



177RG

N 34084

SN177RG0965



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer CESSNA Model 177RG

Serial 177RG0965 Registration Number N34084

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer LYCOMING Model IO-360 A1B6D Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Registered Owner Record

Name	Barry L. Bomer	Address	4910 Raford Lane
City	Santa Fe	State	Tx
From		To	
Name		Address	
City		State	
From		To	
Name		Address	
City		State	
From		To	
Name		Address	
City		State	
From		To	
Name		Address	
City		State	
From		To	

08-30-2011: TACH 1.1 TT 2150.7

THIS LOG STARTED DUE TO COMPLETE OVERHAUL OF ENGINE,
PROP AND AIRCRAFT. OLD LOGBOOK ENDS AT TACH 2150.7
(TOTAL TIME OF AIRCRAFT.)

John M. Hammons
JOHN M. HAMMONS 456543146 A&P

YEAR:

TOTAL

Current Weight and Balance Information

7/20/2011 TACH 2159.7 HOBBS 1.1: TTAF: 2159.7

08/30/2011

THIS AIRCRAFT WAS STORED FOR ABOUT 10 YRS. STRIPPED AND PRIMED WITH ZINC CHROMATE PRIMER AND PAINTED WITH CROSSFIRE ACRILIC ENAMEL, (NAPA) (RED: 55-51801-B // WHITE: 53-42077-B)

LANDING GEAR COMPONENTS DISSASSEMBLED AND CLEANED AND INSPECTED. REASSEMBLE WITH ALL NEW FLEX HOSES. PRESSURIZED AND FOUND NO LEAKS. INSTALLED ALL NEW GLAS FROM LP AERO PLASTICS. INSTALLED COMPETE NEW AIRTEX INTERIOR. INSTALLED NEW TIRES. BRAKES DISSASSEMBLED, CLEANED CHECKED AND NEW SEALS INSTALLED. ALL NEW WHEEL BEARINGS INSTALLED. ENGINE REMOVED AND OVERHAULED TO NEW SPECS. ALL PARTS EITHER NEW OR OVERHAULED TO NEW TOLERANCES PROPELLER WAS OVERHAULED. HEADING INDICATOR, AND ATTITUDE INDICATOR REMOVED AND OVERHAULED. ALL OTHER INSTRUMENTS CHECKED OK. →

Continued NEXT PAGE

INSTALLED NEW DUKES ELECTRIC FUEL PUMP AND OVERHAULED THE FUEL SELECTOR. CLEANED AND CHECKED ALL LANDING GEAR MICRO SWITCHES. INSTALL NEW ALTERNAOR WARNING LIGHT. ALTERNATOR WAS OVERHAULED AND CHECKED AND INSTALLED. INSTALL NEW SKY TEC STARTER IN PLACE OF OLD STARTER. MAG OVERHAULED AND UPGRADED TO 3000 MODEL. NEW VACUUM PUMP AND FILTER INSTALLED. CESSNA AVIONICS REMOVED. INSTALLED KING KX 155 AND ICOM 200 RADIO. TRANSPONDER AND RADIOS BENCH CHECKED GOOD. NEW KING KMA 20 AUDIO PANEL INSTALLED. ALL CONTROL CABLES REMOVED AND CHECKED. ENGINE CONTROLS WERE NEW EXCEPT PROP CABLE WHICH WAS REPLACED WITH A NEW CABLE JUST PRIOR TO STORAGE. NEW LANDING LIGHTS INSTALLED. ONE NEW NAV LIGHT INSTALLED. INSTALLED NEW TAIL BEACON ASSEMBLY. ONE NEW STROBE LIGHT BULB INSTALLED. ALL LIGHTING CHECKED OK. NEW HOBBS METER INSTALLED. IT READS 1.1 AT TACH 2159.7 INSTALLED NEW ELT BATTERIES. TESTED PER FAR 91-207 D AND FOUND OK. AIRCRAFT WAS INSPECTED AND PARTS RESTORED TO FACTORY SPECS. SERVICED AND CHECKED ALL

