

LOG #2 N8234R

1971
REPLACE ELT BATTERY BY:

MAR 2018



The Standard

AIRCRAFT LOG

ASA/SA-2

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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WEST TEXAS AERO 7000 ANDREWS HWY ODESSA TX 79765

MARCH 10, 2016 N8234R BELLANCA 17-30A S/N: 30409 TACH: 3389.05 ATT: 3389.05

INSPECTED AIRFRAME PER PRINTED CHECKLIST. PERFORMED GEAR RETRACTION TEST AND VERIFIED PROPER OPERATION OF EMERGENCY GEAR EXTENSION SYSTEM. SERVICED HYDRAULIC SYSTEM WITH MIL-H-5606. INSPECT, CLEAN, AND SERVICE BATTERY AND CONNECTION. INSPECT, CLEAN, AND SERVICE BRAKE SYSTEM, REPACK WHEEL BEARINGS ALL THREE GEAR. INSTALLED NEW ELT BATTERY PACK P/N: BS2166 AND VERIFIED PROPER OPERATION PER FAR91-207d. **ELT BATTERY DUE MARCH 2018.** C/W AD 76-08-04 WOOD WING DETERIORATION. C/W AD 87-11-01R1 FUEL CAPS AND FUEL SCUPPER DRAINS. C/W AD 14-20-02 HORIZONTAL STABILIZER CARRY THROUGH TUBES. REMOVED AND REPLACED BA FILTER WITH NEW BA3. REMOVED AND REPLACED NOSE WHEEL RACES WITH NEW. VERIFIED PROPER OPERATION OF MAGNETO IGNITION SWITCH. RESEARCH AND VERIFIED ALL RECURRING AD'S ARE COMPLIED WITH ALL OTHERS VERIFIED THROUGH BI-WEEK 2016-04. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.. THE AIRFRAME IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED.

RAUL MEZA JR A&P [REDACTED] [REDACTED]

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TRIES.)

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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LOGBOOK ENTRY FORM
QUALITY AVIONICS

[REDACTED]
MIDLAND, TEXAS 79711

FAA REPAIR STATION [REDACTED]

2/25/2016 BELLANCA 17-30A S/N 30409 N8234R TACH: 3389 HRS

TESTED KING KT-76 TRANSPONDER P/N 066-1034-01 FOR PROPER OPERATION IN ACCOR-
DANCE WITH FAR 91.413 PART 43 APPENDIX F. AD 98-14-03 IS N/A BY MODEL/PART NO.

SIGNED [REDACTED] QUALITY AVIONICS FAA REPAIR STATION QA9R719J

WEST TEXAS AERO [REDACTED] ODESSA TX 79765

MARCH 10, 2016 N8234R BELLANCA 17-30A S/N: 30409 TACH: 3389.05 ATT: 3389.05

TCM IO-520-K S/N: 209150-71K ETT: 3389.05 SMOH: 958.05

McCAULEY MODEL: D3A32C90-MN S/N: 704999 PTT: UKN SMOH: 62.05

INSPECT AIRCRAFT PER PRINTED CHECKLIST FOR ALL COMPONENTS. RESEARCH AD'S THROUGH BI-WEEKLY 2016-04 AND
VERIFIED COMPLIANCE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

[REDACTED]
SAM THIELE A&P/IA [REDACTED]

[illegible]

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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19—

#B110. Reinstalled exhaust using new gaskets.
Repetitive inspection of exhaust is no longer required.
Part 3, rerouting of magneto "P" leads previously
complied with. See release forms for exhaust attached.
Installed overhauled McCauley Propeller Model #
D3A32C90-MN, S/N 704999. Total time on propeller
unknown. Total time since overhaul. 0.00. See propeller
log for further details.

