

N/25R

#

3

 *The Standard*
AIRCRAFT LOG

ASA-SA-2



The Standard
AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer CESSNA

Model 177RG

Serial 177RG1132

Registration Number N25RT

Date of Manufacture 2/4/77

Engine(s) currently installed:

Manufacturer LYCOMING

Model IO-360-A1B6D

Serial L-16593-51A ^{Removed}

Manufacturer LYCOMING

Model IO 360 A1B6

Serial L-15454-51A

4/25/20

Propeller(s) currently installed:

Manufacturer MCCAULEY

Model B2D34C207A

HUB Model

Serial 793359

Serial

Blade Model 78TCA-0

Serial B108592

Serial

Serial

Blade Model 78TCA-0

Serial B108619

Serial

Serial

Registered Owner Record

Name DYNA-LIFT, INC Address P.O. Box 1348
From 9/11/99 To _____

City MONTGOMERY State AL

Name Dale Peppir Address 6 handsdowne Drive
From _____ To 10-31-20

City Newnan State GA

Name BOBBY GRIFFITH Address 67 N. SOVE SQ
From 10-31-20 To _____

City NEWNAN State GA

Name _____ Address _____
From _____ To _____

City _____ State _____

Name _____ Address _____
From _____ To _____

City _____ State _____

Name _____ Address _____
From _____ To _____

City _____ State _____

Name _____ Address _____
From _____ To _____

City _____ State _____

Name _____ Address _____
From _____ To _____

City _____ State _____

Name _____ Address _____
From _____ To _____

City _____ State _____

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.)

YEAR: 03 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
9/8/03	3686.9	/	3686.9	Perform Annual inspection, remove nose strut shimmy dampener, sach wheels bearing shim Clydes, remove all inspection covers and lubricate, remove headlines, and check hog crossing of thru spar OK, I certify that this aircraft has been inspected in accordance with and Annual inspection and was determined to be in an Airworthy Condition James Dunn AP 417385278 IA Test Flight after annual check VOR'S airborne 356° RADIAL MGM. ERROR 2° David W. Abbott PP# 260541524
9/8/03		.3		

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N25RT C-177RG
 12/02/03 Reattached gear warning wires to throttle switch by soldering. Swung gear, ops check normal.
 Roger D Luckin A/P 29360728

N25RT - C-177RG
 2/5/04 SPRAYED AIRCRAFT WITH CORROSION PREVENTATIVE, ACE50
 [Signature]
 APP 2169991

AIRFRAME MAINTENANCE RECORD

DATE=3/5/04 177RG N25RT S/N 177RG1132

TACH=3768.0

Serviced shimmy dampener, replaced right strobe power supply, with new 152-0009, installed new 152-0007 right position strobe lamp assy, new left elevator outboard SW10-96 static wick, repacked nose wheel bearings, installed new tire.

[Signature] A&P2737959IA

S.W. Greer


YEAR:	RECORDING TACH TIME	TODAYS 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.)

AIRFRAME MAINTENANCE RECORD

DATE=3/19/04 C177RG N25RT S/N 177RG1132
 TACH=3782.0

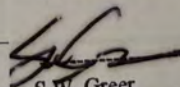
Installed new Tempest model AA3215CC dry air pump assy. Replaced 1ea
 7444-14 Lord mount.

-A&P27379591A

AIRFRAME MAINTENANCE RECORD

DATE=4/6/04 N25RT C177RG S/N 177RG1132
 TACH=3787.0

Installed O/H alternator model DOFF10300J, new VR600 voltage regulator,
 new 1650019-6 alternate air door assy. Welded muffler @ fwd attach mount
 welded mount bracket.

-A&P27379591A
 S.W. Greer

FAA Form 8130-3 (6-9)
 Statements in Block
 the national regulati
 Where the user/
 Block 1, it is esse
 specified in Block
 It is important

14
 15. A
 17. Name
 STA

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Part Number and Certificate Number of Technician or Repair Facility (for other specific entries.)
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1. Appro Aut FA
4. Organ
6. Item: 1
13. Re

ITEM: 1
ORDER: 719709SN/LC: N/A
PN: 1650019-6
DESC: DOOR
QTY: 1
U/M: EA

1. Approving National Aviation Authority/Country: 2. AUTHORIZED RELEASE CERTIFICATE
FAA/UNITED STATES
3. ORGANIZATION: Cessna Aircraft Company
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218

4. Item: 7. Description: 8. Part Number: 9. Eligibility: 10. Quantity: 11. Serial/Block No.
1 DOOR 1650019-6 177RG 1 N/A

13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EX
177RG PO# 2306

14. Certifies the items identified above were manufactured in conformity to: 15. 14 CFR 43.9 Return to Service Other
 Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.

16. Authorized Signatory: *James A. Schild* 16. Approval authorization No.: 100129CE 20. Authorized Signature:
17. Name (Typed or Printed): JAMES A. SCHILD, ODARF 18. Date (m/d/yy): 04/02/2004 22. Name (Typed or Printed):

User/Installer Responsibilities
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an endorsement in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) Installer must cross-check eligibility with applicable technical data.

S/N 177RG1132
VR600 voltage regulator,
uffler @ fwd attach mount,

NOTE: THE FAA-PMA SHOWN ON THE DATA PLATE ONLY REPRESENTS FAA APPROVED PARTS. THIS AIRCRAFT WAS OVERHAULED PER CESSNA MANUAL # D5107-1-13, REV 1..

