to W.O.#4407 on file at this overhaul facility. END.

Bryan Johnson
 A&P 522411806

Bj- Johnson

FIREWALL FORWARD, INC.
 5212 CESSNA DR.
 LOVELAND, CO. 80538
 303-669-6185

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				

DATE: 12-1-92 TACH: 1922.3 ENGINE S/N: L-16460-51A
 ENGINE TOTAL TIME: 2146.2 SMOH: 000.0
 CESSNA 177RG N65PT

This engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. See rear of log for AD note compliance and history. For complete details concerning this inspection, refer to W.O.#4407 on file at this overhaul facility. END.

Paul A. Brevard
 212668035IA

[Handwritten Signature]

FIREWALL FORWARD, INC.
 5212 CESSNA DR.
 LOVELAND, CO. 80538
 303-669-6185

970

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-11-92	1942.0	TT 2165.9 T604 19.7		COMPRESSION CHECK AS FOLLOWS #1 75/80 #2 77/80 #3 73/80 #4 74/80. CHANGED OIL & FILTER, SERVICED WITH AEROSHELL 40WT NON-DETERGENT. RUN-UP, LEAK CHECK AND FUNCTIONAL TESTS MADE- APPROVED FOR RETURN TO SERVICE. GALVIN FLYING SERVICE 7205 PERIMETER ROAD SEATTLE, WASHINGTON 98108 763-0350
12-29-92	1959.1	TT 2183.0 T5M04 36.8		compression check #1 78/80 #2 78/80 #3 79/80 #4 78/80 changed oil + filter installed 8T QTS Aeroshell 15W50 oil. cut open and inspected old oil filter. No foreign particals found. Inspected plugs for fouling no defects found. Set Gear warning switch on Indicator body Run up and leak check OK Approved for Return to service James Murgum ATP 536586066

Gott D Peterson
A&P 537802157

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-24-93	1987.7	Tach.		Change oil Filter and 8qts Aeroshell 15W-50 oil. Took oil sample and cut open and inspected old oil Filter - ok Repaired Manifold Pressure line with AN Type union. Preformed Engine Run up and System checks - good. No leaks - Approved this Engine for Service. Rolin Dunkelkamp ATP 532564646.
	2211.6	TT Eng.		
	65.4	TSMOH.		
3-22-93	2020.	1 Tach.		Changed oil Filter. and 8qts Aeroshell 15W/50 oil. Took oil Analysis sample. Cut open and Insp old oil Filter - ok. Took Cylinder Compressions #1 79/80 #2 79/80 #3 75/80 #4 76/80 serviced and Regapped All Spark plugs. Rolin Dunkelkamp ATP 532564646. Ran up engine checked for leaks and operation ok James J. Morgan ATP 536586066
	2244.	0 TTE.		
	97.	8 TSMOH.		

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-20-93	2077.7	Tach		Changed oil Filter and 8qts Aeroshell 100 grade 50w. oil. Took oil Sample and Inspected old oil Filter. -ok. Cylinder Compression Test. (#1) 78/80 (#2) 79/80 (#3) 78/80 (#4) 77/80 Check and Retimed Magneto. Cleaned and Regapped all spark Plugs. Engine Run up -good no leaks. Rahi Dunkelberg ATP 532564646.
	2301.7	TTE		
	155.5	TSMolt		
5-3-93	2088.9	Tach.		Removed and Replaced Alternator with overhauled Aero Electric 12V. Alternator PN # DOFF 10300 JTECH. ser # 81861. Rahi Dunkelberg ATP 532564646.
5-28-93	2112.8	Tach		Changed oil & Filter installed 51x QTs. of Aeroshell 50wt oil and new CH48103 oil Filter James J. McGuire ATP 536580066

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-6-93	2148.3	Tach		Changed oil & filter took oil sample
	2,372.3	T5N		Installed new CH48103 oil filter
	226.2	T5170H		Installed 8 QTS Aeroshell 15W50 oil
				Took Compressions - #1 $77/80$ #2 $78/80$ #3 $78/80$
				#4 $77/80$. Tightened dip stick tube to
				crank case. Run up and ops check
				OK. James Aircraft Approval for
				Return to service James Merguere
				Apr 536586068

DATE: 7-29-93 TACH: 2186.0 REG: N65PT

Drained oil. Removed, opened and inspected oil filter. Serviced engine with 8 quarts Aeroshell 15W50 and installed new CH48103 filter. Checked magneto timing. Compression check: #1:74 #2:75 #3:75 #4:75. Pressure washed engine. Test run for leaks. None found. END.

