

THE
adlogTM

**AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM**

**ENGINE
MAINTENANCE
RECORDS**

The subject aircraft was involved in an incident / accident on **2/28/2026** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **8079030292**.


Signed: ***Underwriters Salvage Company***

Date: **4/24/2026**

AI G Aerospace Adjustment Services Inc


3500 Lenox Road, Suite 1100

Atlanta, GA 30326

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				 <p>Date: 10-29-24 N#: N7864G Tach: 3804.3 Hobbs: 619.1</p> <p>Removed Engine due to engine failure and sent to Triad Aviation for Overhaul (see overhaul log entry). Replaced all engine rubbers with new lord mounts. Replaced all oil and fuel hoses. Installed new oil cooler (part# 8000075 see 8130). Installed engine after overhaul, cleaned and painted all engine baffling. Ran up, leak and op's checked good. I certify that this Engine was inspected IAW a 100 hr/Annual inspection and found to be in a condition for safe flight.</p> <p>Scotty Hall <u>Scotty Hall</u> IA 2722407</p>

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer overhaul limits direct drive overhaul manual 60294-7 & FAA Regulations. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 28990

MAKE LYCOMING MODEL O-320-E2D
S/N L-45338-27A TOTAL TIME 3941.0
TSMOH 0.0 TBO 2000




 Triad Aviation, Inc.
Burlington Municipal Airport
3439 South Aviation Drive
Burlington, NC 27215
336-227-1467

Thomas M. Bell
Authorized Signature
Date 08/28/2024

Test Ran Lycoming O-320-E2D Engine Serial Number L-45338-27A for 2 hours 15 minutes, RPM 2700, oil pressure 83 lbs., oil temperature 200 degrees, CHT 350. Magneto check at 2100 RPM, L 80 RPM, R 80 RPM. Compression test cylinder #1 80/80 #2 80/80 #3 79/80 #4 80/80. This engine and/or component is approved for return to service. All pertinent details on file at this repair station: TRIAD AVIATION, INC. FAA REPAIR STATION # PP4R448M. WO# 28990



Signed: Thomas M. Bell Date: 08/28/2024



TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				 <p>Date: 1-3-24 N: N7864G Tach: 3824.6 Hobbs: 645.2</p> <p>Drained and changed oil using Aeroshell W100 and a Champion filter, ran up and leak checked.</p> <p>Scotty Hall <u>Scotty Hall</u> A&P 2722407</p>
				 <p>Date: 7-29-25 N#: N7864G Tach: 3873.6</p> <p>Drained and changed oil using Aeroshell W100 and a Tempest filter. Ran up and leak checked</p> <p>Scotty Hall <u>Scotty Hall</u> IA 2722407</p>
				 <p>Date: 10-23-25 N#: N7864G Tach: 3880.0 Hobbs: 718.1</p> <p>Drained and changed oil using Aeroshell W100 and a Tempest filter. Removed all spark plugs cleaned and gapped and performed a compression test. Checked and lubed all engine controls and inspected exhaust system. Ran up and leak checked. Checked and complied with all AD's to date (see AD sheets). I certify that this Engine was inspected IAW a 100 hour/annual inspection and found to be in a condition for safe flight.</p> <p>1)75 2)78 3)80 4)78</p> <p>Scotty Hall <u>Scotty Hall</u> IA 2722407</p>

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
1-13-22		3611.70		CHANGED OIL 6 QUARTS AEROSHELL 15/50 NEW TEMPEST 48110-2 OIL FILTER <i>Scotty Hall</i> AP 3582424
				
<p>Date: 5-27-22 N# N7864G Tach: 3661.8 Hobbs: 411.6</p> <p>Drained and changed oil using Aeroshell 15W50 and a Tempest filter. Removed all spark plugs cleaned and gapped and performed a compression test. Checked and lubed all engine controls. Inspect exhaust system. Checked and complied with all AD's to date. I certify that this Aircraft/Engine/Prop has been inspected I/A/W a annual inspection and found to be in a condition for safe flight.</p> <p style="text-align: center;">1)72 2)65 3)68 4)64</p> <p>Scotty Hall <i>Scotty Hall</i> IA 2722407</p>				
				
<p>Date: 9-2-22 N: N7864G Tach: 3681.9 Hobbs: 456.2</p> <p>Replaced Alternator and voltage reg due to failure with overhauled unit for alt and a new voltage reg(see 8130).</p> <p>Scotty Hall <i>Scotty Hall</i> A&P 2722407</p>				
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
12-01-22		3705.69		SERVICED ENGINE WITH 7 QUARTS AEROSHELL 15/50 AND NEW TEMPEST 48110-2 FILTER TEST RAN CHECKED FOR LEAKS. RETURN TO SERVICE. <i>Scotty Hall</i> AP 3582424-IA
				
<p>Date: 1-24-23 N: N7864G Tach: 3717.7 Hobbs: 508.5 SMOH: 1381.7</p> <p>Removed both mags due to age and condition. Replaced with 2 overhauled mags from Triad Aviation (see 8130's). timed and op's checked good. All work was done I/A/W Lycoming maintenance manuals and approved for return to service.</p> <p>Scotty Hall <i>Scotty Hall</i> A&P 2722407</p>				
				
<p>Date: 6-23-23 N#: N7864G Tach: 3742.6 Hobbs: 539.4</p> <p>Drained and changed oil using Aeroshell W100 and a Tempest filter. Removed all spark plugs cleaned and gapped and performed a compression test. Checked and lubed all engine controls and inspected exhaust system. Ran up and leak checked. Checked and complied with all AD's to date (see AD sheets). I certify that this Engine was inspected IAW a 100 hour/annual inspection and found to be in a condition for safe flight.</p> <p style="text-align: center;">1)74 2)68 3)70 4)70</p> <p>Scotty Hall <i>Scotty Hall</i> IA 2722407</p>				
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
4-24-20	3556.31	1081.5	3417.5	ANNUAL INSPECTION See the Airworthiness Directive Compliance List for Details - See Attached FAA Form 8130-3 and Magneto 500 hr compliance labels - I certify that this <u>Engine</u> has been inspected in accordance with a <u>ANNUAL</u> inspections and was determined to be in airworthy condition Date <u>4-24-20</u> Time in Service <u>3417.5</u> Tach