AIRFRAME MAINTENANCE RECORD

DATE=1/13/05 C177RG N25RT S/N 177RG1132
TACH=3934.0 TOTAL TIME=3934.0

Installed new 152-0007 strobe power supply in left wing tip. Ops check good
Adjusted gear warning horn.

[Signature]
S.W. Greer
A&P27379591A

Date 3-28-05
I certify this ATC transponder K17A K796A
2398
has been tested and inspected and found to comply with the
Appendix F of Far 43 and 91.413.
Checked with Encoder

[Signature]
Signature of Authorized Person

CMC Aviation CRSIT4R270M
1115 Al Hwy 14
Elmore, AL 36025

Make AERITACIA Model 1800000 and S/N 1800000
was tested to 18,000 feet on 3-28-05 and is
installed in the Pilot position.

Static System test Date 3-28-05
[Signature]
CMC Aviation CRSIT4R270M
1115 AL Hwy 14
Elmore, AL 36025

3-30-05	Tach	3989	✓	Replace landing lamp, set gear warning micro switch panels, Dunn A2417385278
4/20/05	Tach	3997		Replace landing gear Hgd Pump PN 105932-13 SN AH10400, Jack Armrest and cycle landing gear 5x with one emergency extensor, Serviced with Hgd Fluid. Repair AIT PN D08P10300JR SN 11672, Run engine and Test Fly

A+P 32501382 *[Signature]*

Tests, Repairs and Alterations

(Including and Certificate Number of
pages for other specific entries.)

Model K120
2538

Specified and found to comply with the
requirements of the

at eligibility was
shown.

In all cases

14. Certifies the items identified above were manufactured in accordance with the design data and are in a condition for safe operation.

SW 11672, Kun engine and Top Ag
AIP 32501382
JKR
JKR

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)

RECORDING TACH TIME
 TODAY'S FLIGHT
 TOTAL TIME IN SERVICE

YEAR: _____
 DATE: 8/5/05

STARK AVIONICS
 5290 E ARMOUR ROAD
 COLUMBUS, GA 31909

Removed existing KN64 & installed permanent
 KN64 s/n 28501.

[Signature] 2536

Aug 05

REPLACED TRIM CABLES + CHAIN
 PN 2060020-18 CABLE + PN 2060020-17 C
 PN S2295P25-55 CHAIN + OTHER HARDW
 SET CABLE TENSION IAW S/M FIG 9-
 SET STOP 50up 140 Down

23 Aug 05
[Signature]
 AND 2168291

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Work, 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				
8/5/05				Removed existing KN64 & installed permanent STARK AVIONICS KN64 s/n 28501.

[Handwritten Signature] RMK
2536677

Approving National Aviation Authority/Country: 2. **AUTHORIZED RELEASE CERTIFICATE** 3. Form Tracking Number: **1062825**
 FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG
 FAA/UNITED STATES ORGANIZATION: **Cessna Aircraft Company**
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218
 5. Work Order/Contract/Invoice Number: **537327**

7. Description: **6 CHAIN** 8. Part Number: **S2295P25-55** 9. Eligibility: **172** 10. Quantity: **1** 11. Serial/Batch Number: **N/A** 12. Status/Work: **New**

ABLES & CHAIN
 - PN 2060020-17 CABLE
 in & OTHER HARDWARE
 IAW S/M FIG 9-1 CK

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# 12741

Certifies the items identified above were manufactured in conformity to: 14 CFR 43.6 Return to Service Other regulation specified in block 13
 Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.
 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature: *[Signature]* 16. Approval Code No.: **10012901** 20. Authorized Signature: *[Signature]* 21. Approval/Certificate No.: **1062825**
 17. Name (Typed or Printed): **KENNETH E. WYSOCKI SR.** 18. Date (m/d/y): **AUG/17/2005** 22. Name (Typed or Printed): **ODARF** 23. Date (m/d/y):

User/Installer Responsibilities
 Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.
 Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

ITEM: 6
 ORDER: 1062825N/L01: N/A
 PN: S2295P25-55
 DESC: CHAIN
 QTY: 1
 U/M: EA

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.)

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

2005
 5/10/05
 Tech
 4082

Replaced Beacon Power supply and
 move it To Avionics rack in Air-
 craft Baggage Compartment, Replaced
 Beacon Bulb. Power supply Moved
 Due To Noise in strike Finder

[Signature]
 AP 32501382

11/6/05 4119.7

Remove horizontal struts check for cracks and
 misalign. replace with new hds, replace
 nose wheel door grommet, repair battery pack w/ lug's
 spikes, Check A.P's

I certify that this aircraft..... has been inspected
 in accordance with an annual inspection
 was determined to be in AIRWORTHY condition
 and RETURN TO SERVICE ON the 11/6/05
 TACH. time 4119.7 hrs; TOTAL time 4119.7
 FAA Certificate # AP 32501382
 Signature *[Signature]*

YEAR: 2006 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
01-01-06	4291.6	✓	4291.6	replace - O - ring seals left Master Cylinders and rear right Cylinders, remove nose strut replace wire landing lamps, set mainfield switch for landing gear warning, replace gear nose gear arm, check master switch wiring no. research for Recving A.D.'s Mandatory S.B. 569 applies to this aircraft engine crankshaft 04/21/0
				I certify that this aircraft,..... has been inspected accordance with an <u>annual</u> inspection and was determined to be in AIRWORTHY condition and RETURN TO SERVICE ON the 11.../01... 2006 TACH. time 4291.6 hrs; TOTAL time 4291.6 hrs FAA Certificate #. 4123852781A Signature <u>James T. Dunn</u>

Reliable Aviation, Inc.