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CONTINUED NEXT PAGE

EXP
MAR
2016

Repair

YEAR: _____ DATE	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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**NEW AD LIST IN YELLOW FOLDER IN AIRCRAFT RECORDS.
 OPERATIONAL CHECKED ELT PER FAR 91.207.D AND INSTALL NEW
 BATTERIES. NOW EXPIRE MAR 2016. RECHECK ALL FLIGHT CONTROLS
 FOR PROPER INSTALLATION AND SAFETY.**

**I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN
 ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
 CONDITION.**

John M. Hammons 08-30-2011
JOHN M. HAMMONS 456543146 A&P / IA

10-02-2011: TACH 2186.0; REMOVE DUKES FUEL PUMP AND INSTALL NEW WELDON PUMP MODEL #18000A SN 153299. PRESSURE AND OPS TESTED OK.

John M. Hammons
JOHN M. HAMMONS 456543146 A&P

YEAR: _____	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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DATE

October 4, 2011

N34084

Removed #1 RT-328 s/n 12433 and #2 RT-328 s/n 21174, Cessna Audio Panel n/s/n, IN525B s/n 6144, R443B s/n 5413, R402A s/n 4091, 4-1260-000 s/n 5372, 4-1260-000 s/n 5400. Installed Isocom Intercom s/n 0988064, KX-155 NavCom s/n 51551, KMA-24 Comm s/n 10993, and A-30 Encoder s/n 36709. Tested encoder per FAR 91.217. Tested Transponder per FAR 91.413. Aircraft weight and balance to be recalculated.



Avionics Unlimited, Inc. FAA CRS #VUER010Y

repair

YEAR: _____ DATE	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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02-06-2012 TACH 2187.5 TTAF 2187.5

REMOVE AND REINSTALL RIGHT INSTRUMENT PANEL COVER. TIGHTEN SCREWS ON GLOVE BOX DOOR. REMOVE NOSE GEAR STRUT. INSTALL ALL NEW SEALS WITH SEAL KITSK172-1F. SERVICE AND CHECK. FOUND OK

John M. Hammons
JOHN M. HAMMONS

456543146 A & P

04-05-2012 : TACH 2190.1

REMOVE WELDON BOOST PUMP MODEL NO. 18000A SN 153299. INSTALL NEW WELDON FUEL PUMP MOD 18000A SN NO. 162557. TESTED OK AFTER INSTALLATION.

John M. Hammons
JOHN M. HAMMONS 456543146 A&P

YEAR: _____ DATE	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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09-04-2012: TACH 2213.2 / HOBBS 60.2 TTAF 2213.2

CESSNA 177RG N34084 SN 177RG0965

Test ran engine, checked system ops good. All accessories operational checked good. Remove all panels, covers and hatches. Wing panels, wing tips. Inspect and lube all flight control components. Inspect wing for corrosion, found good. Treated wings and fuselage with corrosion X treatment. Jack aircraft. Retract tested landing gear ok. Emergency extension ok. Service hydraulic reservoir. Test ops of warning horn ok. Inspect aircraft and components using checklist for annual inspection. Tires and brakes checked good. Remove right main wheel. Reverse outer plates to have wheel cover mount on outside. Air nose strut. Tested aircraft battery. Remove elt. Test unit per FAR 91-207 and found operational. Install new batteries. Batteries expire ^{10/2013} tighten horizontal stab mount bolts at bearing point. Remove left muffler