Thomas E. Ehresman
AP522114360

Thomas E. Ehresman

FIREWALL FORWARD, INC.
5212 CESSNA DR.
LOVELAND, CO. 80538
303-669-6185

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-30-93	2279.2 357.1 2503.2	Tach TSMH T.T.ENG.		Changed oil Filter and 8 qts Aeroshell 15-50w. oil. Took oil sample and Cut open old oil Filter - ok. Serviced and Regapped All spark Plugs. Compression Test (#1) $\frac{66}{80}$ (#2) $\frac{75}{80}$ (#3) $\frac{75}{80}$ (#4) $\frac{75}{80}$ Removed and Replaced Vacuum Pump Gasket PN# 8313. Wash Down Engine Run up Engine and system checks - good. Rahni Dinkalrang ADP 532564646.
10/22/93	2311.5	Tach		Changed oil and filter. installed new Ch44103 oil filter. installed 8 qts Phillips AC 20W50 oil. Took compressions 1) $\frac{79}{80}$ 2) $\frac{78}{80}$ 3) $\frac{80}{80}$ 4) $\frac{80}{80}$. run up and off Check - ok. No leak found. Merv Mynor ADP 267735017

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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19 93

12-5-93 2347.3

TSMOH 4425.2

changed oil & Filter. installed 8 QTS
Aeroshell 15W50 - installed new
CH 48103 champion oil filter.

Run up and check for leaks OK
Aircraft is approved for Return
to service

James G. Murgue ARP 536586066

1-13-94 2364.6

TSMOH 44205

Run engine performed compression check
#1 70/80 #2 72/80 #3 78/80 #4 74/80 Found

Broken Magneto Housing. 2 parts possibly
in crankcase. Remove Left side exhaust
SYSTEM Intake Risers and oil sump to
inspect for FOD. None found. No parts
found. Installed ALL parts removed with
new intake Gaskets - ORINGS, And
No blow exhaust Gaskets Inspected.
IMPULSE COUPLING Per Bendix AD 980907R3

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/13/94	2364.6			installed new Cessna Mixture control cable. Installed new Gear Warning micro switch on Throttle arm.
T5170H	4420.5			installed Throttle cable clamps & Bolts satisfied same. Installed 8 QTS Aeroshell 15W50 oil.
cont from previous page				Cleaned & Reggapped spark plugs installed new CH 48103 oil filter
I certify that this Engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition. Particular details of this inspection are on file with Western Aircraft, INC., Seattle, WA under work order # 16376 James G. Murguere ATP 536586066 Signature				James G. Murguere ATP 536586066
				Installed TCM/BENDIX D4LN-3000° (10-682555-11) K139201 Repaired by FireWall Forward There No ⁷ 5323
				see yellow Tag Back of This Log
				Dated 1-3-94 Andrew Benner ATP 538984858
				AD's checked thru ISSUE 94-01 (see first in back of Airframe Log)
				RUN rpt OPS check OK
				James G. Murguere ATP 536586066

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

3/15/94 2423.3 Tach Closed oil & filters serviced with aeroshell 15W-50, Champion CH 48103, Air Guard TA-61AF. Compression check ① 75/80 ② 73/80 ③ 73/80 ④ 74/80. oil sample Taken at this time. Run up & oil leak check, no leaks noted. approved for Rtn. to service Chatter AP524337281
End

5/5/94 2484.2 Tach Closed oil & filters serviced with aeroshell 15W-50, Champion 48103, Air Guard TA-61AF, cut open & inspected Both filters no metal found Run up & leak check no leaks noted. approved for Rtn to service Chatter AP524337281
Ed

6-13/94 2553.3 25 Drained oil installed new CH 48103 oil Filter and AT 61AF oil filter. installed 805 Aeroshell 15W50. Took compressions #1 75/80 #2 78/80 #3 78/80 #4 77/80 installed new vacuum pump Airborne 211CL SN# 1AK21 installed plugs Recommended to owner replace plugs next oil change
Continued next page

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-13-94	255303		631.73 MOH	Installed Cowls Run up & OPS check OK. Added oil 9qts James J. Murgane ARP 536586066
7-8-94	2584.6 TACH		662.33 MOH	INSTALLED NEW AIRBORNE VACUUM Pump PN: 21LCC SN: 2AK 1247 INSTALLED NEW VACUUM FILTER PN: D9-18-1 AND GARTER FILTER PN: B3-5-1. VACUUMED SYSTEM LINES. INSTALLED 8 NEW SPARK PLUGS PN: RHM 38E. OPERATIONAL CHECKOUT GOOD ON ENGINE RUN. AIRCRAFT APPROVED FOR RETURN TO SERVICE. —END— Jeffrey L. Mitchell ARP 534748085
8/5/94	2621.7 TACH		699.45 MOH	DRAINED OIL. CUT OPEN AND INSPECTED BOTH OIL SYSTEM FILTERS FOR METAL. NONE FOUND. RE-FILLED ENGINE SUMP WITH 9 QTS AEROSEAL 15W-50 OIL AND INSTALLED NEW CHAMPION (ENTRY CONTINUED NEXT PG)