Tach Time 3328.0

Date: July 14, 2010

Sig [Redacted] Cert. # [Redacted]

Rocket Aviation, Plainview, TX

1-23-2011 3347.13

QW annual insp. lubed all controls & linkages. Checked ECT for proper operation. Replaced
taxi springs on both landing gear struts & all seals. Serviced with fluid & nitrogen.
Replaced seals in right brake assy. Replaced tube assy with new on nose landing
gear strut, serviced with fluid & nitrogen. Performed retract tests as required.
QW AD's 75-20-26, 76-08-04, 87-11-01R1, 2008-05-11 (exhaust is new), 77-13-22 on engine
Repaired compressor with new seal & serviced. Serviced battery, brakes, landing gear. Fluids
"I certify that this aircraft has been inspected with an annual inspection and was determined
to be in airworthy condition this date. End. [Redacted] ACP [Redacted]"

RECORDING HOUR 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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27.0

Date: 7/14/2010; Aircraft: N8234R

Placed aircraft on jacks. Checked gear operation, found gear motor inop. Removed hydraulic power pack assembly, installed overhauled assembly. Serviced hydraulic system. Installed serviceable upper drag strut on nose gear, checked and adjusted over center in accordance with Service Manual and Service Letter B106. Removed main gear doors, installed serviceable main gear door assemblies, adjusted doors as needed. Painted doors to match existing. Checked gear operation and emergency extension, checked good. Installed new fuel gascolator drain valve, resealed fuel gascolator and cleaned screen. Installed new prop control assembly and adjusted travel and cushion. C/W AD 08-05-11 Part 1, removed exhaust system, sent to Aerospace Welding and Manufacturing for remanufacture to new specs and part numbers in accordance with Alexandria Aircraft SL

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-16-09	3317.82			Replaced aircraft battery with new G-35 battery. Ops chkd good. End. [Redacted] IA
7-16-09	3317.81			Battery due Sept. 2011 C/w Annual Insp. Labeled all controls & linkages. Replaced ELT battery, tested per FARs. Repaired hydrolic leaks in lines at pump assy. Replaced vacuum regulator filter. Installed kit SK 1072 per AD 2008-05-11 P-lead relocation. C/w AD 75-20-06, 76-08-04, 87-11-01 R1, 76-07-12, 77-13-22. Performed retract test on landing gear. Replaced micro-switch on RT torque-link. Tested, chkd good. Serviced battery, brakes, tires, struts. "I certify that this aircraft has been inspected with an annual inspection and was determined to be in airworthy condition this date - End - [Redacted] IA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2007				
10-08-07	3228.43			
Insp all controls & linkages. Op chkd ERT for proper operation per FAPs. Replaced battery in aircraft with serviceable unit. Second leg revision in landing gear, serviced brake fluid. Performed gear retract operations & adjusted microswitch on right main gear. Serviced landing gear with nitrogen & replaced seal on nose gear strut. Repacked wheel bearings. Replaced both wing IB fuel drains because of leakage. C/W ADs 73-05-02, 75-20-06, 76-08-04, 87-11-01 R1, 76-07-12. "I certify that this aircraft has been inspected with an annual inspection and was determined to be in airworthy condition in this state. End [redacted] AP [redacted]				
3-14-08	3289.23			
Replaced vacuum hose & filter RAD 9-18-1 (Pump was replaced). Return to service - End - [redacted] AP [redacted]				
11-01-08	3315.47			
Replaced Right Front seat bottom frame. Used existing fabric. Ops chkd good. Return to service - End - [redacted] AP [redacted]				

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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8002-06 3258.54

Inspected all controls & linkages. Ops chkd ELT. Changed ELT battery. New replacement date Aug 2008. (pn 00-10-009). Replaced nose wheel tire & tube. Serviced all struts, brakes, tires, battery. Repaired pilots seat frame. Put small fabric patch on RT hor. stab. bottom surface. Performed retract tests on landing gear. I certify that this aircraft has been inspected with an annual inspection and was determined to be in airworthy condition this date - End

APR 2008 [REDACTED] IA

Date: 4/28/07

Aircraft: N 8234R

s/n 30409

Time: 3274.44

Transponder K176

s/n

Tested in accordance with FAR 91.413

Part 43, Appendix F. Signed: [REDACTED]

Pertinent details on file with W/O # [REDACTED]

Bannon Avionics. [REDACTED]

Midland, Tx., 79706

FAA CRS [REDACTED]