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL

Organization Name and Address:
Textron Aviation Inc. (PC4)
Textron Aviation Inc.
a Division of Wichita, KS 67215

Part Description: 50 BELT V
Part Number: S1597-1-37.5
Quantity: 1

Lot/Batch # 11222025
PO#: 18-00293

Approved Signature: Daniel P. Beat
Name Typed or Printed: DANIEL P. BEAT
Date: 30/Aug/2018

PC4

User/Installer Responsibility

Compliance with Champion Aerospace
cleaned, inspected, and
condenser, seal, rotor gear,
pulse coupling disassembled,
with new spring. Bench tested
of manual and found output to
this magneto is in compliance
letins and is approved for return

FREE

Compliance with Champion Aerospace
cleaned, inspected, and
condenser, seal, rotor gear,
tested magneto in
found output to meet or
is in compliance with all
approved for return to

Paul A. Brevard
2126680351A

SUB-TOTALS this page
TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
8-12-20				Engine Fog Entry 3450.79 Tach Changed oil 7 qts Aeroshell 15W50 - New Temp test AA48110 Oil Filter was installed - Old filter internally examined checked OK Scottie Rogers IA 244784718
12-11-20			3486.95	CHANGED OIL 7 QUARTS AEROSHELL 15W/50 NEW TEMPTTEST AA48110-2 OIL FILTER WAS INSTALLED. REPLACED LEFT MAIN TIRE AND TUBE 600-6 6PR FS 11 120 NYTT Hof Ch - AIP 3582424
3-1-21			3531.55	CHANGED OIL - 7 QUARTS AEROSHELL 15W/50 NEW TEMPTTEST AA48110-2 OIL FILTER Hof Ch - AIP 3582424




Date: 5-10-21 N# N7864G Tach: 3548.5 Hobbs: 254.4

Drained and changed oil using Aeroshell W100 and a Champion filter.
Removed all spark plugs cleaned and gapped and performed a
compression test. Removed Carb and sent out for rebuild (see 8130).
Replaced all fuel and oil hose due to age. Checked and complied with all
ad's to date. I certify that this Aircraft/Engine/Prop has been inspected
I/A/W a annual inspection and found to be in a condition for safe flight.

1)74 2)68 3)62 4)70
Scotty Hall *Scotty Hall* IA 2722407

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
4-24-20	3556.31	1081.5	3417.5	<p>ANNUAL INSPECTION</p> <p>See the Airworthiness Directive Compliance List for Details - See Attached FAA Form 8130-3 and Magneto 500 Hr compliance labels -</p> <p>LT April 14, 2020 Tach: 3417.5 Tach Model 4371 S/N: 00060697 Performed 500-hr inspection in accordance with Champion Aerospace Manual, P/N L-1363G. Magneto disassembled, cleaned, inspected, and reassembled with new Slick contact kit, condenser, seal, rotor gear, distributor gear, bearings, and key. Impulse coupling disassembled, cleaned, inspected, and reassembled with new spring. Bench tested magneto in accordance with Chapter 8 of manual and found output to meet or exceed published minimums. This magneto is in compliance with all applicable ADs and Service Bulletins and is approved for return to service as an uninstalled part. <i>Paul A. Brevard</i> Paul A. Brevard 2126680351A</p> <p>I certify that this <u>Engine</u> has been inspected in accordance with a <u>ANNUAL</u> inspections and was determined to be in airworthy condition Date <u>4-24-20</u> Time in Service <u>3417.5</u> Tach <i>Scott Rogers IA244784719</i> Ends</p>
RT April 14, 2020 Tach: 3417.5 Tach Model 4370 S/N: 00061276 Performed 500-hr inspection in accordance with Champion Aerospace Manual, P/N L-1363G. Magneto disassembled, cleaned, inspected, and reassembled with new Slick contact kit, condenser, seal, rotor gear, distributor gear, bearings, and key. Bench tested magneto in accordance with Chapter 8 of manual and found output to meet or exceed published minimums. This magneto is in compliance with all applicable ADs and Service Bulletins and is approved for return to service as an uninstalled part. <i>Paul A. Brevard</i> Paul A. Brevard 2126680351A				
SUB-TOTALS this page				
TOTALS-Carry forward to next page				

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
8-12-20				<p>Engine Log Entry 3450.79 Tach Changed oil 7 qts Aeroshell 15W50 - New Temp test AA48110 Oil filter was installed. Old filter internally examined checked OK <i>Scott Rogers</i> and A/P 244784719</p>
12-11-20		3486.95		<p>CHANGED OIL 7 QUARTS AEROSHELL 15W/50 NEW TEMPTTEST AA48110-2 OIL FILTER WAS INSTALLED. REPLACED LEFT MAIN TIRE AND TUBE 600-6 6PR FS 11 120 NYTT <i>Paul A. Brevard</i> A/P 3582424</p>
3-1-21		3531.55		<p>CHANGED OIL - 7 QUARTS AEROSHELL 15W/50 NEW TEMPTTEST AA48110-2 OIL FILTER <i>Paul A. Brevard</i> A/P 3582424</p>
 <p>Date: 5-10-21 N# N7864G Tach: 3548.5 Hobbs: 254.4</p> <p>Drained and changed oil using Aeroshell W100 and a Champion filter. Removed all spark plugs cleaned and gapped and performed a compression test. Removed Carb and sent out for rebuild (see 8130). Replaced all fuel and oil hose due to age. Checked and complied with all ad's to date. I certify that this Aircraft/Engine/Prop has been inspected I/A/W a annual inspection and found to be in a condition for safe flight. 1)74 2)68 3)62 4)70 <i>Scotty Hall</i> Scotty Hall IA 2722407</p>				
TOTALS-Carry forward to next page				