6044 Vandenberg Hangar Lane, Tampa FL 33610
Vandenberg Airport (VDF) (81.3) 626-4884

N#: 25 RT ~~688~~: 6887 Tach: 4177
177

Replaced Voltage Regulator
PN VR 600 SN F16159

Tach 41182.7
Replaced Alternator PN D6A16300
SN F64475

JAH 32501382 12066
Name A+F Date

YEAR: _____
DATE

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

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

Date 8 JAN 07

I certify this ATC sponsor

KING, KT76A

SN 2398

has been tested and inspected and found to comply with the
Appendix F of FAR 43 and 91.413.

Checked with Encoder

RECALL
Signature of Authorized Person

CMC Aviation CRSIT4R270M
1115 Al Hwy 14

Elmore, AL 36025

N25RT

I certify that the Altimeter and Static System test required
By FAR Part 91.411 have been performed. The Altimeter,

Make AERITALIA Model 16052A and SN 13319

was tested to 18,000 feet on 8 JAN 07 and is
installed in the PILOT position.

Static System test Date 8 JAN 07

RECALL for
CMC Aviation CRSIT4R270M

1115 AL Hwy 14
Elmore, AL 36025

N25RT

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-08-2007	4421.7			REMOVED ALL INSPECTION COVERS, REPLACED FLAP CABLE PULLEY # 1780006-18, RETENSIONED FLAP CABLE AND CHECKED FLAP OPERATION. REPAIRED NOSE GEAR DOOR FRONT, USING NEW WINGS BUSHING & PINS. PART NUMBERS, 2052008-1, 2052008-2, MS20392-3063, REPLACED BOLTS & BUSHING, IN NOSE GEAR PART NUMBERS, S1876-44, NAS77-8-035, AN4-30, 0543047-1, NAS464P3-24, NAS77-6-088, NAS77-3-023, AN4-37, 204315-5, 2043015-6, MS-TT-5-040, NAS464P3-24 SERVICED SLIMMY DAMPERS CLEANLY AND VIS CHECKED NOSE GEAR AND MAIN GEAR, LUBED ALL NOSE & MAIN GEAR PER CESSNA SERVICE MANUAL. REMOVED MAIN RINS NOSE WHEELS AND REPACKED BEARINGS. REMOVED NOSE TIRE AND INSTALLED NEW TUBE PART # 06-08300, SERVICED GEAR HYDRAULIC PUMP. WITH MIL-S-5606. JACKET AIRCRAFT

YEAR: **RECORDING YEAR:** **TODAYS FLIGHT:** **TOTAL TIME IN:** **Description of Inspections, Tests, Repairs and Alterations**

1. Approving National Aviation Authority/Country: **2. AUTHORIZED RELEASE CERTIFICATE**
 FAA/UNITED STATES FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
1840326

Organization Name and Address:
Cessna Aircraft Company
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218

5. Work Order/Contract/Invoice Number:
782852

Item: 7. Description: 8. Part Number: 9. Eligibility: 10. Quantity: 11. Serial/Batch Number: 12. Status/Work:
8 CONTROL C299507-0102 N/A 1 N/A New

Remarks:
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.
PO# 007676

13. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.
 14 CFR 43.9 Return to Service Other regulation specified in block 13
Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:
Kenneth E. Wsocki Sr.

16. Approval/Authorization No.:
100129CE

20. Authorized Signature:

21. Approval/Certificate No.:

17. Name (Typed or Printed):
KENNETH E. WYSOCKI SR., ODARF

18. Date (m/d/y):
DEC/10/2007

22. Name (Typed or Printed):

23. Date (m/d/y):

User/Installer Responsibilities
 It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

Rating and Certificate Number of work pages for other specific entries.)

*REMOVED EMERGENCY PUMP
 REMOVED AIRCRAFT
 LEARNED BATTERY CABLES
 INSTALLED. CHECKED
 REMOVED ENGINE INSPECTION
 NEW BMS705 FILTER
 WIP CHECK FOR CRACKS
 REINSTALLED WITH NEW
 A. REMOVED ELT +
 NEW DATED 2013.
 OIL LUBRICATED
 PERFORMED SURVIVE*

*REMOVED 12MM TORQUE RESULTS AND INSPECTION. CABLES
 PART C299507-0102
 REPLACED NOZZLE AND PROP CONTROL CABLES C299506-0105
 Brett Custer 316/634*

REM: 1840326N/LOT: N/A
 TEM: 8
 1840326
 PN: C299507-0102
 8
 QTY: 1
 U/M: EA
 DESC: CONTROL

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			<p> RAN GERRARD & JOHN. CHECKED EMERGENCY PUMP ALL CHECKED NORMALLY. REMOVED AIRCRAFT BATTERY AND SERVICED. CLEANED BATTERY CABLES CHARGED BATTERY AND REINSTALLED. CHECKED BRAKES AND SERVICED. REMOVED ENGINE INDUCTION FILTER AND REPAIRED WITH NEW BA 5705 FILTER REMOVED PROP SPINNER AND CHECK FOR CRACKS REMOVED PROP WRENCH AND REINSTALLED WITH NEW O-RING. REINSTALLED SPINNER. REMOVED ELT & REPLACED BATTERIES WITH NEW DATED 2013. CHECKED ELT PER 91.207. LUBRICATED AIRFRAME AND CONTROL DEPENDENT SURVIVAL MANUAL. REINSTALLED SEATS AND INSPECTION. [✓] <small>COMPUS</small> <small>DATE C299507-0102</small> REPLACED NOZZLE AND PROP CONTROL CABLES <small>C299506-0105</small> Brett Merton ADP 3161634 </p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			

4463.1

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)

Removed inspection panels. Performed 100hr inspection IAW Cessna maintenance manual. Serviced hydraulic brake fluid. Cleaned and lubricated all wheel bearings. Tested ELT IAW 91.207 and found to be in working order. Battery next due 01-2013. Cleaned and lubricated control yoke. Lubricated all controls links, all pulleys, control surfaces, and all moving parts. Inspected all control cables. Serviced nose strut. C/W AD87-20-03 Seal Track by inspection. C/W AD 96-07-12 Mag switch by run up op check. AD's checked thru 1-09 changed main tires and tubes new goodyear g15/6 00/6 tires installed removed and replaced electric fuel pump part#4140-00-17 removed and replaced two cow mounts part #98-00663
 Returned to Service on 01-19-2009. Tach. time 4463.1 hrs Total time 4463.1 hrs
 Brett Curenton FAA Certificate A&P #3161634

Brett Curenton

I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in AIR WORTHY condition and RETURN TO SERVICE ON the 1/19/09 at Tach. time 4463.1 hrs; TOTAL time 4463.1 hrs
 FAA Certificate # 1432017IA
 Signature James L. Dann

1. Approving National Aviation Authority/Country:
UNITED STATES

2. **Authorized Release Certificate**
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
16944

4. Organization Name and Address:
C J AVIATION, INC. 12215 SW 131 AVE. MIAMI, FL. 33186

5. Work Order/ Contract/ Invoice Number
16944

6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY	10. QUANTITY	11. Serial/Batch Number	12. STATUS/WORK
1	FUEL PUMP	4140-00-17	N/A	1	6421	OVERHAULED

13. REMARKS: Maintenance Release: The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired or overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.5330. Detail of work accomplished in work order: See Block 5.

Manual No: 4140-00 Series Revision No: 6 Revision Date: 07/14/2008
AD Detail: N/A
SB Detail: 0001,0002,0003,0004

~~14. Certifies the items identified above were manufactured in conformity to:~~
 Approved design data and are in condition for safe operation.
 Non-approved design data specified in Block 13.

19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13
Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:
N/A

16. Approval/Authorization No.:
N/A

20. Authorized Signature:
Charlie Duffie

21. Approval/Certificate No.:
YPGR715L

17. Name (Typed or Printed):
N/A

18. Date:
N/A

22. Name (Typed or Printed):
Charlie Duffie

23. Date:
12/11/2008

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different that the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national

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

DATE				
	I certify that the Altimeter and Static System test required by FAR Part 91.411 have been performed. The altimeter, make <u>Boeing</u> model <u>162524</u> and SN <u>13319</u> was tested to <u>18000</u> feet on <u>23 Jan 09</u> and is installed in the <u>Pilot</u> position. Static System test Date <u>23 Jan 09</u> for <u>Boeing</u> CMC Aviation CRSIT4R270M 1115 AL Hwy 14 Elmore, AL 36025			Date <u>23 Jan 09</u> I certify this ATC transponder <u>KLS</u> <u>107744</u> <u>3398</u> has been tested and inspected and found to comply with the Appendix F of Far 43 and 91.413 Checked with Encoder <u>[Signature]</u> Signature of Authorized Person CMC Aviation CRSIT4R270M 1115 AL Hwy 14 Elmore, AL 36025

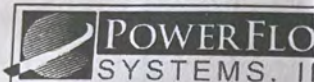
<u>23/2009</u>				<u>INSTALLED NEW RG-35 AXL BATTERY</u> ^{SR#} <u>40274163</u> <u>Booth Converter</u> <u>NR 3161634</u>
<u>1/3/09</u>				<u>Removed & Replaced right side Brake SWIVEL 1280111-1. SERVICED BRAKE FLUID. CHECKED FOR LEAKS. JACKED AIRCRAFT AND CHECKED GEAR FUNCTION.</u> <u>Booth Converter</u> <u>NR 3161634</u>

Invoice

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVIC
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Telephone: 316-943-3246

Fax: 316-943-2484



Cessna 177RG stock exhaust s
tuned exhaust system, p/n PFS-
Instructions report # PFS-13752-
Engine Ground run-up performec

Weight and Balance calculations

Victor M. Rodriguez
2756264 A&P, I.A.