#2



The Standard

ENGINE LOG

ASA-SE-1

ENGINE LOG

YEAR 99		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	MAGS, STARTER & ALT O/H/ED. AD. 7809-87R3	SIGNATURE
MO.	DAY				REMARKS	
9	27	TACH 2431			STEEL PARTS MAGNAFLUXED, CRANK MAGNAFLUX & ULTRASONIC BY BOLDUC AVI. SPECIALIZED SERVICES INC. CYL HONED VALVES & SEATS GROUND & LAPPED, NEW PARTS 8-SA530998 5/8 BUSHINGS, 16-SAB39193 9/16 BUSHINGS, 4-SAB30261-37 9/16 PINS, 4-630261-35 9/16 PINS, 12-SAB29340 ROD BOLTS, 12-SAB28109 ROD NUTS, 12-SAB30826 ROD BEARINGS, 12-AN381-25-10 KEYS, 1-642241 TUBE, 1-SA535661 CAM, 1-SAB46588-A1 MAIN SET, 6-630046 PISTON PINS 6-SA530658, ROD BUSHINGS, 6-SA631475 PISTONS, 6-648077 EP OIL CONTROL RINGS, 6-SA5201 & 6-SA5209, 6-SA5209 RINGS. 6-SA646277 EX LIFTERS, 6-SAB28488 INT LIFTERS, 6-SAB31496 EX GUIDES, 6-SAB28496 INT LIFTERS, ENGINE ASSEMBLED WITH NEW CASKETS, SEAL & HOSES ACCORDING TO MFG'S 9H MANUAL, INSTALLED IN 1982 TIME TO TOP OF NEXT PAGE	

ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 92

MO. DAY

Feb 20

Tach. Time 2443.88 100hr insp. Comp this date
all routine maint was performed at this
Time. Comp CR #1 79/80 #2 78/80 #3 79/80
#4 78/80 #5 79/80 #6 76/80 Cleaned and
gapped plugs. Retimed both mags. AD's
listed in A/C log. No oil change
12:89 hrs SMOH I certify the engine has been
in accordance with 100 hrs.
insp. and was determined to be
in an Air worthy condition.

4/14 Chg. oil - Aeroshell 100 Non-det. Clean screen No metal. Chg. Trans
oil Filter Element #5562 Tach. 2454.40

ENGINE LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 93

MO. DAY

03 04 Completed with 100 hr. Inspection on engine.
TACH TIME 2501.3 ESMOH 70.3 Cleaned and gapped plugs. Checked
mag timing Comp check #1 74/80 #2 77/80 #3 77/80 #4 77/80 #5 77/80 #6 74/80
changed oil and filter. Installed 12 qts Amsoil 100W oil. Cleaned
air filter. Inspected accessories and lines for condition and
security. Repaired broken buffer. I CERTIFY THAT THIS engine
adjusted prop governor to 2800 RPM. HAS BEEN INSPECTED IN ACCORDANCE
Run-up check satisfactory WITH A 100 HR. INSP. AND WAS
Inspected exhaust system and DETERMINED TO BE IN AIRWORTHY
mufflers. Cfr AD 77-12-22. by CONDITION. FOR RETURN TO SERVICE.
inspection. No cracks found. ROBERT J. KEATING, A & P
[Redacted Signature]

ENGINE LOG

YEAR <u>1993</u>		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
9	9	2532.26			Changed Oil - AeroShell W-100 (12 qts) Changed oil Filter Element - FMMT #5362 - Run up - Leak check O.K. [redacted]	
04/02/94		2546.8	ESMOTH	115.8	Complied with 100 hour inspection engine. Comp. check. #1 $\frac{78}{80}$ #2 $\frac{72}{80}$ #3 $\frac{77}{80}$ #4 $\frac{78}{80}$ #5 $\frac{77}{80}$ #6 $\frac{78}{80}$ Cleaned and gapped plugs. Cleaned fuel injectors checked mag timing. Checked all lines and hoses for condition and security. Checked accessories for condition and security. Checked muffler and exhaust system. Checked crankcase for cracks (AO-77-12-22) Run-up leak check satisfactory. I certify this engine is in airworthy condition for return to service.	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AP [redacted]

ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 94
MO. DAY

8 8 Tach 2565.52 - Changed Oil - Aero Shell W-100 AND FRANTZ
Oil Filter. LEAK Ch. O.K. [REDACTED]

95
1 9 Tach 2593.39 - Changed Oil - Aero Shell W-100 AND FRANTZ
Oil Filter Element - FRANTZ #5562 LEAK Ch. O.K. [REDACTED]

05/01/95 Tach 2609.3 ESMO 178.3. Complied with annual inspection on engine. Aft
change not due. Comp. check. #1 78/80 #2 77/80 #3 77/80 #4 78/80 #5 78/80 #6 75/80
Cleaned and gapped plugs. Cleaned fuel injectors. Checked all lines
hoses and accessories for condition and security. Checked muffler
and exhaust system. Complied with AD 94-06-03 R1 on right mag.
Also C/W AD 78-09-02 R3 on right mag. (Left mag AD 94-06-03 R1 not
applicable.) C/W AD 77-13-22 crankcase cracks inspection. (See AD
listing for compliance dates) Run up leak check satisfactory
Retuned mags. I certify this engine is in [REDACTED]
airworthy condition for return to service. [REDACTED]

ENGINE LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

Engine Record General Information

Manufacturer CONTINENTAL

Model 10-520-K

Serial 209150-71K

Type Certificate

This engine is currently installed in aircraft N8234R BELLANCA 17-30A Ser# 30409

Minimum Octane Fuel

Oil Grade: Summer

Winter

Magneto Time

Point Setting

Firing Order

Spark Plug Gap

Manufacturer recommended overhaul at

hours

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAY'S 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.)
06/05	2655.1	ESMOT	224.1	Complied with annual inspection IAW applicable check list. Changed oil + filter. Installed 11 qts Aeroshell 100W and Paper oil element. Cleaned screens. Comp ch. #1 $\frac{75}{80}$ #2 $\frac{73}{80}$ #3 $\frac{75}{80}$ #4 $\frac{72}{80}$ #5 $\frac{74}{80}$ #6 $\frac{77}{80}$. Cleaned injectors. Checked all lines and hoses and accessories for condition and security. Checked muffler and exhaust system. Complied with AD 77-13-22 crack inspection. Cleaned and gapped plugs. Washed down engine. Run-up leak check satisfactory. Checked mag timing. I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL INSP.</u> AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. FOR SIGNATURE TO SIGNATURE. ROBERT J. KEATING, A & P

DATE 19 <u>97</u>	RE TACH TIME
06/23/97	2

DATE 19 <u>97</u>	RECORDING TACH TIME	TODAY'S 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.)
06/23/97	26 73.9	ESMON # 242.9		Complied with annual inspection on engine. Changed oil and filter. Installed 12 qts Aeroshell 80W oil. Changed paper oil element. Comp check. #1 73/80 #2 74/80 #3 75/80 #4 73/80 #5 73/80 #6 74/80 Cleaned and gapped plugs. Cleaned injectors. Checked all lines and hoses for condition and security. Checked accessories. Tightened alt. brackets. Checked muffler and exhaust system. Complied with AD 77-13-22 crankcase vent inspection. Washed down engine. Run - up had check satisfactory. Checked mag timing.

I CERTIFY THAT THIS engine
 HAS BEEN INSPECTED IN ACCORDANCE
 WITH A annual insp. AND WAS
 DETERMINED TO BE IN AIRWORTHY
 CONDITION. FOR RETURN TO SERVICE.