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
4-24-20	3556.31	1081.5	3417.5	<p style="text-align: center;"><u>ANNUAL INSPECTION</u></p> <p>Compression check #1 $\frac{72}{80}$ #2 $\frac{76}{80}$ #3 $\frac{73}{80}$ #4 $\frac{76}{80}$ Changed oil 7g to Amoshell 15W50 - New Tempest AA48110 oil filter installed old filter was internally examined checked OK - no metal - Replaced all rocker cover gaskets with RG75986 silicone type old cork type were leaking - Cleaned and gapped plugs cycled from top to bottom Sent magnetos for 500 Hour inspection See attached crossfire labels for details - Cleaned all plug wire insulators and replaced various parts as needed - Cleaned plug wire harness caps all insulators Magnetos returned to engine with new gaskets - New intake hoses P/N 69603 and intake gaskets AEL71973 installed - Repaired all engine primer lines due to overtightening of nuts and split damage - Cleaned all primer nozzles - Replaced lower clip stack tube gasket previously had O-ring resafted - Found 1 ea missing Alternator U Bracket bolt - R+I Alternator to access and replace New STD1838 - Repaired the</p>
SUB-TOTALS this page				
TOTALS-Carry forward to next page				

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
4-24-20	3556.31	1081.5	3417.5	<p style="text-align: center;"><u>ANNUAL INSPECTION</u></p> <p>broken forward carburetor Air Box brace at Alternator brace attach point - found loose Plug for oil Cooler bypass also NO required gasket - New gasket installed retorqued Plug and properly safety wired - Repaired both engine side baffles found wire attached and cracked at Slip joint properly installed after repair - Curved the oil temp capillary tube to remove 90° bend preventing collapse of hollow tube - Lubricated tach cable was dry no lub at all - found exhaust leak #4 cylinder due to eroded port - R+I # 2+4 exhaust stack to access - R+I exhaust studs New AEL 31C12P03 studs after refac ind port - New exhaust gaskets # 2+4 P/N 77611 - and hardware - New Brackett induction Air filter element P/N BA 6108 installed - New alternator belt P/N \$1597-1-37.5 was installed due to old one cracking - R+I propeller to access - Retorque propeller and safed. -</p>
SUB-TOTALS this page				
TOTALS-Carry forward to next page				

(Continued)

ENGINE MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N7864G

Engine Manufacturer Lycoming

Model O-320-E2D

Serial No. L-45338-27A

Date installed on aircraft 11-30-2000 (2474.81TT)

Time Between Overhauls (TBO) 2000 Hours

- If used on multi-engine aircraft:
- | | |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.



P.O. Box 1359 / Southold, NY 11971-0965
(631) 765-9375

1-800-235-6444

FAX: (631) 765-9359

Log # 2

ENGINE LOG
EF5-1

INSPECTION & MAINTENANCE RECORD

2018

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
21 Sept. 2018	3381.28	Compression CK #172 #173 #174 #175 #176 #177 #178 #179 #180 inspected intake & exhaust systems OK timing, spark MAP Harmonic Spark Plugs Carb, Replaced air Filter + oil Filter #48110-2, 8915W50 Aeroshell. Replaced Cowl Shock Mounts GEA + Fasteners. Inspected Muffler has correct Muffler install. I certify this Eng was inspected & I will do an annual inspection and recommend return to service.

127 Sept 2019	3346.62	James F. Smith Compression CK #172 #173 #174 #175 #176 #177 #178 #179 #180 #3 #4 #5 #6 #7 #8 #9 #10 inspected intake & exhaust systems MAP Harmonic timing OK good changed oil & oil Filter serviced with 48110-2 oil Filter 8915W50 oil Run Eng No Leak Air Filter I certify this Eng was inspected & I will do an annual inspection & recommend return to service. James F. Smith DA1963440
---------------	---------	---

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-3-19	3381.28	oil & Filter changed serviced with 2 qt 15W50 oil & 48110-2 oil Filter by owner Replaced Left Front Exhaust Pipe caps & gaskets Run Eng No Leak from Exhaust or oil. Return to service. James F. Smith DA1963440

INSPECTION & MAINTENANCE RECORD

2014

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7 OCT		Compression CK #71/ #60/ #70/ #71/ #72/ #73/ #74/ #75/ #76/ #77/ #78/ #79/ #80/ #81/ #82/ #83/ #84/ #85/ #86/ #87/ #88/ #89/ #90/ #91/ #92/ #93/ #94/ #95/ #96/ #97/ #98/ #99/ #100/ Inspected Intake + Exhaust systems, MAGS
TT	3361.84	Harness, CK Timing changed oil + Filter
Tach	3223.13	Served with 8 qts 10W50 Aerodoll +
SMOH	887.13	CHN 8110 oil Filter Run engine in low, Inspected CAB Replaced Intake filter
<p>6/08, I certify this engine was inspected I/A/W AN ANS 441 inspection + recommended return to service James F. Smith IA1963440</p>		

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
23 Sept 2015		Compression CK #71/ #60/ #70/ #71/ #72/ #73/ #74/ #75/ #76/ #77/ #78/ #79/ #80/ Inspected
Tach	3232.48	Intake + Exhaust systems CK MAG Timing, Inspected
TT	3371.19	MAGS + Harness cleaned spark plugs NO oil service
TSMOH	92.48	Inspected Intake Filter + Replaced, I certify this engine was inspected I/A/W an annual inspection + recommended return to service James F. Smith IA1963440