Airborne

Air Filter Change Reminder

Changed at:

2584.6 Hrs.

7/08/94 Date

Next Change:

3084 Hrs.



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>94</u>				
(ENTRY CONTINUED FROM PREVIOUS PAGE)			FROM	OIL FILTER, CH 48103 AND NEW AIR GUARD FILTER ELEMENT P/N TA 61 AF. ENGINE RUN AND CHECKED FOR OIL LEAKS. NONE FOUND. A/C APPROVED FOR RETURN TO SERVICE THIS DATE! ^{9/12} Removed # 2 Cylinder intake tube replaced Gasket checked Valve Guide went and found within Acceptable Limits installed new valve cover Gaskets ON ALL four cylinders James J. Murgara AIP 53658606
8/16/94	2635.1	TACH		INSTALLED AIRBORNE VACUUM PUMP, P/N 211CC S/N 03AK001844. A/C VACUUM SYSTEM LINES CLEANED AND INSPECTED USING AIRBORNE 343 TEST KIT PER INSTALLATION INSTRUCTIONS PROVIDED WITH NEW PUMP. SYSTEM ADDITIONALLY TESTED AND INSPECTED PER TELEPHONE INSTRUCTIONS FROM

(ENTRY CONT. NEXT PAGE)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
(ENTRY CONTINUED FROM PREVIOUS PAGE)				AIRBORNE TECHNICAL REP DAN SCHOLZ, PH. 1-800-382-8422. REPLACED VACUUM PUMP DRIVE PAD OIL SEAL, P/N STD 2217, P/N D9-18-1 SYSTEM FILTER, AND P/N B3-5-1 GARTER FILTER. A/C RUN-UP AND SYSTEM VACUUM VERIFIED AT 5.0 IN HG. USING TEST EQUIPMENT PROVIDED IN AIRBORNE 343 TEST KIT. Bruce J Marnie A576585116 installed new oil filters CH48103 and TA 61 AF. installed new Air filter And Replaced Air filter Housing Gasket. Took oil sample Drained oil and installed 9 QTS Aeroshell 15W50 oil. compressions #1 73/80 #2 75/80 #3 76/80 #4 78/80. Dressed Prop and painted Black (Touchup) Jimmy Murgone AXP 536586066
9-21-74	2686.6			

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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11-11-94 2746.9

Removed CH 48103 oil filter And
checked for contaminants None found.
Installed new oil filter oil was not
changed. Reviewed oil ANALYSIS Taken
Last oil change No Abnormalys noted
BY AOA. Aircraft is Approved for
return to service *James Murgione*
AIP 536 58 6066

12/21/94 2740.0
TACH

Performed differential compression test with
engine ~~warm~~^{COLD} up. Results: #1) 68/80; #2) 74/80;
#3) 71/80 #4) 68/80; #5) N/A/80; #6) N/A/80.
Cleaned and gapped serviceable spark plugs.
Replaced ~~0~~ spark plugs.

Drained oil. Cut open and inspected oil filter
for metal. None found. Serviced engine with
9 qts. AERO SHELL 15W-50 oil and new
CH 48103 filter. Engine run-up and checked
for leaks. None found.

* * * *
Bruce J Marnie AIP 576585116

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>94</u>				
12/28/94	2740.3			REPLACED #3 EXHAUST RISER, P/N 2054002-16 USING NEW EXHAUST GASKET, P/N 77611 AND NEW ATTACHING HARDWARE. ENGINE RUN-UP TO CHECK FOR LEAKS AND SECURITY OF ALL ATTACHING HARDWARE. — FOUND SATISFACTORY. Bruce J Marnie A+P 576585116
2/8/95	2758.0	Tach		Replaced Left and Right Disc Brakes with New Clerland Parts. Dissassembled Wheels inspected, Repacked wheel bearings. Adjusted elevator stops & checked travels to be per Maintenance Manual specs. Installed new starter overhauled by Aero Electric Inc. With A-109973 see yellow tag back of This Log. Removed exhaust system and found FRAME tubes gone Had overhauled by Dawley Aviation, Burlington Wisconsin see yellow tags & 2 continued next page

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>95</u>				
2-8-95	2758	Tach		AOS reviewed thru issue 95-02 AOS 94-14-15 And 94-14-13 Do Not APPLY To This Engine Run up ops check OK Aircraft is Approved For Return to service James F. Musgrave ATP 536586066
				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. Pertinent details of this inspection are on file with WINGS ALOFT, INC., Seattle, WA. under work order # <u>1A536586066</u> <u>James F. Musgrave</u> Signature
4-18-95	2800.8	Tach		changed. Both Filters CH48103 & TAG1AE Drained oil, Removed Thermostatic Control Valve Part # 75949 per Lycoming SB 518B. IT Did NOT Pass inspection w/ it was loose installed serviceable Thermostatic Control Valve Part # 53E19600 continued next page

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-18-95	2800.8	Tech		installed 9QT5 of Aeroshell 15W50 oil Run up tops & OK. Notes Received letter from Firewall Forward who reviewed records of engine overhaul and determined Rod Bolts used on overhaul were Excoming part # 75060 or Spirit Air, P/N AL75060 And AD 95-07-01 Does Not Apply see letter Dated March 20, 1995 From Fire Wall Forward Cleveland CO. James J. Muxmore Art 536 586066
4/28/95	2878.5	tach		oil change & both filters changed @ Flightcraft PDX W. M. M. J.