Continued NEXT PAGE →

09-23-13: TACH 2256.0. TTAF: 2256.0 CESSNA 17RG N34084 SN172RG0965

ENGINE RUNUP AND SYSTEMS CHECK GOOD. ALL GAGES WITHIN LIMITS. REMOVE ALL COVERS, PANELS, AND FAIRINGS. INSPECT AND LUBE ALL CONTROL COMPONENTS AND HINGES, PULLEYS, AND ROD ENDS. INSPECT ENTIRE AIRFRAME FOR CORROSION AND CONDITION. FOUND ALL GOOD. RE TORQUE BOTH STABILATOR HINGE BOLTS TO REMOVE SMALL AMOUNT OF SLACK. NOW CHECKS GOOD. INSPECTED WHEELS, BRAKES, TIRES AND LANDING GEAR. GEAR RETRACTION TEST OK. SERVICE BOTH BRAKES WITH HYD FLUID. STALL WARNING AND LANDING GEAR WARNING SYSTEMS NORMAL. ALL LIGHTING CHECKED GOOD. INTAKE FILTER GOOD. INSPECTED FOR LEAKS. NO FUEL OR OIL LEAKS FOUND. REMOVE ELT AND TEST PER FAR 91-207 D. FOUND SATISFACTORY. SLIGHT LEAKAGE DETECTED ON 2 BATTERIES. REMOVE AND REPLACE ALL BATTERIES. EXPI~~RE~~^{RE} 0-2018. NEW AD LIST COMPILED WITH NEW AND RECURRING Ads. AD 2011-10-09 CW BY INSPECTION OF SEATS AND RAILS. AD 2009-02-03 CW BY INSTALLATION OF NEW GASKET PER SB PRS-107-R4. AD 76-07-12 CW BY OPS TEST OF SWITCH. COMPLETED INSPECTION USING CHECKLIST FOR ANNUAL INSPECTION.

I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


JOHN M. HAMMONS 1330215 IA

YEAR: _____	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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11 / 8 / 2013: TACH 2260.1 CESSNA 177RG N34084 SN 177RG0965

INSTALL MGL TP-2 OIL PRESSURE / OIL TEMP GAGE AND SENDING UNITS FOR OIL PRESS AND TEMP INDICATIONS. THE ORIGINAL EQUIPMENT IS NO LONGER AVAILABLE. THIS UNIT INSTALLED PER AC23-27. OPS CHECKED FOR ACCURACY

AND FOUND OK.

Barry L. Bomer
BARRY L. BOMER 2788852 A&P

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OR
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YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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10-15-2014: TACH 2290.8: TTAF: 2290.8

RUNUP OK. ALL SYSTEMS CHECK NORMAL, ALL PARAMETRS NORMAL. REMOVE ALL COWLINGS, COVER PLATES, ACCESS PANELS. INSPECT AND LUBE ALL FLIGHT CONTROL COMPONENTS. INSPECT WINGS AND EMPENAGE. INSPECT FUSELAGE, BRAKES AND WHEELS. JACK AIRCRAFT RETRACTED GEAR AND ADJUSTED RIGHT NOSE WHEEL WELL DOOR. EMERGENCY EXTEND GEAR AND MANUAL PROCEDURES. ALL CHECK OK. SERVICE AND CHECK BRAKES. REMOVE OLD INSTRUMENT PANEL COVER. REPLACE WITH NEW COVER. REMOVE ELT. TEST UNIT PER FAR 91-207 D AND FOUND OK. BATTERIES EXPIRE NOV 2018. COMPILE NEW AND RECURRING AD LIST. FOLLOWING Ads WERE COMPLIED WITH:

Continued Next Page

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YEAR: _____ DATE	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.)

Continued-

**AD 2011-10-09 CW BY INSPECTIO OF SEATS
 AD 76-07-12-R1 CW BY OPS TEST OF SWITCH.
 SEE AD LIST SEPARATE FROM THIS LOG.**

ALL LIGHTING CHECKED GOOD. COMPLETED INSPECTION USING CHECKLIST FOR ANNUAL INSPECTION.

I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

John M. Hammons
JOHN M. HAMMONS 1330215 IA

YEAR: _____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE			

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.)

The ATC Transponder test and inspection required by FAR 91.413 was performed this date and found to comply with FAR 43, Appendix F.

ATC TRANSPONDERS

#1 Make CAROLAN P/N CTX320 S/N 84108822
 #2 Make _____ P/N _____ S/N _____

Details of this inspection are on file at this Facility under W.O.# 32037 Date 3-24-15

INSPECTOR Jerry B. Niek A/C N# 34004
Texas Aircraft Instruments Inc.