INSPECTION & MAINTENANCE RECORD

2016

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
21 Sept		Compression CK #71/ #60/ #70/ #71/ #72/ #73/ #74/ #75/ #76/ #77/ #78/ #79/ #80/ #81/ #82/ #83/ #84/ #85/ #86/ #87/ #88/ #89/ #90/ #91/ #92/ #93/ #94/ #95/ #96/ #97/ #98/ #99/ #100/
Tach	3243.10	Inspected Intake + Exhaust systems, MAGS
TT	3381.19	Harness, CK Timing changed oil + Filter
SMOH	907.10	Served with 8 qts 15W50 Aerodoll + CHN 8110-2
<p>oil Filter Replaced Air Filter, Ran Eng No leaks, I certify this Eng + Prop was inspected I/A/W AN ANS 441 inspection and recommended return to service James F. Smith IA1963440</p>		

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
15 Sept 2017		Compression CK #71/ #60/ #70/ #71/ #72/ #73/ #74/ #75/ #76/ #77/ #78/ #79/ #80/ Inspected
Tach	3251.65	Intake + Exhaust systems
TT	3389.74	Oil change NOT due CK MAG Timing, Inspected
SMOH	915.65	MAG Harness spark plugs, etc certify this engine was inspected I/A/W AN ANS 441 inspection and recommended return to service James F. Smith IA1963440

2011

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10 Sept		Compression ck # 72 # 73 # 74 # 75
TOTAL TIME	3260.12	inspected intake and exhaust system, cleaned
SMOH	785.31	and rotated plugs, inspected mag and harness
Tach	3121.31	ck timing, changed oil & filter mixed with 8 qts 10W50 Aeroshell and oil filter # 48110 Replaced air filter with BA6108 filter and carb. Regard carb. Heat bot. I certify this engine was repaired I/A/W and annual inspection and approved for return to service James F. Smith #A 19 63440

12 Sept 12		Compression ck # 60 # 65 # 67 # 68
IT	3298.31	SMOH For Corrosion inspected intake & exhaust sys I cleaned
SMOH	823.50	rotated plugs, ck mag timing, inspected mag & harness
Tach	3159.50	I certify this engine was inspected I/A/W and annual inspection and approved for return to service. James F. Smith #A 19 63440

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-1-12	3159.50	G 255 Gill Battery, 12V Charles P. Widgley # 1573780 installed in N 7864 G
2013 12 Sept 13		compression at # 65 # 70 # 73 # 67
IT	3330.99	inspected intake & exhaust system, ck
SMOH	855.18	mag timing inspected & rotated spark plugs
Tach	3192.12	mag timing inspected & rotated spark plugs inspected mag & harness, cleaned carb. changed oil & filter mixed with 8 qts 15W50 Aeroshell oil filter # 48110 filter & 8 qts 15W50 Aeroshell Replaced intake air filter BA 6108. Washed pump engine to peaks, verify this engine through was inspected I/A/W and annual inspection & recommend return to service James F. Smith #A 19 63440

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
FEB 1 2005	2943.61	N7864G
		ENGINE OIL DRAINED, OIL FILTER REMOVED + INSPECTED FOR METAL PARTICLES (NONE), ADDED 7 QTS. AEROSHELL 15W-50 OIL + CH48110 OIL FILTER, ENGINE GROUND RUN, NO LEAKS DETECTED.
		N.A. A.K.A. - 11749063711
		N7864G C-172 S/N 17259564 Tach: 2950.7
		8 Sep 06
		Annual inspection completed, compression checked #1 70/80 #2 74/80 #3 74/80 #4 70/80. Engine oil drained, oil filter removed inspected for metal particles none found, added 7 Qts. Of Aeroshell 15W-50 oil and oil filter p/n CH48110-1. Replaced 8 spark plugs p/n REM 40E due to wear limits. Performed 500 hr magneto inspection replaced points, capacitors, gaskets and timed, checked good. Inspected intake and exhaust system and under heat shroud. Washed engine and performed ground run, no leaks noted. All AD's complied with thru Bi-Weekly 2006-08 (see listing in aircraft records).
		I certify that this engine has been inspected IAW an annual inspection and was found to be in airworthy

continued ->

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED
		condition at this time.
		Frank O. Schumpert A&P 250110715 IA
		08 Sept 07
	3116.77	Compression checked #73/#74/#74/#73
	641.96	intake and exhaust system cleaned + total spark
	2977.96	plugs checked magneto timing changed oil & filter serviced with 8 qts of aeroshell & CH48110 oil
		Filter for engine no leaks. I certify this engine was inspected IAW an annual inspection and approved for return to service James F. Smith
		JP 1963440

TSMC 463.47

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
MAY 24 2004	2801.57	ANNUAL INSPECTION COMPLETED, COMPRESSION CHECKED ⁸⁰ / ₇₅
(1) 75 (2) 76 (3) 76 (4) 75		ENGINE OIL DRAINED, OIL FILTER REMOVED + INSPECTED FOR METAL PARTICLES (NONE), ADDED 7 QTS. AEROSHELL 100W OIL + CH48110 OIL FILTER, SPARK PLUGS CLEANED + GAPPED, CHECKED MAG CONDITION + TIMING, INSPECTED INTAKE + EXHAUST SYSTEM + UNDER HEAT SHEET, ENGINE WASHED + GROUND RUN, ALL ADS COMPLIED WITH THE 31-WEEKLY 04-08 (SEE LISTING IN AIRCRAFT RECORDS)

~~THIS ENGINE HAS~~
 been inspected in accordance with
 an ANNUAL inspection and was
 determined to be in AIRWORTHY
 condition at this time.