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-19-95			2955	Changed oil & oil filter (A/\$ 50.00) mineral took oil samples. Removed all cylinders & sent out for repair Reinstalled after repair. <i>Bob Mulligan</i> FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218
9-20-95			2958	Changed oil & oil filter Aeroshell 50 mineral <i>Bob Mulligan</i> FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218
9-29-95			2972	Changed oil & oil filter <i>Bob Mulligan</i> FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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19 95

AIRCRAFT LOG BOOK ENTRY N 65PT
DESCRIPTION OF WORK changed oil
& oil filter A/S 15/50

SIGNATURE D. D. Murphy

W.O# 120073 DATE 11-21-95

FLIGHTCRAFT, INC./PORTLAND FCPR831D---

HM/TACH 3006

FLIGHTCRAFT

96

4, April 96

30634

11461 TS MOH

Ran up engine and checked operation prior to inspa.
Drain oil and cut open filter for inspection
No contaminants noted. Removed plugs cleaned
and adjusted gaps. Took compressions #1 70/80
#2 74/80 #3 76/80 #4 72/80. Repaired #2
Lower ignition Lead installed new spring & cigarette
insulators. Tightened ALTERNATOR Belt. Tightened
inlet & out let fitting on vacuum pump.

Continued Next Page Jerny J. Murugue ARP536586066

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>96</u>				
4 April 96	3063.4	Tach Time		Removed Magneto And performed 500 HR
	1141.0	TSMH		Inspection Per AD 78-09-07 R3 Dated
Continued from previous page.				0-1-17-83 07-03-86 IMPULSE coupling is of Latest
				STYLE SNAPPING type. Replaced both sets of
				points And Timed Magneto To specs in
				Bendix (Teledyne Manual) Note 5B 599D is
				NOW MSB 645. Baked Distributor Block to
				oil/impregnate BRONZE Bushings per
				Procedures outline in D-3000 system support
				Manual Paragraph 7.2.4 Paragraph A. 1, 2, 3, 4, 5,
				Installed NEW CH 48103 oil Filter. Installed
				9 QTS Aeroshell 15W50 IL Aircraft 13
				Approved For Return To Service.
				James J. Murgume AT 536 586066

I certify that this Engine has been inspected
in accordance with a Manual inspection and was
found to be in compliance with the following details
of this inspection are on the with TSMH AOFI, INC.
James J. Murgume AT 536 586066
License #

ATL AD's checked Thrust Issue
96-06 see AD 606

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
20/Aug/96	3149.8	Tach		Drained oil Took Sample Installed NEW TA-61 A Foil Filter and new CH48103 oil Filter Cut open and inspected CH48103 Filter for contaminants none noted Performed differential compression check #1 58/80 #2 78/80 #3 78/80 #4 77/80 Removed #1 Cylinder after bore scope inspection showed ^{EXHAUST} Valve seat Burning Seattle Automotive of Seattle Jimmy J. Murphree Continued next page A & P 536586066

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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20 Aug 96 3149.8 Tach

(Continued from previous Page)
 Faced the ^{INT} Valve and Valve Seat.
 Reassembled Valve Train and
 cylinder to engine. Bleed down
 cam followers and checked Valve
 clearance to be within Lycomings
 Direct Drive Engine Table of Limits
 specifications for Dry Tappet Clearance,
 installed new Gaskets & seals on
 EXHAUST and intake pipe. Serviced
 engine with "9" Quarts of
 Aero shell 15 W 50 oil performed
 engine Run up & Leak check All
 engine instruments indicated operation
 OK And Mag Drop Was Good Installed
 cam. Aircraft is Approved For
 Return To Service James M. Murnane
 A44-336586066

DATE
19
11-2
CHAN
9 QT
4) 76
OKAY
ORDE
2
Tach

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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11-27-96

TACH TIME: 3212.9 HRS.

CHANGED OIL AND FILTERS (1) CH48103 AND (1) AIR GUARD TA-61AF AND 9 QTS. AEROSHELL 15W 50 OIL. COMPRESSION CHECKED: 1)76 2)76 3)77 4)76 ALL OVER 80 psi. TEST RAN ON GROUND CHECKED FOR LEAKS FOUND OKAY. FOR FURTHER DETAILS SEE COLUMBIA HELICOPTERS, INC. WORK ORDER # S1815.