Alvin, Texas 77511
 CRS HE2R869K (281) 331-8392

2015
5-26 2307.3 - 2307.3

Installed Transponder S/N 84108822
 and Encoder S/N per installer
 Manual. Weight & Balance ~~recalculated~~
 negligible

10/12/2015: TACH 2329.5. TTAF: 2329.5/ CESSNA 177RG N34084 SN 177RG0965

TEST RAN AIRCRAFT, SYSTEMS, PRESSURES ALL WITHIN NORMAL PARAMETERS. AD 76-07-12 R1 CW BY OPERATIONAL TEST OF SWITCH. INSPECTED AND LUBED ALL FLIGHT CONTROL COMPONENTS. INSPECTED FUSELAGE AND FOUND OK. ELT REMOVED. TESTED PER FAR 91-207 D AND FOUND GOOD. BATTERIES EXPIRE 11-2018. INSPECT LANDING GEAR WHEELS AND BRAKES. LUBE MAIN AND NOSE WHEEL BEARINGS. RETRACT TEST GOOD. INSPECT ALL LIGHTING GOOD. INSPECT COCKPIT AREA FOR LEAKS AND SECURITY. SERVICE LANDING GEAR RESERVOIR. BATTERY CHECKED GOOD. COMPLIED WITH AD 2011-10-09 BY INSPECTION OF SEAT AND PARTS INCLUDING RESTRAINT SYSTEM. AD 2015-02-07 DOES NOT APPLY TO THIS AIRCRAFT. NOT AEROBATIC. SERVICE BULLETIN SEL-73-05 DOES NOT APPLY TO THE INSTALLED PUMP. INSPECTED WINGS AND EMPENAGE OK. RESTORE ALL DISRUPTED COVER PLATES, HATCHES, COWLINGS. TEST RAN OK. COMPLETED INSPECTION USING CHECKLIST FOR ANNUAL INSPECTION.

I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


JOHN M. HAMMONS 1330215 IA

10-25-16: TACH 2359.1 / TTAF 2359.1

YE

ENGINE RUNUP AND SYSTEM CHECKS OK. CHECKED PROP OPERATION AND GOVERNOR FUNCTION.

DA

AD 76-07-12 CW BY OPS TEST OF SWITCH. AD 2011-10-09 CW BY INSPECTION OF SEATS, RAILS, AND SEAT PARTS. COMPILED NEW AD LIST COMPLETE DUE TO CHANGE IN DATA SUPPLIERS. SEE SEPARATE LIST FROM THIS LOGBOOK. INSPECTED AND LUBED ALL FLIGHT CONTROL COMPONENTS. INSPECTED WHEELS, LANDING GEAR, AND BRAKES. LUBED ALL THREE WHEEL BEARINGS. CHECKED TIRES. RETRACT TESTED LANDING GEAR OK. SERVICED HYDRAULIC RESERVOIR. SERVICED BRAKES WITH FLUID. INSPECTED WINGS FUSELAGE AND EMPENAGE FOR CONDITION, CABLES, ATTACHMENTS, HINGES ETC. CHECKED STAB HINGES TIGHT. NO PLAY. CHECKED ALL LIGHTING OK. REMOVED ELT. TESTED UNIT PER FAR 91-207 D AND FOUND OPERATIONAL. BATTERIES EXPIRE 11-2018. INSPECTED COCPIT AND DASH FOR INSECURE ITEMS, AND WIRING, AND LEAKS. FOUND GOOD. RESTORE ALL INSPECTION PLATES, COVERS AND HATCH COVERS. COMPLETED INSPECTION PER CHECKLIST FOR ANNUAL INSPECTION.

I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.


JOHN M. HAMMONS 1330215 IA

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YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL	Description of Inspection
				<u>10-09-2017 / TACH 2368.1 / TAF 2368.1 / CESSNA 177RG N34084 / SN 177RG09650</u>
				AIRCRAFT TEST RAN. ALL SYSTEMS AND PRESSURES CHECKED GOOD. INSPECTED FUSELAGE, COCPIT AND WINGS. LUBED ALL FLIGHT CONTROL AND LANDING GEAR COMPONENTS. WHEELS AND BRAKES CHECKED GOOD. TIGHTENED BEARINGS ON NOSE WHEEL. SHIMMY DAMPER GOOD. LANDING GEAR RETRACT TESTED GOOD. SERVICE HYDRAULIC RESERVOIR AND BRAKES. REMOVE AND TEST ELT IN ACCORDANCE WITH 91-207 D AND FOUND OK. BATTERIES EXPIRE NOV 18. FOLLOWING ADS WERE COMPLIED WITH THIS ANNUAL. UPDATE AD LIST COMPILED AND ENTERED INTO RECORDS.
				2011-10-09 CW BY INSPECTION OF SEATS, RAILS AND SEAT PARTS.
				2009-02-03 CW BY TORQUE TESTING AND SAFETY OF NUT
				2015-19-01 CW BY INSPECTION OF LINES AND CLAMPS
				2017-16-11 N/A SERIAL NO
				76-07-12 CW BY OPS TEST OF SWITCH
				<i>Cont'd NEXT Page jh.</i>

r Repair

YEAR:

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.)

DATE

11/16/2017 N34084 Cessna 177RG Scr. # 177RG0965
Tach 2375.5 Total Time 2375.5

Replaced ELT with new ACK E-04. Installed per ACK
installation manual. Tested in accordance with FAR 91.207
and ops check good. ELT Battery change due 11/16/2022.
Audio Alert Indicator battery due 2022. Remote control
battery due 2024.

Barry L. Bomer ID# 2DC88 AA238 FFBFF

Barry L. Bomer A&P 2788852

2DC88 AA238 FFBFF

ACK Technologies Inc

Model E-04 ELT

/AS

r Repair

YEAR: _____ DATE	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.)
11-8-	B. TACH	2376.2	(TT ACFT)	TEST RAW AIRCRAFT: All systems NORMAL. Remove Cowling, Hatches, Fairings and Covers. INSPECT Fuselage. All CABLE Connections, Pulleys, BOLTS Satisfied. All Flight Control Components Checked OK. Lubed All Control PARTS, Hinges, Pulleys. INSPECT BRAKES FOR LEAKS, & WEAR. NO DAMAGE or STRUCTURE. INSPECT & Lube HORIZONTAL STAB & CABLE Connections inspect Wires, CABLES, Pulleys & BECRANKS. ALL Lighting Checked OK. INSPECT AIRCRAFT BATTERY & Connections OK. COCKPIT inspected for LEAKS, & SECURITY of Components AD 2011-10-09 CW BY INSPECTION OF SEAT & RAILS. I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. John M. Hammer 1330215 IA

YEAR: <u>2018</u> DATE	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.)
11-8-18	2376.2		2376.2	Test ELT ACK E-04. Battery due 11-16-22.
				Tested Satisfactory. ID # AA238FFBFF
				<i>Barry L. Bomer</i>
				Barry L. Bomer A&P # 2788852

Repair

YEAR: _____	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.)
DATE				

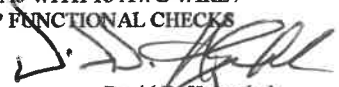



AIRFRAME LOG BOOK ENTRY

Aircraft: N34084 CESSNA 177RG-0965 Date: 4/23/2020
Total Time: Indicated Time: 2442.3 TACH W/O: 8086


INSTALLED NEW HET STARTER P/N 149NL S/N H-U031604, S/N REMOVED FN171139. INSTALLED NEW INDUCTION AIRDUCT SCAT 3" WITH NEW CLAMPS. FABRICATED AND INSTALLED MISSING 2-0 AWG ENGINE TO MOUNT GROUND CABLE (REF P/N 0412007-8). CORRECTLY INSTALLED PB34 ALTERNATOR TO AIRFRAME GROUND CABLE CONNECTION AT ALTERNATOR. INTERNALLY INSPECTED BENDIX IGNITION SWITCH, NO DEFECTS NOTED, RELUBRICATED AND REINSTALLED. REPLACED BURNT IGNITION SWITCH GROUND WIRE JAG WITH 18 AWG WIRE / TERMINALS CAUSED BY ENGINE GROUND FAULTS. GROUND RUNUP FUNCTIONAL CHECKS SATISFACTORY. AD 76-07-12 BENDIX IGNITION SWITCH TESTS GOOD.