J. A. Kemp
 1A249063711

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
OCT. 12 2004	2895.75	100 Hour Inspection Completed, Compression Checked ⁸⁰ / ₇₂
(2) 78 (3) 72 (4) 72		Engine oil drained, oil filter removed & inspected for metal particles (NONE), Added 7 qts Aeroshell 100W oil + CH48110 oil filter, spark plugs cleaned & regapped, Rect Mag timing to 25°, replaced alternator belt, C/W AD 98-01-06, installed 1-piece venturi (P/N: 46-F10) and metal float (P/N: 30-766). Inspected Intake & exhaust systems, Engine washed, ground run, No leaks noted. ALL ADS complied with thru Bi-weekly 2004-19M (see listing)

Roddy Clark Jr
 ADP 280698

I certify that this Engine has
 been inspected in accordance with
 an 100 hour inspection and was
 determined to be in AIRWORTHY
 condition at this time.

INSPECTION & MAINTENANCE RECORD

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Date 17 September 2003 Tach: 2602 Diff Comp. 1. 77/80 2. 78/80 3. 75/80 4. 75/80 Change oil and filter, serviced with Aeroshell 15W/50W and Avblend. Routine maintenance completed as per Cessna 100 hour inspection guide, engine cleaned run up and leak checked. I certify that this engine has been inspected IACW an 100 hour inspection and was found to be in airworthy condition at this time. <i>Frank O. Schumpert</i> Frank O. Schumpert A&P2501107151A
12-23-03	2682	CHANGED OIL FILTER SERVICED WITH AEROSHELL 15W/50W RUN UP AND LEAK CHECKED MICHAEL CHRISTMANN COM 2374230 <i>[Signature]</i>

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Jan 20, 2004	Tach 2700.2	100 Hour Inspection Completed, Compression Checked 50% ① 72 ② 76 ③ 74 ④ 76, Engine oil drained, oil filter removed & inspected for metal particles (NONE), Added 7gs Aeroshell 15W-50 oil & CH48110 oil filter, Mag timing checked, spark plugs cleaned & regapped, inspected intake & exhaust systems and under heat shroud, Replaced all rocker cover gaskets, Replaced broken valve springs on #3 cyl on intake valve (P/N: LW 11795 inner, LW 11800 outer) Engine washed & Ground Run, Checked OK. I certify that this Engine has been inspected in accordance with an 100 Hour inspection and was determined to be in Airworthy condition at this time. Terry C. Bah A&P Pending

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/16/02	Tach 2405.0	smoot 66.9 - c/w AD 96-09-10c By REPLACING OIL PUMP GEARS + SHAFT. INSTALLED OIL PUMP GEAR KIT # ASD5K19423-5 IAW Lycoming SERVICE MANUAL. ENGINE GROUND RUN, NO LEAKS NOTED. I CERTIFY THAT THIS ENGINE IS RETURNED TO SERVICE. C. Smith J. Hallogi A&P 292548243

Date 24/May/2002
 Installed new exhaust stud on #1 cylinder, installed two
 new gaskets on #1 & #3 cylinders. Adjusted throttle
 cable and idle speed.

Frank O. Schumpert
 Frank O. Schumpert A&P2501107151A

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		date 18 Feb. 2003 Tach:2501.62 Diff. Comp. #1 75/80 #2 75/80 #3 74/80 #4 76/80 Changed oil and filter, cut open filter for inspection, no metal found at this time, serviced with Aeroshell 15W/50W. Installed new rocker cover gaskets, cleaned regapped and rotated plugs. Installed new exhaust gaskets on left side of engine. Performed routine maintenance IACW Cessna maintenance manual. Engine was cleaned run up and leak checked. I certify that this engine has been inspected iACW an annual inspection and was determined to be in airworthy condition at this time. <i>Frank O. Schumpert</i> Frank O. Schumpert A&P2501107151A

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
------	------------	---

7 Dec
checked screen, checked for oil leaks
compression check.

TACH: ~~2339~~ 2 - 2339.V

TOTAL: 2477.9

TSMOH: 3.1

TOTAL HOURS 2477.9 DATE 4 Dec 2002

AT THE TIME OF THIS INSPECTION I CERTIFY

THAT THIS ENGINE

IS IN FULL COMPLIANCE WITH THE

FAA 100 HR INSPECTION

AND WAS DETERMINED TO BE

IN FULL COMPLIANCE WITH THE

W. W. MAYBERRY A&P 230386774

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
------	------------	---

1/21/02 Tach 2538.0
SMOH 67.1 Tach 2400.0

REMOVED ENGINE COUPLING, WASHED ENGINE DOWN, DRAINED OIL, SERVICED WITH

7QT'S AEROSHELL 100W, REMOVED OIL FILTER + CUT OPEN (NO METAL FOUND) INSTALLED

NEW CH48110 OIL FILTER, INSTALLED BAYLOR AIR FILTER, CLEANED + GAPPED SPARK

PLUGS, CHECKED MAG TIMING, COMPRESSION CK #1 74/80 #2 74/80 #3 74/80

#4 74/80. INSPECTED + LUBED ENGINE CONTROLS, INSPECTED INTAKE + EXHAUST SYSTEMS

ALL AD'S CHECKED THRU THIS DATE. I CERTIFY THAT THIS ENGINE HAS

BEEN INSPECTED TAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE

IN AN AIRWORTHY CONDITION. - Capt. S. Dalgic TA252548243 A&P

2/12/2002 Tach 2402.2
Differential Compression test ① 78/80 ② 77/80 ③ 78/80 ④ 78/80

Removed + Opened oil filter. Installed New CH48110 filter.

AD98-02-08 Crankshaft Run up + Leak checked. AP209524552

Inspection. No pits Found.

INSPECTION & MAINTENANCE RECORD

2000	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
30 NOV	2474.81	ENGINE Modified for RAMSTE SE 3692SN UPGRADE HORSEPOWER TO 160 FOR TAKEOFF. See 337 this date. N. W. Mearns AIP 230386774
30 NOV	Total 2474.81 TACH 2336 CONSULT Q	INSTALLED THIS ENGINE ON CESSNA 172N, N76612, S/N 172-59564, TACH READING 2336. New LYR MAGS, used serviceable starter-reused ALTERNATOR, CARB AND VACUUM PUMP. New HORD MOUNT bushings, SCAT DUCT, used serviceable MAG WIRESS, 8 New SPARK PLUGS, 7 QUARTS AEROSHELL - 50 MOTOR OIL, New AIR FILTER ELEMENT. ENGINE GROUND RUN APPROXIMATELY 5 MIN, LEAK CHECK - O.K. REPORT REQUIRES LOCAL TEST & BREAK IN FLIGHT. N. W. Mearns AIP 230386774.