Chris Siefert Inspector

Columbia Helicopters, Inc.

FAA Repair Station

No. CHIR028C

Aurora, Oregon 97002

2 April 1997

Tach 3276.9

Drain Oil Took oil sample Post Pre inspection
Engine Run up. Removed & cut OPEN oil filter
No contaminants of significant nature.
Installed New CH48103 & TA-61AF-oil
Filters & Removed Plugs & Performed compression
check #1 78/80 #2 78/80 #3 79/80 #4 79/80 Replaced
Gaskets & O-Rings ON #1 And #2 Intake pre.

Continued Next Page *James J. Mugger* APP 536 586066

DATE 1997	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
JULY-11-97				CHANGED OIL & BOTH OIL FILTERS. SERVICED
TACH-3359.9				ENGINE WITH AEROSHELL 15W50, WASH & GROUND
HOARS-2366.3				RAN ENGINE. NO LEAKS FOUND.
				DDND ACP 569089414 HUNT AVIATION
				CDR HENRISIB
9/19/97	3427.0	Tach		Changed oil + filter. Serviced w/ 8 qts of Aeroshell 15W50
				installed new Champion CH48103 + TA-61AF filters. Installed
				new #4 cyl head oil drain tube, replaced all 4 oil drain tube hose
				sections, installed new intake tube seals on #1 + #3 induction tubes.
				Run-up good, no leaks. Andrew Benner ACP 538984858
11/21/97	3451.9	TACH		Removed Engine from Service for Overhaul
	1529.2	TSMOT		and Repairs Due to Cracked Engine Case
	3675.4	T.T. Eng.		at top of Cylinder #2 note Magneto, Carburetor
				and Alternator are to be overhauled at this time
				Kalini Drankellang ACP 532564444.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>98</u>				

January 15, 1998. Lycoming IO-360-A1B6D, S/N: L-16460-51A. Tach Time: 3451.9 hrs.; Engine Total Time: 3675.4 hrs.; Time Since Major Overhaul: 00.00 hrs. Overhaul accomplished per Lycoming Manual 60294-7 to Factory NEW Tolerances. All applicable Factory Service Bulletins and F.A.A. Airworthiness Directives to date - Complied with. Crankshaft, counterweights, connecting rods, rocker arms, fuel injection servo, - overhauled. Exchanged crankcase for first-run overhauled crankcase. Installed Electrosystems exchange Magneto and Electrosystems exchange Alternator - (See SERVICEABLE tags included). Installed Factory NEW Lycoming cylinder assemblies P/N: 05K21120, New Lycoming fuel pump P/N: LW-15473, New Lycoming crankcase/cylinder studs, New Superior camshaft P/N: SL-18840, New superior Lifters P/N: SL-72877, New Sky-Tec Lightweight starter P/N: 31A22104, New Slick Ignition harness P/N: M2915, and New Champion RHM-38S sparkplugs. Engine equipped with 10:1 compression ratio pistons per previously accomplished STC #: SE2741NM. See customer supplied "NEW PARTS LISTING" for all New parts installed. Engine received ground run-in / test per Lycoming Manual 60294-7. Engine preserved for shipment per Lycoming Service Letter L-180A. - END-

Terin A. Warren A.P. 2205089

** PISTON POWER, INC., FT. COLLINS, COLORADO USA ** For

Phone	970	-472	5057

Tach + 224 = Total

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-31-98	3452.0 TACH 0.00 TSMON 31075, 4 TT Day			Installed Newly overhauled Engine model # 360 A1B1ED Ser# L-11640-51A with New Alternator, New Starter, New Air Filter, Newly overhauled Prop Governor and newly overhauled Propellers Reinstalled original Vacuum Pump Removed STE. # 5 A 00048 D5 Air Guards Inc Remounted Manned oil Filter and Reconfigured oil System to original Configur- ation as before. All Hose oil and Fuel were Pressure tested by Precision Hose Tech Inc Prior to Reinstallation. Performed Engine Run up and System checks as per Piston Power Inc Run up Procedure and by using SB #1427B Ser# I# Made Adjust- ment to idle speed 750PPMS and Idle mix ure - Adjusted Engine with Egs

© 1991 ASA

cont. next page

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-31-98	3452.0 TACH			Aeroshell 40w mineral oil - No leaks. good mag Props. <i>Ralph Dahlkamp</i> AEP53254444
1-31-98	3452.0 3454.0 Error 0.0 TSMOA			Note: Above engine installed with new engine Lord Mounts. Cowled Engine & Performed Two Hour Flight and Breakin Run in Accordance with Piston Power, Inc's Letter's Textron Lycoming Service Instructions 1094C. After Two Hours of flight. Oil Drained, Removed Filter cut open Inspected Pleats, Washed with Clean Solvent into coffee filter No Negative Contaminates noted. Serviced Engine with 8 QTS Aeroshell Mineral 40WT OIL And New CH48103 Oil Filter Janner & Murrene