ROBERT J. KEATING, A & P

Robert J. Keating

993

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAY'S 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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1-12	2694.5			Changed Oil & FRANTZ Filter Element. Installed 12gts. AeroShell 80W - [REDACTED] Owner
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07/10/98	2706.5	ESMOH 275.5		Complied with annual inspection on engine. Oil change not due. Compression check #1 $\frac{76}{80}$ #2 $\frac{76}{80}$ #3 $\frac{76}{80}$ #4 $\frac{76}{80}$ #5 $\frac{75}{80}$ #6 $\frac{76}{80}$. Cleaned injectors cleaned and gapped plugs. Checked all I CERTIFY THAT THIS engine HAS BEEN INSPECTED IN ACCORDANCE WITH A N ANNUAL WSP AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. FOR RETURN TO SERVICE. Washed down engine. Checked muffler and exhaust system. C/W
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© ASA 1993

AD 77-13-22 Crankcase Cracks

ROBERT J. KEATING, A & P [REDACTED]

DATE

19 98

11-15

12-27

12-27

5-23-

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DATE 19 ⁹⁸	RECORDING TACH TIME	TODAY'S 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.)
11-15	2722.7			CHANGE OIL & FRANTZ FILTER ELEC -
12-27	2767.14			12 QT. AEROSHELL 15-50 - [redacted] co-owned
12-27	2767.14			CHANGE OIL W AEROSHELL 15-50 (10 QTS.) CLEAN OIL SCREEN & BLEW OUT AIR FILTER - WASHED ENGINE RUNUP CK FOR LEAKS - ALL OK [redacted] co-owned
5-23-99	2800.54			Change oil w Aeroshell 15-50 (10 qts) Runup Engine CK for Leaks - All OK [redacted]

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAY'S 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.)
08-07-99	TACH 2822.95 hrs.		ESMOH 391.95 hrs.	Compression ck #1 ⁷⁶ / ₈₀ , #2 ⁷⁸ / ₈₀ , #3 ⁷⁸ / ₈₀ , #4 ⁷⁸ / ₈₀ , #5 ⁷⁷ / ₈₀ , #6 ⁷⁶ / ₈₀ Replaced air filter element, CW AD 77-13-22 no cracks found, washed down eng & cked for oil & fuel leakage. Cleaned & gaped plugs. Insp wire harness for plugs. Ckd mag timing & set to 22° BTDC. Replaced LT mag gasket. Insp exhaust for leakage & cracks (none found). "I certify that this engine has been inspected IAW 100 hr/annual inspection and was determined to be in airworthy condition this date" — End. [Redacted Signature]
10-15	2835.23		AAP [Redacted Signature]	changed oil & Frantz Element Aeroshell (12qt) Run up engine on 1st, 2nd, 3rd [Redacted Signature]

DATE 19__	RECORDING TACH TIME	TODAY'S 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.)
12-20-99	TACH 2874.41			Replaced oil & filter element with 10qts 15W50 AeroShell Replaced all spark plugs with new RHB-32E plugs. Run engine & cked for oil leaks, mag ck good. - End - ATP EA
8-12	2920.37			Changed oil and filter element with 10qts. 15W50 AeroShell Run engine & ck. for oil leaks
4-23-01	2964.57			Changed oil and filter element with 10qt AeroShell 15W50 Run engine & ck for leaks

FAA-PMA Approved

This magneto was manufactured from all new components in accordance with FAR 21.303h under authority of MMF3226 and is airworthy. This magneto is FAA-PMA Approved for applications listed in Unison Industries' Forms L-1058 and F-1100. For LASAR® Magnetos, see L-1500.

10-

Co

Enter magneto model, serial number and date of installation and attach this tag to engine logbook.

Magneto Model No. 6310(IC)

Magneto Serial No. 91465

L-1231-B Date of Installation 10-26-00

eng. 100hr annual inspection and was determined to be in airworthy condition this date - End [redacted] App [redacted] IA

Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repair specific entries.)

#4 80/80, #5 78/80, #6 78/80
with slick mags & harness.

91465. Timed mags.

cleaned air filter, washed

this engine has been inspected

and was determined to be in airworthy

condition this date - End [redacted] App [redacted] IA

DATE

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DATE 19__	RECORDING TACH TIME	TODAY'S 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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7-19-02 TACH 3079.62
 Replaced oil & filter with 11 qts Aeroshell 15W50. Run engine
 and cked for leaks. - cked good - End - [redacted] IA

6-28-03 TACH 3120.83 SMOH 689.83
 Compression ck #1 ⁷⁸/₈₀, #2 ⁷⁸/₈₀, #3 ⁷⁹/₈₀, #4 ⁷⁸/₈₀, #5 ⁷⁷/₈₀, #6 ⁷⁶/₈₀.
 Owner changed oil & filter with 11 qts Aeroshell 15W50. Ck'd mag timing,
 cleaned gap & tested spark plugs. Changed air filter. Washed down engine
 & run for oil & fuel leak ck. Tug all hoses & exhaust system for leaks. Tug
 all controls & linkages. c/w AD 77-13-22, 76-23-02 R1. I certify that this
 engine has been insp Intw 100/hr/annual inspection and was deter-
 to be in airworthy condition this date. End - [redacted] IA

Repair

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DATE 19__	RECORDING TACH TIME	TODAY'S 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.)
6-22-04	TACH 3178.61	SMOH	747.61	Compression ck #1 $76/80$, #2 $79/80$, #3 $77/80$, #4 $79/80$, #5 $78/80$, #6 $72/80$ Changed oil & filter with 12 qts 15W50 Aeroshell. Cleaned, tested & gapped spark plugs. Chkd mag timing. Chkd for oil & fuel leaks. Washed down engine. Tapp all hoses & exhaust system. Cleaned air filter element. I certify that this engine has been inspected IAW 100 hr inspection and was determined to be in airworthy condition this date. End [redacted] AP [redacted] IA

DATE 2007 19	RECORDING TACH TIME	TODAY'S 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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10-08-07	3278.43		5moH 847.43	C/w 100hr insp Compression ok #1 73/80, #2 75/80, #3 77/80, #4 75/80, #5 67/80, #6 73/80 Changed oil & filter with 11qts 15-50W Aeroshell oil. Ckd mag timing. Clean gaped & tested spark plugs. Changed air filter element. Replaced #1 cyl. valves cover gasket. C/w ADS 76-23-03 R1, 77-13-22. "I certify that this engine has been inspected IAW 100hr inspection and was determined to be in airworthy condition this date - End [redacted] AF [redacted]"
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3-14-08	3289.23			Replaced vacuum pump with overhauled unit P/N 212CW, S/N 131375. See Release form. Installation was per installation instructions. Ops chkd good return to service - End [redacted] AF [redacted]
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DATE 19__	RECORDING TACH TIME	TODAY'S 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.)
11-01-08	3315.47	Installed new alternator belt. Ops checked good. - End		[Redacted] SP [Redacted]
1-15-09	3317.81	Replaced fuel control valve pn 629703-2 s/n C199201AR due to leaking unit. Ops checked good. Return to service End		[Redacted] AP [Redacted]
7-16-09	3317.81	QW 100hr/annual insp. Replaced air filter element. Replaced oil with 11qts. 15W50 oil & cleaned screen, changed paper filter element. Cleaned, tested, good spark plugs. Checked mag timing. "I certify that this engine has been inspected JAW took inspection and was determined to be in airworthy condition this date - End - [Redacted] AP [Redacted] IA		

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
7-14-10	3327.0		

Date: 7/14/2010; Aircraft: N8234R
 Removed engine for inspection and repair after propeller strike. Disassembled engine, cylinders were not disturbed. C/W AD 77-13-22, found engine case cracked. Crankcase was sent to Divco for repair. Assembled engine in accordance with TCM overhaul manual. C/W AD 97-26-17, installed new VAR crankshaft P/N 649134; S/N N09JA025. Rods certified and inspected by Engine components. The following parts were installed new: 1 ea. SA646588A1 Main Bearing Set; 12 ea. SA630826 Rod Bearings; 12 ea. SA629340 Rod Bolt; 12 ea. SA628109 Rod Nut; 12 ea. AN381-25-10 Cotter Pin; 1 ea. 626739 Oil Transfer Collar; 1 ea. SA632424A3 Gasket Set complete; 1 ea. SA641250 Seal crankshaft. Engine was assembled in accordance with TCM overhaul manual. Installed original accessories on engine. Engine was installed using new isolator