ENGINE DESCRIPTION

MANUFACTURER LYCOMING MODEL O320E20

SERIAL NUMBER L-4533B-27A DATE OF MANUFACTURE _____

RATED BHP 160 RPM 2700 MANIFOLD PRESSURE 1

FUEL REQUIRED OCTANE/PERFORMANCE 100

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

Log #1



Cessna[®]



ENGINE
AND PROPELLER LOG

N 70067 SERIAL NO. L-45338-27A

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 85 10 Jan				Changed oil/cleaned screens Phillips 20/50 T.T. 2390.0. N.W. Mayberry AP 230386774		
15 AUG				Changed oil, cleaned screens, Phillips 20/50 - washed Engines - Compression Check 80/1#1, 73, #2, 73, #3, 75/1#1, 71 HOURS 2400.2 DATE 15 AUG 85 AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS ENGINE WAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION. N.W. Mayberry JL W. MAYBERRY AP 230386774 AP 230386774		

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 10 SEP				Changed oil/cleaned screens - Leak check OK - Installed All new exhaust gaskets. T.T. 2443.1. N.W. Mayberry AP 230386774		
21 DEC				Installed rebuilt magnetos, slick, p/n 4252 R, S/N 4110069 Left side, 4250 R, S/N 5109157 Right side - mag drop 502 & 65 R. T.T. 2474.0. N.W. Mayberry AP 230386774		

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 84 3 MAY				CHANGED OIL, PHILLIPS 20/50, CLEANED SCREENS. T.T. 201-2, N.W. Mayberry AIP 230386774		
10 JULY				CHANGED OIL, CLEANED SCREENS, CLEANED & GAPPED SPARK PLUGS INSTALLED NEW METAL, FACET, FLOAT IN CARBUATOR - WASHED ENGINE COMPRESSION CHECK 80/A1, 13, #2, 74, #3, 74, #4, 75.		
				HOURS 2250.4 DATE 10 July 1984		
				Berkeley Aviation Route 6, Box 607 Moncks Corner, SC 29461		
				AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hour INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.		
				N.W. Mayberry N. W. MAYBERRY AIP 230386774		

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 84 3 OCT				CHANGED OIL, CLEANED SCREENS, PHILLIPS 20/50 OIL - CLEANED SPARK PLUGS. INSTALLED BRACKETT AIR FILTER ASSEMBLY. T.T. 200-1 - N.W. Mayberry AIP 230386774		
1985 24 Feb				CHANGED OIL - PHILLIPS 20/50, CLEANED SCREENS, CLEANED & GAPPED SPARK PLUGS, INSTALLED NEW EXHAUST GASKETS REPLACED FRESH AIR TO CABIN HEAT DUCTING. COMPRESSION CHECK - 80/A1, 71, #2, 73, #3, 71, #4, 72.		
				HOURS 2316.0 DATE 24 Feb 85		
				AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hour INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.		
				N.W. Mayberry N. W. MAYBERRY AIP 230386774		

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 83 1 MAR				HOURS <u>2000.5</u> DATE <u>7 MAR 83</u> AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hour</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION. <i>N.W. Mayberry</i> N. W. MAYBERRY ACP 230386774		
14 JUNE				CHANGED OIL - CLEANED SCREENS - 2 QTS AeroShell Spout - Installed 8 NEW REM HOE SPARK PLUGS - T.T. 20842 N.W. Mayberry ACP 230386774		

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 84 1 FEB				CHANGED OIL, Phillips 20/50, CLEANED SCREENS, REPLACED CARB AIR FILTER, REPLACED NEEDLES + SEAT VALVES IN CARB, REPLACED CRANK SHAFT SEAL, REPLACED ALL EXHAUST GASKETS, REPLACED BRUSHES + BENDIX IN STARTER. REPAIRED CRACKS IN FWD BAFFLE. REPLACED ALTERNATOR BELT. CLEANED + GAPPED SPARK PLUGS. DRESSED PROP COMPRESSION CHECK 90/45, 74, #2, 76, #3, 76, #4, 75. HOURS <u>2150.4</u> DATE <u>1 FEB 84</u> AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hour</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION. <i>N.W. Mayberry</i> N. W. MAYBERRY ACP 230386774		
				Berkeley Aviation P Route 6, Box 607 Moncks Corner, SC 29461		

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	1 APR 82			Run Engine Drain oil, clean oil screen Refill with Aeroshell 50, Run Eng ck for oil leaks OK, install new SPARK #1, Cyl. Comp CK #1 74/80 #2 75/80 #3 74/80 #4 71/80		
				Date 1 APR 82 Total Time 1850 Tach Time 1850		
				I certify that this Aircraft/Power Plant has been inspected in accordance with 100 hr inspection and was determined to be in airworthy condition.	FLOYD R. CLINE I.A. 1957737	
10 APR 82				changed oil - Aeroshell 50 - cleaned screens - cleaned & gapped spark plugs - installed new air filter element washed engine, no leaks T.T. 1900 hrs N.W. Mayberry #P230386774		
15 OCT				changed oil - Aeroshell 50 - cleaned screens - cleaned & gapped spark plugs - washed engine, no leaks compression 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 82				#1, 74, #2, 75, #3, 75, #4, 74.		
				80/		
1983	1 MAR			changed oil, Aeroshell 50. cleaned screens, cleaned & gapped spark plugs, washed engine. Complied w/AD # 81-18-04 (R2) part of Lycoming S.B. 456 by installing new oil pump gears pin's LW 13775 and 60746 - All new gaskets and washers used. new exhaust & intake gaskets. Aircraft test flown for .5 hrs - compression check - 80/81, 74 #2, 76, #76, #4, 74		
				SEE NEXT PAGE →		