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 98				
2-1-98	3454.0			Inspected This Engine In Accordance With Cessna 177 RG Inspection Guide Lines After Installation & Break In Runs. Reviewed AD's service Bulletin's And Paper Work Regarding Engine over Haul. Following noted: Bendix Magneto D-3000 - 10-682555-11 over Hauled 11-17-97 By ELECTRO SYSTEMS INC. AD 96-12-07 Due 39952 HRS Tach Time No other Accessory AD's Due or Apply Engine AD's Complied with By ^{Engine} Manufacturer over Hauler PISTON Power Inc. As Noted IN AD List ELSEWHERE IN This Log. I noted That Lycoming service Bulletin 475B Was Not Properly logged And In Discussion With Piston Power Determined Actions Were properly Performed And Requested

Garner G. Thompson
IA AWP 536586066

Continued
Next Page

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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2-1-98 3454 Tach

Additional Log Book "STICKY" Re
sent to owner for entry in This
Record. AD's Checked Thru Issue 98-01
And Noted in AD List Provided To Owner
Jamar Murphree IA 536 586066

2-1-98 3454 Tach

I certify that this Engine has been inspected
in accordance with a Visual inspection and was
determined to be in satisfactory condition. Pertinent details
of this inspection are on the with Wings Aloft, Inc.,
Seattle, WA. under order # 19894
Jamar Murphree IA 536586066
License #

2/6/98 Tach 3462

Oil & Filter CK Comp 79 78 78 79
80 80 80 80

3-31-98 Tach 3489.3

Chng. Oil & Filter + Filter 48103 Cut
5V 15 19835AP

Changed oil & filter Installed 4 QTS AeroShell
50W And 4 QTS ASIN 15W50 Per Engine
overhaulers Recommendation & owners Request

Jamar Murphree
IA 536586066

continued next
page

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-31-98	3489.3	Tach	—	Adjusted Throttle Activated Gear warning Micro switch to come on at 15" of Manifold PSV on Ground Run. Needs Flight check. Tightened Alternator belt cut open & inspected oil filter no negative contaminates noted. Installed new CHT Probe in #1 cylinder per owner's Request operated on Run up & Run & OPS check OK No oil leak. <i>James J. Murgan</i> AIP 536586066
4-25-98				
5-22-98	3526.9			change oil & oil FILTER ADDED 4qts Aeroshell 15W50 AND 4qts Aeroshell 5W As per owner's Request - Ground Run & check checked - <i>Bill Hurd</i> FCP831D
6-15-98	3576			oil change & filter @ manufacturer - Reason 4qts aeroshell 50 wt 4qts 15-50 <i>Bill Hurd</i>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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STEVENS AVIATION N65PT

Cessna 177 S/N 177RG1086 Acft Tach 3618.6

July 27, 1998

Engine S/N L-16460-51A

Eng TSO 166.7

Eng TSN 3842.1

Drained oil, installed new filter P/N CH 48103. Serviced with 4 qts Aeroshell SAE 50 and 4 qts Aeroshell 15W/50 oil. Run-up and leak checks are good.

The maintenance identified above has been inspected and the item is approved for return to service.
W.O.# 43447.

Signed R. J. Lin

For Stevens Aviation, CRS VIB6368K, Broomfield, CO 80021

8/6/98	3629.4		3852.9 TSN	
	177.5 TSOH			INSTALLED NEW P LEADS P/N 10-157209 R/H & L/M MAGNETO, SET MAG TIMING TO MER'R SPECS, RUN-UP/MAG DROP/P LEAD ✓ ALL OK Craig Dutcher 327027964
8/6/98	3628.4			Adjusted Throttle Microswitch (Gear Warning to Go off of 18" of manifold P/V in flight)

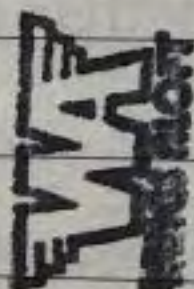
James H. Murren
APP 536586066

[illegible]

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/18 Tue	3785	Chng Oil + Filt	15/50	Amesbury ✓✓ 541569635110
9/18/99 Tue	3857	Chng Oil + Filt	15/50	Amesbury
		Reat Filt Mon Prop Spine 13-1/2 Inlet		✓✓ 541569635110
3/23/00	3928.2 Tach	476.2 TSMOH	4151.6 TTE	Inspected magneto, DALN-3000 S/N 5279, in accordance with TCM ignition systems master service manual for a 500 hour inspection. Installed 2 new 10-382585 contact point assemblies and set internal timing in accordance with manual sections 9.2.7 and 9.2.8. Complied with AD 96-12-07 by inspection of impulse coupling in accordance with TCM MSB No. 645 and TCM SB No. 639. Next inspection due at 4428 tach or 4651.6 Total time engine. Installed magneto on engine and timed to 25° BTDC. Andrew Berne AIP 538984858