549 Pinson Drive
 Corpus Christi, TX 78406
 (361) 289-1884


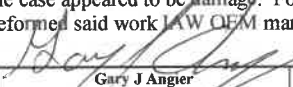

 David D. Holzschuh
 FAA CRS Q2 AR598N
 MX DGAC CO-058/13

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations		Technician or Repair	
DATE				CRYSTAL AVIONICS, LLC 1746 Entrance Drive New Braunfels, TX 78130-2742 FAA CERTIFICATED REPAIR STATION YVCR493Y			
		Registration	N34084		Hobbs		
		Model No.	177RG		Tach		
		Serial No.	177RG0965		Work Order No.	4279	
		REMOVED CESSNA 200A AUTOPILOT, FUEL SENDERS, AND KI208 CDI. INSTALLED: GARMIN GFC 500 AUTOPILOTSYSTEM, GMC 507 S/N 5H1004263, GAD29B S/N 5DL011613, GMU11 S/N 56J014827, PITCH SERVO S/N 5G9008375, PITCH TRIM SERVO S/N 5G9008459, ROLL SERVO S/N 5G9007154, IAW GFC 500 AUTOPILOT WITH ELECTRONIC STABILITY AND PROTECTION PART 23 AML STC INSTALLATION MANUAL No. 190-02291-40, REV 3 DATED MARCH 31, 2020 AND AML STC SA01866WI. INSTALLED CUSTOMER SUPPLIED FL202D FUEL INDICATOR AND CIES FUEL SENDERS. PERFORMED FUEL CALIBRATION.					
		The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with manufacturer's instruders. Pertinent details of this repair are on file at this repair station under the referenced Work Order Number: 4279					
		Date: 6-1-2020	Authorized Signature: 				

Repair

YEAR: _____ DATE	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.)
<p>Precision Aircraft Services PO Box 60273 San Angelo, Texas 76906 325 949 0643</p>				
<p>Date: 06-25-2020 Tach: 2450.4 N34084</p>				
<p>Repaired wiring at alternator, protected with heat shrink tubing. Replaced bad alternator DOFF10300J S/N H-T091128 with Hartzell overhauled DOFF10300J S/N H-T060462, run up operational check good. Charged battery. Replaced G-5 Gyro battery pack with new Garmin battery. Replaced Nose Crankshaft seal with new LW 13792 and sealed with PRC. Replaced master switch with New S1994-1-1 and master contactor with new P52-0034-1 contactor.</p>				
<p>Frank E. Hinds  AP2042285 IA</p>				

YEAR: _____	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.)
DATE				

	Specialized Aero LLC. 2285 Airport Drive San Marcos, Texas 78666 Phone: 512-392-4534 Fax: 512-392-4514 FAA Repair Station No. 7SLR322B	Reg. No.	N34084	Tach Time	2459.5
	Airframe Log				
		W.O. No.	206808	SN#	177RG0965
<p>Work Performed: Repaired L/H wing obo Prepared aircraft for paint , etched and Alodined. Primed, performed Layout for each color and painted. Detailed and washed. R&R L/H elevator tip cap and painted. R&R loose rivets on upper engine cowling and painted. Checked stall warning ops good. Landing light and taxi light wires were loose, and wire exposed install new connectors. R/H strobe inop found plug not connector. Connected ops check good. R&R strobe switch ops good. Checked voltage regulator charging seem to be low its nonadjustable case appeared to be damage. Found that MLG down light is intermittent had loose connection secured ops good. R&R L/H and R/H door seal's. Performed said work IAW OEM manuals or other FAA approved Data</p>					
I Certify this task was repaired and or inspected in accordance with current regulations of the FAA was determined to be in airworthy condition and ok for return to service (for work performed). Pertinent details of the repair are on file under Order file				Gary J Angier  A&P3694489	08-14-2011 Date



Specialized Aero LLC.
 2285 Airport Drive
 San Marcos, Texas 78666
 Phone: 512-392-4534
 Fax: 512-392-4514

Reg. No.

N34084

Tach Time

2539.5

Airframe Log

W.O. No.

217462

Hobbs

Work Performed: Performed **Annual**/100 hr. Inspection per FAR 43 Appendix D using Specialized Aero Inspection Checklist. Cleaned and repacked all wheel bearings. Lubed airframe. ELT Battery Tested ELT IAW 14CFR 91.207(d). All work done IAW Manufacture's data or other approved FAA approved Data. All ADS complied with. No new A.D.'s due at this time.

Parts Installed

Due Dates / Times

No new parts

Annual/100 hour

2540.5/01/30/2022

ELT Battery Due

Sept 2022

Compliance Record

Item

Description

Next Due Tach

No new AD's

This aircraft has been inspected in accordance with an Annual/100 hr Inspection as per 14CFR 43 App. D using Specialized Aero Checklist and has been determined to be in Airworthy Condition. Pertinent details are on file at this Repair Station

Gary J Angier

CSR# 7SLR322B

01/30/21

Date

YEAR:

RECORDING TACH TIME
DATE


Technician or Repair

CRYSTAL AVIONICS, LLC
1746 Entrance Drive
New Braunfels, TX 78130-2742
 FAA CERTIFICATED REPAIR STATION YVCR493Y

Registration	N34084		Hobbs	
Model No.	177RG		Tach	
Serial No.	177RG0965		Work Order No.	4316

REMOVED KING KMA24 AUDIO, DAVTRON ISOCOM INTERCOM, ICOM A200 COM, AND KX155 NAV/COM
 INSTALLED GARMIN G5 HSI S/N 4JQ044208 IAW GARMIN G5 INSTALL MANUAL 190-01112-10 REV 23 DATED MAY 31, 2020 WITH AML AND STC # SA01818WI. INSTALLED GARMIN GMA345 AUDIO PANEL S/N 3Z0009862 IAW GARMIN GMA345 INSTALL MANUAL 190-01878-02 REV 4 DATED AUGUST 31, 2019. INSTALLED GARMIN GNC255A NAV/COM S/N 2A8024338 IAW GARMIN GNC255A INSTALL MANUAL 190-01182-02 REV H DATED AUGUST 31, 2017. INSTALLED BOSE JACKS FOR PILOT AND CO-PILOT AND REPLACED COIL CORD FOR CO-PILOT PTT SWITCH.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with manufacturer's instructions. Pertinent details of this repair are on file at this repair station under the referenced Work Order Number: 4316

Date: 10-19-2020 Authorized Signature: 

or Repair


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

2459.5

7RG0965

ainted.
g ops good.
ops check
d that MLG
als or other

08-14-20
Date

	Specialized Aero LLC. 2285 Airport Drive San Marcos, Texas 78666 Phone: 512-392-4534 Fax: 512-392-4514 FAA Repair Station No. 7SLR322B		Reg. No.	N34084	Tach Time	2460.1
	Airframe Log					
	W.O. No.	206957	SN #	127RG0965		

Work Performed: Preformed said work IAW OEM manuals or other FAA approved Data.

Hooked up gear horn and rigged to throttle.

Found gear horn was shorting out on addle clamp at limit switch on servo.

Installed new wire and connectors.

Installed new addle. Performed gear swing ops check good.

Gear up and down no indication : found bolt on upper scissor NLG had been shard off R&R bolt PN# AN4-30 serviced NLG strut ops check good

Removed exhaust brackets both side for weld and re-installed.

Repaired FWD L/H engine baffle.

Garry J Angier
Garry J Angier
A&P3694489

I Certify this task was repaired and or inspected in accordance with current regulations of the FAA was determined to be in airworthy condition and ok for return to service (for work performed). Pertinent details of the repair are on file under Order file 206957	09/03/20 Date
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Specialized Aero LLC.
 2285 Airport Drive
 San Marcos, Texas 78666
 Phone: 512-392-4534
 Fax: 512-392-4514

Reg. No.

N34084

Tach Time

2540.5

Airframe Log

W.O. No.

217462

HOBBS

Work Performed: Performed Annual/100 hr. Inspection per FAR 43 Appendix D using Specialized Aero Inspection Checklist. Cleaned and repacked all wheel bearings. Lubed airframe. Removed and replaced one broken cowl mount. Adjusted idle RPM and Mixture. Remove and replaced one RH brake pad. Tested ELT IAW 14CFR 91.207(d). ELT. Ops Checked good. All work done IAW Manufacture's data or other approved FAA approved Data. All AD'S complied with. No new A.D.'S or SB due at this time.

Adjusted landing gear Squawk switch. Swan gear, ops check good.

Engine Removed and sent out doe to crack in cases.

Engine installed See engine log for Detail. Aircraft Ran up and flown.

Parts Installed

Due Dates / Times

ELT Battery Due

Sept. 2022

Compliance Record

Item

Description

Next Due Tach

This aircraft has been inspected in accordance with an Annual/100 hr Inspection as per 14CFR 43 App. D using Specialized Aero Checklist and has been determined to be in Airworthy Condition. Pertinent details are on file at this Repair Station.

Gary J Angier

CRS7SLR322B

Gary J Angier

1/30/22
 01/30/22

YEAR:

DATE

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.)

McKee Avionics, Inc.
 1838 Airport Drive
 San Marcos, Texas 78666
 512-392-1172

Date: 4/29/2022
WO#: 27230
A/C MAKE: Cessna
A/C MODEL: 177RG
A/C REG: N34084
A/C S/N: 177RG0965
TACH: 2541.0

Replaced Garmin G5 pn 011-03809-00 sn 4JQ029795 with overhauled Garmin G5 pn 011-03809-00 sn 4JQ029530 refer to 8130-3 dated 05 Apr 2022.

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED I.A.W. CURRENT MANUFACTURER'S SERVICE INFORMATION AND FAA REGULATIONS AND THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.


 Brian Kendrick
 AUTHORIZED SIGNATURE FOR MCKEE AVIONICS, INC. CRS# EEKR429K

YEAR: DATE	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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MAKE: Cessna MODEL: 177RG N NUMBER: N34084 TIME: 25422

FAR 91.413 TRANSPONDERS AND ALTITUDE REPORTING SYSTEMS

PT43 APPX F. TXP #1 GTX 330 S/N: 84108822

PT43 APPX F. TXP #2 N/A S/N: N/A

PT43 APPX E.C. INTEGRATED SYSTEM TEST ON 6/17/22

FAR 91.411 ALTIMETERS AND ALTITUDE ENCODERS

PT43 APPX E. AIRDATA COMP G15 S/N 430029530 TO 20 KFT

PT43 APPX E. LT. ALT. 5934P-3 S/N 442752 TO 20 KFT

PT43 APPX E. RT. ALT. N/A S/N N/A TO - KFT

PT43 APPX E. ALT. ENC. A-30 S/N 03617 TO 20 KFT

PT43 APPX E. ALT. ENC. N/A S/N N/A TO - KFT

PT43 APPX E., A. STATIC SYSTEM TESTED ON 6/17/22

FOR DETAILS SEE WO NO. 27254 DATED 6/17/22

The required tests and inspection, as marked, were performed in accordance with current approved procedures and the equipment and/or systems used complied with all requirements.

SIGNED [Signature]

CERT NO. 3579145

MCKEE AVIONICS, INC. SAN MARCOS, TEXAS 78666

CRS-EEKR429K

YEAR: _____
RECORDING TACH TIME
TODAY'S FLIGHT
TOTAL TIME IN SERVICE

DATE

Description of Inspections, Tests, Repairs and Alterations



222 Airport Drive, Lockhart, TX 78644
512-398-3439

ian or Repair

Tach 2543.5 N34084 01/12/2023
Repaired wiring to landing gear warning horn. Replaced right hand engine mount bracket P/N 2013007-1. Installed with new structural screws and nuts. Tightened nose gear over center link bolt and safety. Tightened nose gear down link bolt and safety. Swing landing gear 5 times and checked gear warning horn. Operational check OK. Reseated power connectors on both G5 units. Replaced right tube. Replaced missing wheel cover. Service tires with air. Installed new seals in nose shock strut. Serviced with 5606 and nitrogen. Replaced valve core. Installed cap. Replaced landing light wiring and connector. Operational check OK. Replaced 3 cowling shock mounts. Installed seat belts with proper hardware. Installed proper hardware on secondary seat restraint. Installed proper seat locks. Removed vacuum system gauge, lines, regulator, filter and filter mount. Installed plug in firewall and sealed. Replaced fuel strainer bowl oring and bottom oring and safetied nut. Leak check OK. Replaced fuel strainer drain ling adel clamp. Replaced main power cable adel clamp near firewall.

A&P 3279628