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						
HOURS 1637.0	DATE 03 SEPT 80			drained and serviced with 8qts 50W oil.		
AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 50HR INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.						
18 Dec 80	TT 1685.2			drained and serviced with 8qts 50W oil. inspection completed and complied with A Shiplog AP 414842111		

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						
				HOURS 1750 DATE 1 APRIL 1981		
AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.						
				D. W. MAYBERRY D. W. MAYBERRY ABR230306774		

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						
HOURS 1456.1	DATE 19 Jan 80			100 Hr Inspt c/w - Drained Oil: Cleaned Filters - Serv. 8 QTS 50 WT 40 GULF. RH. Man. Changed. All Valve Cover Gaskets Changed. Eng Cowl. (base) Repaired. (Cracked).		
AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hr</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.					J. Wall AP1970226	
HOURS 1486.3	DATE 1 Mar 80			Eng. Inspt. Accumulated Drained Oil, Cleaned Filters, Serviced with 8 QTS 50 WT 40 Shell Oil. Comps - Check #1 6%, 2 3%, 3 3%, 4 3%. All Discrepancies Completed. During Inspection -		
AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS <u>Eng.</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.					J. Wall AP1970226	

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						
HOURS 1486.3	DATE 4 Mar 80			INSPECTED EXTERIOR OF ENG AND PROP ALL AD NOTES C/W ON ENG + PROP AT TIME OF INSP.		
AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.					R. H. S. IA 267341646	
				<u>Inspt. Completed 27 Apr 80 TT 1535.6</u>		
				<u>K SHIPLEY 41484211</u>		
				<u>DATE 13 June 80</u>		
AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS <u>Eng.</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hr</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.				<u>Inspt. Discov. Cleared at Inspection Time - Cha oil, filter cleaned - 1 7%, 2 3%, 3 3%, 4 3%</u>		
				<u>J. Wall AP1970226</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			
1979	988.8			28 Feb 79		
AT THE TIME OF THIS INSPECTION I CERTIFY <u>CLEARED ENGINE COMPRESSION CK</u> THAT THIS <u>ENG</u> HAS BEEN INSPECTED <u>COMP. 75/80 CYL# 2 72/80 CYL# 3 74/80 CYL# 4 74/80</u> IN ACCORDANCE WITH A <u>ANNUAL</u> <u>DRAINED OIL SERVICED 8 QTS 50WT AD. ENG OIL.</u> INSPECTION AND WAS DETERMINED TO BE <u>ALL AD NOTES C/W ENGINE OPERATIONAL</u> IN AIR-WORTHY CONDITION. <u>CHECK COMP.</u> R. Hunt J.A. 26734/646						
1979	1068.0			28 Apr 79		
AT THE TIME OF THIS INSPECTION I CERTIFY <u>Cleaned Eng. Comp. Check Comp</u> THAT THIS <u>ENG.</u> HAS BEEN INSPECTED <u>01-78/80 2 78/80 3 78/80 4 80/80</u> IN ACCORDANCE WITH A <u>100HR</u> <u>Reserv. Eng. Oil with 8 QTS 50WT</u> INSPECTION AND WAS DETERMINED TO BE <u>AD Oil. 8 QTS 50WT</u> IN AIR-WORTHY CONDITION. <u>during Inspt. Completed</u> J. Wall AP1920226						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOTHS			
1979				30 May 79 - TT 1120.7		
- 50HR Inspt. Completed J. Wall AP1920226						
1979				10 July 79 TT 1171.3		
Hobbs 1334.4 - Compression check #1 73/80 #2 75/80 #3 75/80 #4 75/80 changed oil, serviced with 8 qts 50wt AD oil checked oil screen pk, refined both ways to 25° BTC, replaced air filter element & left side (#2 & #4) exhaust gaskets work done in preparation for 100hr inspection Louis Phillip London N° 2118229						
1979				11/71.3		
DATE 12 July 79 AT THE TIME OF THIS INSPECTION I CERTIFY <u>All Disc. Cleared during</u> THAT THIS <u>ENG</u> HAS BEEN INSPECTED <u>Inspt.</u> IN ACCORDANCE WITH A <u>100HR</u> <u>M. Craig 2185713.</u> INSPECTION AND WAS DETERMINED TO BE <u>IN</u> AIR-WORTHY CONDITION.						

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	834.3						
		DATE	21 Sept 78	Drained Oil - Reserv. with 8 qts 50 wt AD oil - Serv. Battery - cleaned Eng. - See Pa. 5 of Inspt. Sect for Disapt - All cleared at Time of Inspt. #1 80% 2 80% 3, 80% 4 80% Eng Ops. CHK OK.	J. Wall	AP 1970226	
		7 NOV 78 TT 884.3 50 Hr. Insp. c/w DRAINBD OIL SERVICED & QTS. 50 WT ENG. OIL, OPS CK COMP					R. Hunt 265341646

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	915.5						
		DATE	6 DEC 78	CLEANED EXTERIOR OF ENG - COMPRESSION CHECK COMP. CYL#1 7/8 CYL#2 7/8 CYL#3 7/8 CYL#4 7/8 DRAINBD OIL SER 3 QTS. 50 WT AD ENG. OIL - LUB ALL CONTROLS REPLACED SPARK PLUGS - ENGINE OPERATIONAL CHECK COMP.	R. Hunt	AP 265341646	
		9 Jan 79 TT 963.6 REMOVED CARB. & OVERHAULED KIT INSTALLED BY AERO ENGINES INC. INSTALLED CARB. INSP. OPERATIONAL CHECK COMPLETED					R. Hunt 265341646
		12 Feb 79 TT 979.4 - 50 Hr. Inspt. Comp. Reserviced Eng. with 8 QT 50 WT AD oil - Batt. Serv.					J. Wall AP 1970226