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/04/00	3928.2	TACH		① 78/80 ② 79/80 ③ 75/80 ④ 75/80 CHANGED OIL WITH 8QTS AEROSHELL 15W50. OPELED OIL FILTER AND INSPECTED ELEMENT, INSTALLED NEW FILTER. CLEANED, GAPPED, ROTATED AND INSTALLED SPARKPLUGS. CLEANED ALL 4 FUEL INJECTORS. REMOVED FUEL SERVO SCREEN AND CLEANED. INSTALLED NEW ROCKER BOX DRAIN LINE AND INDUCTION GASKET ON CYL #2. COMPLIED WITH RECURRING INSPECTION IN ACCORDANCE WITH AD 93 0205 PARTIC DUE YEARLY OR ANY WORK DONE ON FUEL INT LINES. INSTALLED NEW INDUCTION GASKET CYL #3. Rex Condi AIP 490546491 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. Pertinent details of this inspection are on file with WINGS ALOFT, INC., Seattle, WA, under work order # <u>21939</u>. <u>Rex Condi</u> <u>1A490546491</u> Signature License #

8467 PERIMETER RD. S.
SEATTLE, WA 98108
206-763-2113



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/29/2000	3974.4	Tach		Drained oil, removed and cut open oil filter, visual inspection of element contents OK. Installed a new Champion CH48103 filter, serviced engine with 8 qts of Aeroshell 15W50. Run-up and leak checks satisfactory. Andrew Berwa A&P 538984858
5/1/01	Tach 4139	CK Comp	79 79 78 75 86 86 86 84	Clen 10 lvs CK Ports + Timing 96-12-07 Don at 4428 Tach Impulse Inspection CW 93-02-05 Imp Inj Lines Insp De 5/02 CK Hoses + Battels CK Motor Mount Change Oil + Filter 15-50 Rpln Air Filter 15-50 Rpln Varnetlum ✓ Used Unit Chn Injectors CK 15x System + HT 17 lvs CK Engine Controls for Operation + Security Test Run + Flow OK
	Tach 4139			
	5170H	687		
	Total	4363		

Date 5/1/01
 I certify that this aircraft has been inspected in accor-
 dance with a Don inspection and was de-
 termined to be in airworthy condition. Applicable A. D.
 Notes through 01-07 complied with.
 Total time (or tach reading) 4139

W A&P 5415696351A
 © 1991 ASA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 01				
11/01	4254.3			Oil & filter change performed by Star Foundry.
3/29	4313.2			Oil & filter
5/15/02	Tach 4333			73 78 79 79 50 80 80 80 C/cu 1 Phj, C/L Timing, C/L Ex System & HT 17-115 C/L 13-115 & Hoses C/V 93-02-05 C/L Inj Lines Temp ID 5/03 C/hy Oil & F/lt 15/50 Dm 5-11 Rph Dm 1-11 15/1000 C/L 1-11 15/1000 C/L 1-11 15/1000 C/L 1-11 15/1000 C/L 1-11 15/1000 C/L 1-11 15/1000 C/L 1-11 15/1000
Date 5/15/02				Tach 4333
I certify that this aircraft has been inspected in accor-				Total 4557
dance with a <u>Don</u> inspection and was de-				570H 881
termined to be in airworthy condition. Applicable A. D.				
Notes through 02-09				
Total time (or tach reading) 4333				6/16/02 Tach 4366
Signed <u>[Signature]</u> A & P # 541569635AD				C/hy Oil & F/lt
				<u>[Signature]</u> 541569635AD
6/17	4364.7			Oil & filter

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>02</u>				
7/30	Tach 4423			Chg. Oil + Filter Rpr Crack on Spin Bulkhead
	✓			✓ 541569635110

Pro-Flight Aviation, Inc.

500 W. Perimeter Rd. Renton, WA 98055

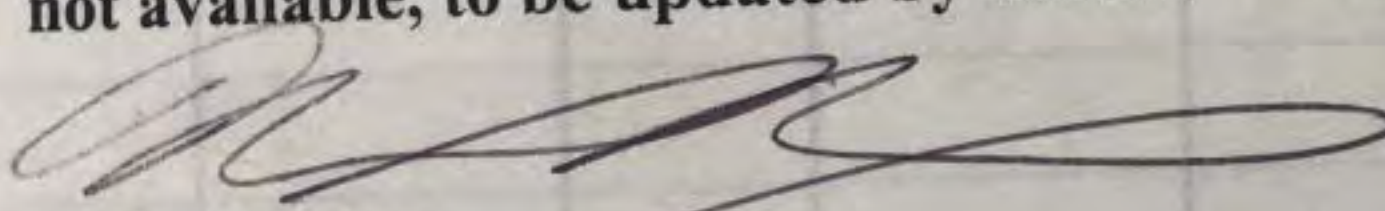
8/30/2002

Cessna 177RG

N65PT

Tach: 4425.7

Removed old starter P/N 02064. Installed new starter P/N MZ - 6222. Old starter weight 17 lb. New starter weight 8 lb. Starter mounted 27 inches forward of firewall. Weight and balance not available, to be updated by others. -----END-----


Michael Riter
A&P 549753913

10/11	Tach 44690			oil & filter change @ Aeromaintenance.
2/28/03	Tach 4519			Rpr 5th UOH MZ 6222 Rpr LF 5th
P/N 2054001-18				Chg. Oil + Filter ✓ 541569635110

SAM
 3. System Track
 VAL TAG
 03-03-70
 EAA/PMA
 Part No. BL-682555-11
 Status/Work
 REBUILT
 NOT

TIME	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/1	Tach 4570	CK Comp $\frac{76}{56} \frac{75}{50} \frac{26}{50} \frac{70}{50}$	Chen 1 Phys CK Trng
			Reph 1 Hydr to Sec Tag 96-12-07 ID~ at 5070 Tach
	02-26-01	CK Inj. Lenses Insp IDr 6/04	CK Engine Controls
		for Operation + Security	CK 15x System + HT 1200s CK 1700s
		1700s CK 1 Butts + Hoses Rgn Wm or #1	CK HT Adj
		Val Regul-1- (Inj. Oil) + Filt- Test Rn + Fln 0%	
Date <u>6/1/03</u>			
I certify that this aircraft has been inspected in accordance with a <u>Ann</u> inspection and was determined to be in airworthy condition. Applicable A. D.			Tach 4570
Notes through <u>03-12</u> complied with.			Total 4794
Total time (or tach reading) <u>4570</u>			5170H 1118
Signed <u>[Signature]</u> A&P # <u>541569635116</u>			
oil change	08/03	Tach 4670	22 mi

1. Approving National Aviation Authority/Country:
FAA/UNITED STATES

4. Organization Name and Address:
KELLY AEROSPACE

6. Item:
1

7. Description:
ALTERNATOR

13. Remarks: *****
COPY OF WORK ORDER A
CERTIFIES THAT THE WORK
WITH EASA PART 145 AND W
CONSIDERED READY FOR RE
EASA 145.4418 AND BY THE FA
EQUIP. MFG. DATA APPEA
FAA 9001 LATEST RE
OWN ON THE D
ANUAL # D

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Comp 8080 8080 8080 Chn 12 hrs CK Time
5070 Turb. Ng Insp CK Ex System + HT 47-115
R+R Difficult Rph Brushes Rph 13-11-11
Stator CK Eng Controls for Operator + Security
CK Fuel + Oil Lines CV 02-26-01 CK Eng Lines Insp Dr
5/06 CK 13-11-11 Test Rn + Film OK

5/13/05
I certify that this aircraft has been inspected in accordance with a PM inspection and was determined to be in airworthy condition. Applicable A. D. Notes through 05-08 complied with
Total time (or each reading) 4961

5415696351A A & P #

Turb 4961
Total 5185
5170H 1509

10/14/05 Turb 5033
Rph 12-11-11 + 5-11-11
Sen Hatched Toys
Rph Throttle Switch
5415696351A

DATE	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
19			

January 15, 1998. Lycoming IO-360-A1B6D, S/N: L-16460-51A.

Airworthiness Directives in compliance at overhaul.

A.D. 90-04-06 R1:	Complied with per Lycoming S.B. #488A.	(gov. oil line)
A.D. 91-14-22:	Complied with per Lycoming S.B. #475B.	(crank. gear/pin.)
A.D. 92-12-05:	Not applicable by parts installed.	(piston pins)
A.D. 93-11-11:	Not applicable by parts installed.	(fuel pump)
A.D. 95-07-01:	Not applicable by parts installed.	(rod bolts)
A.D. 96-09-10:	Complied with per Lycoming S.B. #524.	(oil pump gears)
A.D. 96-23-03:	Complied with per Lycoming S.B. #525A.	(fuel pump)
A.D. 97-15-11:	Complied with per Lycoming S.B. #527C.	(piston pins)

John D. Warren *ATP 2205089*

** PISTON POWER, INC., FT. COLLINS, COLORADO USA For **

Yellow Tags

CHAMPION
CLASP

NO. 25
4 5/8 x 6 3/4

MAINTENANCE RELEASE TAGS
AD NOTE COMPLAINTS