DATE 19__	RECORDING TACH TIME	TODAY'S 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.)
				mounts. Rigged and adjusted all controls. Serviced engine with Aeroshell 15W50 oil. Engine was washed and ground run, checked good. Tach Time <u>3328.0</u> Date: <u>July 14, 2010</u> Sig: <u>[REDACTED]</u> Cert. #: <u>REP [REDACTED]</u> Rocket Aviation, Plainview, TX
1-23-11	3347.13	SMO H 916.13 hrs		C/W Annual / 100 hr inspection per service manual. Compression ck #1 $\frac{73}{80}$, #2 $\frac{76}{80}$, #3 $\frac{73}{80}$, #4 $\frac{77}{80}$, #5 $\frac{77}{80}$, #6 $\frac{77}{80}$. Removed prop governor for repair & reinstalled. Cleaned, gaped & tested all spark plugs. Ck'd magnet timing. "I certify that this engine has been inspected in accordance with a 100hr/annual inspection and was determined to be in an airworthy condition this date. Encl <u>[REDACTED]</u> SP <u>[REDACTED]</u> IA

DATE 2012 10	RECORDING TACH TIME	TODAY'S 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 4-15-12	3365.49			QW 100 hr/annual inspection. Compression at #1 $78/50$, #2 $74/50$, #3 $78/50$, #4 $76/50$, #5 $78/50$, #6 $78/50$. Cleaned, gaped & tested all spark plugs. Installed with new seals. Chkd mag timing. Changed oil & filter with 10 qts 15W50 Aeroshell. Changed "O" ring on starter mount. Changed seal on oil screen. Replaced right end baffle mount. Run engine & chkd for oil, fuel leaks. Washed down engine & cowl. "I Certify that this engine has been inspected IAW 100 hr inspection and was determined to be in airworthy condition this date. End [redacted] RP [redacted] tA

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DATE 19 ____	RECORDING TACH TIME	TODAY'S 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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WEST TEXAS A&P [REDACTED] ODESSA TX 79765
 MARCH 10, 2016 N8234R BELLANCA 17-30A S/N: 30409 TACH: 3389.05 ATT:3389.05
 TCM IO-520-K S/N: 209150-71K ETT: 3389.05 SMOH: 958.05
 INSPECTED ENGINE PER PRINTED CHECKLIST. PERFORMED CYLINDER COMPRESSION TEST #1 69/80 #2 72/80 #3 78/80 #4 76/80
 #5 73/80 #6 68/80. SERVICED ENGINE WITH AEROSHELL W100. CLEANED, GAPPED AND TESTED ALL SPARK PLUGS. C/W AD 95-
 03-14 INSPECTION OF ENGINE MOUNT BRACKETS. VERIFIED MAGNETO TIMING, GROUND RUN ENGINE, VERIFIED MAGNETO
 TO ENGINE TIMING AND CHECK FOR LEAKS, NONE NOTED. RESEARCH AND VERIFIED ALL RECURRING AD'S ARE COMPLIED
 WITH ALL OTHERS VERIFIED THROUGH BIWEEK REPORT 2016-04. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
 ACCORDANCE WITH 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. THE ENGINE IS APPROVED
 FOR RETURN TO SERVICE FOR WORK PERFORMED.

RAUL MEZA A&P [REDACTED] [REDACTED]

DATE 19__	RECORDING TACH TIME	TODAY'S 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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Duke Aviation

N8234R
Continental

Bellanca 17-30A
IO-520-K

SN: 30409
SN: 2091510-71K

Tach: 3401.82

June 17, 2017
TTAC: 3401.82
TSMOH: 970.82

- Complied with Annual Inspection IAW FAR 43 appendix D and Continental M.M
- Complied with compression check #1 68/80 #2 68/80 #3 70/80 #4 68/80 #5 70/80 #6 62/80.
- Complied with AD 95-03-14 Engine mount bracket inspection. Found to be in satisfactory condition.
- Replaced two sparkplugs with new PN RHB32E
- Cleaned Oil filter and serviced engine with Aeroshell W100.

I Certify that this Engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Benjamin Carbajal

AP: [REDACTED] A