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 78 2-16-78				Tach Time 600.1 Total Time 600.1 I certify that this Engine has been inspected in accordance with a 100 hr. inspection and was determined to be in Airworthy condition at this time. Changed oil 7 qts 40w Aerashell, cleaned screen, cleaned and gapped plugs, checked mag timing, cleaned fuel str. were started Alternator. compression #1 50 #2 50 #3 50 #4 50 run-up OK Jimmy P. Haggis		
04-27-78				Tach Time 649.8 Total Time 649.8 Changed Oil Added 7 QTS A50W Charles Scholtz	404820792 ATP 176388303A9	

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 78 28 JUL 78				TT 748.8 50 HR INSPECTION C/W DRAINED OIL SERVICED 8 QTS 50 WT. AD ENG. OIL	R. H. Hunt	ATP 267341646
8 AUG 78				TT 762.0 CLEANED ENGINE COMPRESSION CHECK PERFORMED DATE 8 AUG 78 CYL #1 68% CYL #2 69% CYL #3 50% CYL #4 22% DRAINED OIL SERVICED 8 QTS 50 WT ENG. HD. OIL. REPLACED SPARK PLUGS - INSPE. ENG. RETORQUED BNG VALVE COVERS, ENGINE OPERATIONAL CHECK COMP.	R. H. Hunt	ATP 267341646
17 SEPT 78				TT 815.7 25 HR INSPE. C/W DRAINED OIL SERVICED 8 QTS 50 WT. ENGINE OIL	R. H. Hunt	ATP 267341646

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1977						
6/12/77	TACH	400.9		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION AT THIS TIME. CHANGED OIL, CLEANED SCREEN, CLEANED AND GAPPED FOUR PLUGS, REPLACE FOUR PLUGS, REMOVE CHECKED EXHAUST, FUEL SYSTEM, MAGS, STARTER, ALTERNATOR - OK COMPRESSION 1 80/74 2 80/74 3 80/75 4 80/74 GROUND RUN UP - OK	Pillig, Robert	426 72 1007
	TOTAL T.	400.9				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1977						
9-14-77				TOTAL TIME 504.1 TACH 504.1 I certify that this engine has been inspected in accordance with a 100 Hr inspection and was determined to be in airworthy condition at this time. Changed oil Aerastell 50w, cleaned screen, cleaned and gapped plugs, changed all exhaust gaskets, checked mag tuning, muffler, fuel strainer compression 1 80/74 2 80/73 3 80/76 4 80/75 Ground run up OK	Mark Potter	405762377/84
11-5-77	T.T	554.0		Changed Oil, 70wt. 40wt.	Jack Waters	405762377/84

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 77						
4-21-77		304	8	I certify that this engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition at this time. Changed oil cleaned screen, cleaned and gapped plugs, checked exhaust intake, starter, Alternator, mag timing, Compression 1 $\frac{50}{73}$ 2 $\frac{40}{74}$ 3 $\frac{50}{75}$ 4 $\frac{50}{75}$ } Disconnected primer at engine and at primer - until parts were received. Ground run-up on. Fuel	Mark Patter	4078

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 77						
5-17-77		356	7	Changed oil 7Qtz Aeroshell 50W.	Tommy C. Hays	404820792 A

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE	DURATION	ACCUMULATED TOTAL TIME		ENGINE LOG REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1976						
10-13-76		107.0		I certify that this engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition at this time. Changed oil, cleaned screen, cleaned and gapped plugs, checked fuel strainer, carb, exhaust, mag, starter, alternator, compression.		
				$\begin{array}{r} 1 \text{ } 50 \\ 76 \\ \hline 2 \text{ } 20 \\ 75 \\ \hline 3 \text{ } 50 \\ 75 \\ \hline 4 \text{ } 50 \\ 75 \end{array}$		
				Test flight - OK.	Mark Potter	407809040
				AD 76-07-12 checked - OK	Mark Potter	407809040

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE	DURATION	ACCUMULATED TOTAL TIME		ENGINE LOG REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1977						
3-8-77		199.7		I certify that this engine has been inspected in accordance with a 100 HR inspection, and was determined to be in airworthy condition at this time. and was determined cleaned and gapped top plugs replaced bottom plugs REM-401E, changed oil, cleaned screen, checked starter, alternator, exhaust, fuel strainer, compression.		
				$\begin{array}{r} 1 \text{ } 50 \\ 76 \\ \hline 2 \text{ } 20 \\ 75 \\ \hline 3 \text{ } 50 \\ 75 \\ \hline 4 \text{ } 50 \\ 75 \end{array}$		
				Created run-up log.	Mark Potter	407809040

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE DESCRIPTION

Mfgr. LYCOMING Place _____ Date _____
 Type H-Opposed Model O-220-E2D Serial No. L-45338-2
 Rated H. P. 150 Maximum H. P. 150 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 _____
 Propeller MCCAULEY Hub Design IC160/DTM Hub Serial No. 728/50
 Blade Design _____ Blade Serial _____ Blade Serial _____ Blade Serial _____
 Maximum Hub H. P. _____ Maximum Blade H. P. _____
 Pitch 53° Diameter 75" Length _____

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 <u>76</u>	<u>1.7</u>	<u>1.7</u>			<u>D. Huber</u>	
<u>8-12-76</u>		<u>30.8</u>		<u>Changed oil 7QTS. Amshell 50W.</u>	<u>Mark Potter</u> <u>407809040 AP</u>	
<u>9-24-76</u>				<u>Checked oil cooler in accordance with Cessna Service letter 76-17 and with Emergency AD issued 9-21-76. Does not apply to this cooler. Model of cooler is 8406E</u>	<u>Mark Potter</u> <u>407809040 AP</u>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE