

Pilot

N2735A

1-23-2015

ALTIMETER SCALE ERROR					
NOMENCLATURE			SERIAL NO.		
ALTIMETER PRESSURE			30,000 Feet		
			3807		
TEST PT (FT)	INDICATOR READ-INGS AT + 25°C	TEST PT (FT)	INDICATOR READ-INGS AT + 25°C	TEST PT (FT)	INDICATOR READ-INGS AT + 25°C
-1000		6000	+20	25,000	-20
0	+20	8000	+20	30,000	-20
500	+20	10,000	+30	35,000	
1000	+20	12,000	+10	40,000	
1500	+20	14,000	+10	45,000	
2000	+10	15,000		50,000	
2500		16,000	+10	55,000	
3000	-0-	18,000	-0-	60,000	
4000	+10	20,000	-15	70,000	
5000		22,000	-5	80,000	

THE RADIO SHOP - FAA APPROVED CRS FU2R833K LAFAYETTE, LA

Copilot

N2735A

1-23-2015

ALTIMETER SCALE ERROR					
NOMENCLATURE			SERIAL NO.		
ALTIMETER PRESSURE			30,000 Feet		
			5934PA-1		
			T3802		
TEST PT (FT)	INDICATOR READ-INGS AT + 25°C	TEST PT (FT)	INDICATOR READ-INGS AT + 25°C	TEST PT (FT)	INDICATOR READ-INGS AT + 25°C
-1000		6000	-0-	25,000	+50
0	+5	8000	+5	30,000	+70
500	+20	10,000	+20	35,000	
1000	+20	12,000	+20	40,000	
1500	+20	14,000	+60	45,000	
2000	+20	15,000		50,000	
2500		16,000	+40	55,000	
3000	+10	18,000	+40	60,000	
4000	+5	20,000	+40	70,000	
5000		22,000	+50	80,000	

THE RADIO SHOP - FAA APPROVED CRS FU2R833K LAFAYETTE, LA

ATC Transponder tests & Inspections as required by FAR 91.413 IAW FAR 43, Appendix F, have been performed

Transponder Model GTX327 S/N 83712117

Transponder Model [REDACTED] S/N [REDACTED]

Signature & Date

THE RADIO SHOP
FAA APPROVED CRS # FU2R833K
LAFAYETTE LOUISIANA 70509

Automatic Pressure altitude reporting equipment and
ATC transponder system integration test performed
IAW FAR 43, Appendix E, Par. C. W/O No 18878

Signature & Date

THE RADIO SHOP
FAA APPROVED CRS # FU2R833K
LAFAYETTE LOUISIANA 70509

Blind ENcoder B5D120-30N-R5232
S/N SRN 18750

Altimeters tested as required by FAR 91.411
IAW FAR 43 Appendix E. Para. (b)

Pilots EA801A S/N 3807

Copilots 5934PA-1 S/N T3802

Tested to: 30,000 FT

Signature & Date

THE RADIO SHOP
FAA APPROVED CRS # FU2R833K
LAFAYETTE LOUISIANA 70509

Static System tested as required by FAR 91.411 IAW FAR 43 Appendix E. Para. (a)

Signature & Date

THE RADIO SHOP
FAA APPROVED CRS # FU2R833K
LAFAYETTE LOUISIANA 70509

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
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ABBEVILLE, LA

FACSIMILE

RIGHT ENGINE LOG ENTRY

N2735A
TCM TSIO-520-NB
S/N - 290669-R

HOBBS: 525.0

DATE: 11-2-15

REMOVED ALL FUEL INJECTORS, CLEANED, REINSTALLED USING ALL NEW SEALS & ACCOMPLISHED OPERATIONAL & LEAK CHECKS SATISFACTORY.

END

KYLE HODGES
A



ABBEVILLE, LA

FACSIMILE

AIRCRAFT LOG ENTRY

N2735A
CESSNA 414A
S/N - 414A0463

HOBBS: 530.6

ACTT: 6202.7

DATE: 1-1-16

COMPLETED ANNUAL INSPECTION THIS TIME & DATE IN ACCORDANCE WITH FAR43 APPENDIX D & CESSNA 414A SERVICE MANUAL. SERVICED AIRCRAFT BATTERY & INSPECTED BOX & WIRING CONDITION. CHECKED ALL LIGHTS ON INTERIOR & EXTERIOR OF AIRCRAFT - REPAIRED WIRING AT LEFT WING NAVIGATION LIGHT. INSPECTED WINDOW & WINDSHIELD CONDITION. INSPECTED SEAT & RESTRAINT CONDITION. INSPECTED ALL INSTRUMENT & ELECTRONICS INSTALLATIONS & ASSOCIATED PLUMBING & WIRING FOR CONDITION, OPERATION & SECURITY. REPLACED VACUUM REGULATOR FILTERS WITH NEW B3-5-1 FILTERS. CHECKED ALL REQUIRED PLACARDS FOR INSTALLATION & LEGIBILITY. CHECKED LANDING GEAR & STALL WARNING & ALL DEICE SYSTEMS FOR PROPER OPERATION. REMOVED ALL INSPECTION PANELS ON INTERIOR & EXTERIOR OF AIRCRAFT - INSPECTED SKINS, STRUCTURE, CONTROL SURFACES, CONTROL SYSTEM RIGGING & MECHANISMS. INSPECTED FUEL CAPS, VENTS & SYSTEM PLUMBING - REPLACED FUEL CAP O-RINGS WITH NEW MS29513-338 O-RINGS. LUBRICATED AIRFRAME. PLACED AIRCRAFT ON JACKS - INSPECTED ALL TIRE, WHEEL & BRAKE CONDITION. RESEALED RIGHT MAIN WHEEL BRAKE ASSY. USING NEW MS28775-132 O-RINGS. CLEANED & REPACKED ALL WHEEL BEARINGS. LUBRICATED ALL LANDING GEAR MECHANISMS. REPLACED HYDRAULIC SOURCE FILTERS WITH NEW AN6235-2A FILTERS. SERVICED LANDING GEAR RESERVOIR. REMOVED LANDING GEAR EMERGENCY EXTENSION CYLINDER FOR HYDROSTATIC TEST, REINSTALLED & SERVICED WITH NITROGEN - SEE CERTIFICATE OF TEST THIS ENTRY. PERFORMED LANDING GEAR SYSTEM INSPECTION & OPERATIONAL CHECKS THROUGH SEVERAL FAULT FREE CYCLES. ACCOMPLISHED ANNUAL ELT INSPECTION I/A/W FAR91.207 (d) SATISFACTORY - NEXT BATTERY REPLACEMENT DUE 1/2017. C/W AD2000-01-16 BY INSPECTION OF LEFT & RIGHT EXHAUST SYSTEMS I/A/W PARA. (b), (c), & (e) - NO DEFECTS NOTED. C/W AD2004-25-16 (R1) BY INSPECTION OF IAN AERO DEVICES FUEL PRESSURE REGULATOR/SHUT OFF VALVE - NO DEFECTS NOTED. C/W AD2004-21-05 BY ACCOMPLISHMENT OF PRESSURE DECAY TEST OF JANITROL COMBUSTION HEATER - NO LEAKAGE NOTED. C/W AD84-26-02 BY INSPECTION & CLEANING OF LEFT & RIGHT INDUCTION AIR FILTERS - NO DEFECTS NOTED. NEXT FILTER REPLACEMENTS DUE @ ACTT - 6529.3. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

A

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



ABBEVILLE, LA

FACSIMILE

LEFT ENGINE LOG ENTRY

N2735A
TCM TSIO-520-NB
S/N-218706-R

HOBBS: 524.1

DATE: 9-30-15

CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. C/W AD2000-01-16 BY INSPECTION OF EXHAUST SYSTEM - NO DEFECTS NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END



ABBEVILLE, LA

FACSIMILE

LEFT ENGINE LOG ENTRY

N2735A
TCM TSIO-520-NB
S/N-218706-R

HOBBS: 530.6

SMOH: 173.4

TSN: 3100.6

DATE: 1-1-16

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. REMOVED, OPENED & INSPECTED OIL FILTER FOR METAL - NONE NOTED. INSTALLED & SAFETIED NEW CH48108-1 FILTER. NOTE: OIL HAD ONLY 6.5 HRS. SINCE LAST CHANGE AND WAS NOT CHANGED AT THIS TIME. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M. O. LOW = 42) 1)77, 2)72, 3)79, 4)79, 5)77, 6)76. CHECKED MAGNETO TIMING & FOUND -OK- @ 23* L & 21* R. REPLACED MAGNETO PRESSURIZATION FILTER WITH NEW FILTER P/N - 1396-2. CLEANED & GAPPED SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, BEAMS, BRACKETS & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR, OIL & HYDRAULIC LINES & HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. C/W AD2000-01-16 BY INSPECTION OF EXHAUST SYSTEM I/A/W PARA. (b), (c) & (e) - NO DEFECTS NOTED. C/W AD84-26-02 BY INSPECTIO & CLEANING OF INDUCTION AIR FILTER - NO DEFECTS NOTED. NEXT FILTER REPLACEMENT DUE @ ACTT - 6529.3. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

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



ABBEVILLE, LA 70510

FACSIMILE

RIGHT ENGINE LOG ENTRY

N2735A
TCM TSIO-520-NB
S/N-290669-R

HOBBS: 524.1

DATE: 9-30-15

CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. C/W AD2000-01-16 BY INSPECTION OF EXHAUST SYSTEM - NO DEFECTS NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END

ALLAN ROSCOE
AF



ABBEVILLE, LA

FACSIMILE

RIGHT ENGINE LOG ENTRY

N2735A
TCM TSIO-520-NB
S/N-290669-R

HOBBS: 530.6

SMOH: 173.4

TSN: 2407.3

DATE: 1-1-16

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. REMOVED, OPENED & INSPECTED OIL FILTER FOR METAL - NONE NOTED. INSTALLED & SAFETIED NEW CH48108-1 FILTER. NOTE: OIL HAD ONLY 6.5 HRS. SINCE LAST CHANGE AND WAS NOT CHANGED AT THIS TIME. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M. O. LOW = 42) 1)72, 2)73, 3)78, 4)76, 5)78, 6)77. CHECKED MAGNETO TIMING & FOUND -OK- @ 23° L & 21° R. REPLACED MAGNETO PRESSURIZATION FILTER WITH NEW FILTER P/N-1396-2. CLEANED & GAPPED SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, BEAMS, BRACKETS & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR, OIL & HYDRAULIC LINES & HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. C/W AD2000-01-16 BY INSPECTION OF EXHAUST SYSTEM I/A/W PARA. (b), (c) & (e) - NO DEFECTS NOTED. C/W AD84-26-02 BY INSPECTIO & CLEANING OF INDUCTION AIR FILTER - NO DEFECTS NOTED. NEXT FILTER REPLACEMENT DUE @ ACTT - 6529.3. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

AF A

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TOTALS—Carry forward to next page

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