Ground *

Invoice Number: **INV09-09672**

Sales Order Number: **SO09-06159**

Created Date: 4/10/2009 Revision: 1

Ship To: **THE PILOT CENTER
1241 ALABAMA HWY 14
ELMORE, AL 36025**

Carrier: **UPS-GRD**

Qty	UOM	List Price	Net Price	Line Total
1	EA	\$769.00	\$665.19	\$665.19

Sub Total: **\$665.19**

Shipping / Handling: **\$19.27**

Insurance: **\$0.00**

Sales Tax: **\$0.00**

Invoice Total: **\$684.46**

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
7/25/09	4495.1			REPLACED ALL 4 ENGINE MOUNT BUSHINGS. WITH NEW LORPJ-9613-59 PARTS. INSTALLED NEW EXHAUST PIPE FRAMING. SUPPLIED BY OWNER. INSTALLED NEW SEAT BACK LOCK SPRING. ON RIGHT SEAT. Burt Clements ATP 3161634
11/25/09	4501.8			REPLACED STANBY VACUUM SWITCH 30030 RAN ENGINE TO CHECK VACUUM SWITCH. SWITCH WAS WORKING AND LIGHT AT 4.0" VAC REPLACED HOBBS METER Burt Clements ATP 3161634

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	4/1/2010	4505.0		<p>C/W AD 87-23-C3R2 BY INSPECTOR OF SEFT MAIL DUE NEXT ANNUAL. INSPECTED EGT PER 91209 BATT PER MAR 2011. INSTALLED NEW B305705 AIR FILTER ELEMENT REMOVED MAGNETO AND REPLACED WITH OVERHAUL UNIT FROM (PARTY) AIRCRAFT. REPLACED LOCK WRENCH ON NOSE WHEEL POOK. SERVICED BRAKES, LUBED WHEEL BEARINGS, OILS AIRCRAFT RUN SEAR UP/DOWN IN NORMAL AND OTHER MODE. CHECKED AND LUBED ALL CONTROLS. BATT Current ADP 3161634</p>
				<p>A/C REG # <u>25RT</u> DATE <u>4/1/2010</u> TOTAL A/C TIME <u>4505.0</u> HRS. TACH TIME <u>4505.0</u></p>
				<p>I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL/100 HR INSPECTION AS PER <u>PER AD 87-23-C3R2</u> AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p>
				<p><u>Batt Current</u> <u>3161634 IA</u> SIGNATURE CERTIFICATE NO./TYPE</p>



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
2-21-10	4508.9			<p>INSTALL REMOVED EDM700 RETURN TO SPI FOR REPAIR.</p> <p>INSTALLED EDM700 SN-12861</p> <p>CHECKED FUNCTION, ALL OK</p> <p><i>[Signature]</i> A28 3161634</p>
2-21-10	4509.5			<p>REMOVED HYDRAULIC POWER PAK/1</p> <p>INSTALLED OVERHAULED HYDRAULIC POWER PAK SN AH-¹²⁹⁷¹100 FROM KELLY AIRCRAFT.</p> <p>SERVICED POWER PAK. BLEED SYSTEM</p> <p>PACKED AIR CRAFT RAN GEAR TEST</p> <p>RETURN TO SERVICE</p> <p><i>[Signature]</i> A28 3161634</p>

ITEM: 13
 ORDER#: 2869638N/01: N/A
 PN: 111-138D
 QTY: 1
 U/M: EA
 DESC: CONTACTOR

2869638

13

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 2869638	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		5. Work Order/Contract/Invoice Number: 1046506				
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
13	CONTACTOR	111-138D	N/A	1	N/A	New
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# 007072						
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			15. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>Kenneth E. Wsocki</i>		16. Approval/Authorization No.: ODA-100129-CF		20. Authorized Signature:		21. Approval/Certificate No.:
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.		18. Date (m/d/yy): SEP/21/2010		22. Name (Typed or Printed):		23. Date (m/d/yy):
<p align="center">User/Installer Responsibilities</p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>						
FAA Form 8130-3 (6-01)		* Installer must cross-check eligibility with applicable technical data.				
NSN: 0052-00-012-9005						

Parts and Alterations
 Certificate Number of
 other specific entries.)

RIGHT ROLLER

634

SIDE OF

-00663

634

P/N 045-0001

P/N 111-138D

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)

10
INSTALLED NEW WINSERL ON RIGHT ROLL
WINDOW.

Brett Cument A283161634

12/2/0
INSTALLED NEW UPPER LEFT SIDE OF
LOWER COWL. MOUNT P/N 08-00663

Brett Cument A283161634

10/25/0
INSTALLED NEW BELLOW SOCKET P/N 045-00

INSTALLED NEW STARTER CONTACTOR P/N 111-130

Brett Cument A283161634

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
1/6/10	4518.9			<p> C/N A27-23-03RL BY INSPECTION OF SEAT RAILS DUE NEXT ANNUAL INSPECTED ECT PUR 91.207 BAPP DUE MAR 2011. C/N A296-07-12 MAINT WITH BY OF CHECK, NEXT DUE 100 HRS. REPLACED CIV CONUL MOUNT SK 2003-14. WINGS TREATED WITH ALF50. REMOVED ALL WHEELS AND GREASED ALL BEARINGS REINSTALLED ALL WHEELS. LUBED ALL CONTROLS INSPECTED CONTROL CABLES, SERVICED BRAKE FLUID FACILEY AIRCRAFT RANGE IN NORMAL AND EMER DOWN. CHECKED GENIE HYDRAUL FLUID. I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Brent Currier - A20 3/6/634 IN </p>

YEAR: 20 20 10-11 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
12/30/10	4536.9		

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)

Added Aeroshell 41 MLL-H-56866 hydraulic fluid to reservoir. Inflated tires to spec per POA.

[Signature] PP 3437135

Higginsville Avionics Lab

FAA Certified Repair Station #SK2R164L

Aircraft type Cessna C-177RG
N Number 25RT

Tach Time 4542.1
Workorder # 27771

Date 1/7/11

GNS-430W Main SW v3.30, GPS SW v3.2 have been installed in accordance with Service Bulletin #0918 Rev A and Service Bulletin #0848 rev. B

Signed *[Signature]* 2584537

YEAR:	RECORDING TACH TIME	TODAYS 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.)

Higginsville Avionics Lab

FAA Certified Repair Station #SK2R164L

Aircraft type

N Number

Cessna 177RG

N25RT

Tach Time

Workorder #


4542.1

27771

Date 1/7/11

GNS-430W Terrain Database 10T1 for
TERRAIN/TERRAIN SVS has been installed
and tested according to Garmin Service
Bulletin 0820 Rev. A.

Signed



YEAR: 2011 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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Higginsville Avionics Lab

FAA Certified Repair Station #SK2R164L

Aircraft
Cessna 177RG

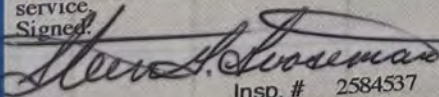
N Number
N25RT

Current Tach/Hobbs
4547.4

Date: February 14, 2011

Refer to WO # 27784
I certify that Transponder
Model KT 76A
s/n 2398
installed in this aircraft has been tested and
inspected and found to comply with
requirements of F.A.R. 91.413. The
altimeter, static system and encoder tests
required by F.A.R. 91.411 have been
performed. I certify the transponder,
altimeter and encoder were tested to altitudes
indicated and are approved for return to
service.

Signed:

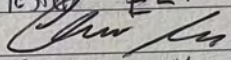
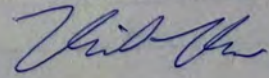


Insp. # 2584537

Valid only when properly inserted in aircraft logbook.

Test Altitude Feet	Altimeter Scale Error	Encoder Transition Point	Test Altitude Feet	Altimeter Scale Error	Encoder Transition Point
-1000	+10	-960	22000	-	-
0	0	-50	25000	-	-
500	0	460	30000	-	-
1000	0	960	35000	-	-
1500	0	1460			
2000	0	1970			
3000	0	2970			
4000	0	3970			
6000	-20	5970			
8000	-40	7930			
10000	-50	9940			
12000	-40	11950			
14000	-40	13940			
16000	-50	15940			
18000	-80	17920			
20000	-80	19920			

Altimeter		Encoder
Aeritalia	Manufacturer	T.C.I.
16052A	Model #	SSD 120-30A
13319	Serial Number	A 45671
0	Leak Test	0
OK	Friction Test	
+30	Hysteresis #1	
+30	Hysteresis #2	
0	After Effect Test	

YEAR: 2011 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/24	4563.1			Replaced ELT batteries with new Duracell MN1300 dated Mar 2017. Tested ELT - found working OK.  Charhe Smith Private Pilot 3437155
				<div style="border: 1px solid black; padding: 10px;"> <p>Precision Aircraft Services LLC Clinton, MO</p> <p>8-3-2011 Tach: 4620.8 N25RT</p> <p>C/W AD 11-10-09 Seat rail and tracks by inspection and measurements. Found ok. Next due at Tach: 4720.8. END</p> <p style="text-align: right;">Mike Newman A&P2716743</p>  </div>

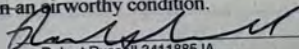
Aviation Plus LLC

262-656-1260

aviationplusllc.com

12/12/11 N25RT Tach 4656 TTAF 4656

Replaced oil cooler inlet cowl baffle seal. Shimmed nose door. Fabricated #2 cylinder end baffle. Replaced missing baffle rods. Replaced 1 cowl shock mount. Installed FlowScan 450 fuel flow system, 337 filed. Fabricated fuel hose from transducer to fuel servo. Swapped position of JPI700 and electric clock in panel. Moved autopilot switches to facilitate installation of FlowScan 450. Secured wiring and vacuum hoses under instrument panel. Replaced vacuum system & relief filters. Reinstalled exhaust system compliance w/PowerFlow ICA, due annually/500 hrs. Repaired hole chafed on air/oil separator and replaced outlet hose connection. Replaced left belly drain sump plunger. Replaced fuel selector o-rings. Replaced fuel tank filler placards. Replaced right brake selector o-rings. Replaced main actuator o-rings and hoses. Replaced both main downlock actuator o-rings. Replaced nose gear actuator o-rings. Replaced nose gear downlock pad. Replaced left saddle pad. Replaced upper torque link bolt. Shimmed torque links for proper strut extension. Installed new squat switch wiring protective sheath and routed wires correctly. Replaced autopilot plastic lines in tail section. Secured co-pilot's forward cabin air vent. Replaced stabilator trim tab bolts in tail. Replaced ELT remote battery, due 12/2019 (PX28L battery). ELT checked per FAR91.207(d), due 03/13. C/W AD93-05-06, Gerdes/ACS ignition switch PCW on 11/1993 @ 2908 TTAF, due 4908 TTAF. C/W AD08-14-07, injector lines & supports, visual inspection, due 100 hrs. AD11-10-09, seats & rails, visual inspection, due 100 hrs/annually. All routine items checked per inspection sheets. I certify this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

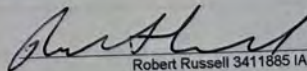

Robert Russell 3411885 IA**Aviation Plus LLC**

262-656-1260

aviationplusllc.com

01/04/2012 N25RT Tach 4658

Replaced right sump drain. Repaired post lights.


Robert Russell 3411885 IA



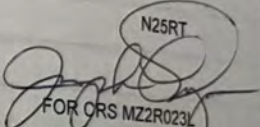
JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

10/2012 TACH 4682.4

REPLACED # 4 CYLINDER EGT PROBE P/N M111, OPS CHECK OK.

N25RT


FOR CRS MZ2R023L
UNDER WO# 10312

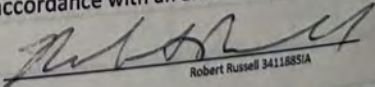
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

01/14/2013 N25RT Tach 4738 TTAF 4738

Replaced air filter element. Replaced 3 cowl shock mounts. Repaired PowerFlow exhaust shroud. Reinstalled exhaust system after complying w/PowerFlow ICA, due annually/500 hrs. Repaired M20 air/oil separator for pinhole leak. Replaced 1 bearing and race in nose wheel. Replaced left brake pads. Replaced right brake caliper o-ring & inlet elbow. Replaced o-rings in gear selector due to high repetitive gear cycling. Replaced lap belt to shoulder harness grommets. ELT checked per FAR91.207(d). Battery replacement due 03/17. C/W AD11-10-09, seats & rails, visual & dimensional check, due 100 hrs/annually. C/W AD11-26-04, injector lines & supports, due 100 hrs. All routine items checked per inspection sheets. I certify this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Robert Russell 34118851A

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
--------------	----------------------------	----------------------	------------------------------

Descriptive
Entries must
Technician c

On Altitude LLC - Repair Station OQLR736Y		Date 01/14/2015	WO# 1264
N Number N25RT		Make CESSNA	Model 177RG
I certify that the <i>Static System</i> checks required by 14CFR FAR 91.411 have been performed this date and found to comply with FAR43 Appendix E, par. a. Signed: <i>[Signature]</i>			
I certify that the <i>ATC Transponder Tests and Inspections</i> required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F. Signed: <i>[Signature]</i>			
Transponder 1	KT 76A	Serial	2398
Transponder 2	KEN6	Serial	
I certify that the <i>Automatic Pressure Altitude Recording System</i> Checks required by 14CFR FAR91.217 and FAR91.411 have been performed this date and found to comply with FAR Appendix E, par. c. Signed: <i>[Signature]</i>			
Encoder 1	TCB	Serial	A 45671
Encoder 2	55A 120-30A	Serial	
I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order. Signed: <i>[Signature]</i>			

Altitude Test Data per FAR 91.411 LAW FAR 43 Appendix E Par B

On Altitude LLC. Repair Station	Work Order # 1264	Date	01/14/15
Tail Number	N25RT	Position	PI
Altimeter Mod/Type	AERZIMPA 16052A	Serial Number	133

Table 1		Table 2	
ALT	TOL IN	TEST	TOL IN
1,000	20 -5	CASE LEAK	+/-100 -27
0	20 -5		
500	20 -5	HYSTERESIS TEST	
1,000	20 -5	50% of Max ALT	75 -30
1,500	25 0	40% of Max ALT	75 -25
2,000	30 -10	AFTER EFFECT	30 -10
3,000	30 +5		
4,000	35 +5	TABLE 3	
6,000	40 -10	TABLE 4	
		FRICITION	
8,000	60 -40	ALT	TOL IN
10,000	80 -45	1,000	70
12,000	90 -30	2,000	70
14,000	100 -40	3,000	70
16,000	110 -50	5,000	70
18,000	120 -60	10,000	80
20,000	130 -65	15,000	90
22,000	140	20,000	100
25,000	155	25,000	120
30,000	180	30,000	140
35,000	205	35,000	160
40,000	230	40,000	180
45,000	255	50,000	250
50,000	280		

BARO SCALE	
HG	ALT
28.10	-1727
28.50	-1340
29.00	-863
29.50	-392
29.92	0
30.50	531
30.90	893
30.99	974

Next Altitude Certification Due 02/01/2015

This Altimeter in reference to the work performed is returned to service.

On Altitude LLC. Repair Station OQLR736Y Date 01/14/15
Signed Rob [Signature] 3330291

IPR

91.411
Pitot/Static
91.413

1/31/15
Dug
1/31/15
Dug

YEAR RECORDING TORQUE TOTAL

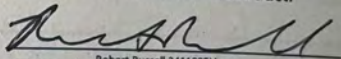
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

SRT Tach 4738

ht static bulbs. Repositioned encoders & replumbed right side for static tightness. Replaced nylon
d indicator & plumbed left side for static tightness. Repaired left sidewall heat duct.



Robert Russell 34118851A

2013 TAENT TIME 4757.6 HRS; CLEANED FUEL
MPS; REP LINES LEFT SUMP PLUG; REPLUMED
20 WEEK; RUSSELL 34118851A



JET AIR GROUP INC.

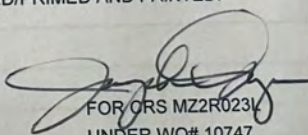
1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

7/17/13 TACH 4770.1

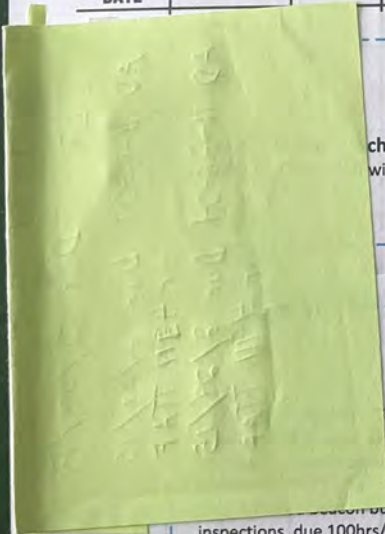
AIRFRAME

N25RT

REPLACED LH WING TIP FAIRING P/N 1723005-11, REPLACED LH WING TIP STROBE/NAV LIGHT BASE AND LENS. BASE P/N C622001-0201, STROBE LEN P/N C622006-0103, NAV LEN P/N A1280-2 AND GASKET P/N A1257A. REPLACED STROBE BULB P/N 02-0250274-00 AND DETECTION ROD P/N 1221201-3. WING TIP FITTED/PRIMED AND PAINTED. WINGS LIGHTS ALL OPS CHECKED OK.


FOR CRS MZ2R023L
UNDER WO# 10747

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



Aviation Plus LLC
262-656-1260
Aviationplusllc.com

ch 4801
wing. Replaced #1 EGT probe. Replaced #1 intake gasket.

David Nesvacki
David Nesvacki 2628180 A&P

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

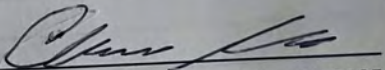
ach 4811 TTAF 4811
t. Reinstalled exhaust system after compliance with Powerflow ICA, due 500hrs/annually. Repaired right
se door grommet. Replaced o-rings in main gear actuator. Replaced o-rings in left gear upper brake
nose strut for proper extension. Replaced one bearing and race in left wheel. Replaced right brake
bulb contacts. ELT checked per FAR 91.207(d). CW AD 11-10-09 Seats and rails, visual and dimensional
inspections, due 100hrs/annually. CW AD 11-26-04, injector lines and supports, visual inspection, due 100hrs. All routine items
checked per inspection sheets. I certify this airframe was inspected in accordance with an annual inspection and was determined
to be in an airworthy condition.

Robert Russell
Robert Russell 3411885IA

OWNER/OPERATOR MAINTENANCE

<u>DATE</u>	<u>N</u>	<u>TACH</u>	<u>TTE</u>
2/23/2014	N25RT	4812	4812

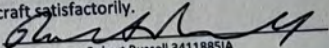
Removed Concorde Sealed Battery RG-35AXC. Cleaned Terminals. Installed NEW Concorde Sealed Battery RG-35AXC.


Charlie Smith, Private Pilot 3437135

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

7/30/2014 N25RT TACH 4855

Replaced field wire from regulator to alternator. Capped defroster duct @ firewall to eliminate stray carbon monoxide entry to cabin. Replaced transponder w/ repaired unit from Lafayette Avionics, Inc, WO#18958. Transponder output checked by On Altitude LLC, Repair Station OQLR736Y. Replaced master switch. Test ran aircraft satisfactorily.


Robert Russell 34118851A

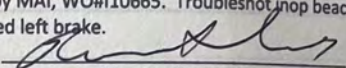
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

9/26/2014 N25RT Tach 4874

Replaced defroster heat duct scoop & aeroduct. Reinstalled DG after repair by MAI, WO#10665. Troubleshot inop beacon, cleaned vertical stab connector. Replaced 1 static wick on stabilator trim. Bled left brake.


Robert Russell 3411885IA



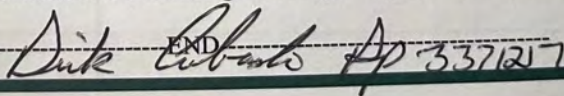
2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com


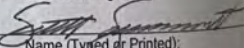
N25RT

9-30-2014

Tach: 4877.3

Installed new switch p/n S2224-1, and actuator p/n JS5 for gear up throttle warning system. Rigged switch according to 5-105 in Cessna 177 maintenance manual. Performed gear swings. Operation of system was normal.


Dink Roberts AP 3371217

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, Airworthiness Approval Tag				3. Form Tracking Number: 110665	
4. Organization Name & Address: Milwaukee Avionics and Instruments				6130 South Jasper Avenue Milwaukee, WI 53207 414.769.0602		5. Work Order/Contract/ Invoice/Number: 110665	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	Directional Gyro	1U262-005-20	1	A2306G	Repair		
12. Remarks: Repaired per manual 86M023							
13.a Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in block 12.				14.a <input checked="" type="checkbox"/> 14 CFR 43.9 Return to service <input type="checkbox"/> Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13.b Authorized Signature:		13.c Approval/Authorization No.:		14.b Authorized Signature: 		14.c Approval/Certificate No.: M71R960J	
13.d Name (Typed or Printed):		13.e Date (dd-mmm-yyyy):		14.d Name (Typed or Printed): Scott Swosinski		14.e Date (dd-mmm-yyyy): 24/Sep/2014	

User/ Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13.a and 14.a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country

FAA / United States

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

32521

4. Organization Name and Address

S-TEC Corporation, One S-TEC Way, Mineral Wells, TX 76067-9236 (Certificate No. FF2R818K)

5. Work Order / Contract / Invoice Number

R000078818

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	PITCH SERVO, 14V	0107-P5	1	11088A	REPAIRED

12. Remarks:

See attached SRO# R000078818 For work performed and parts used.

The work specified has been accomplished in accordance with S-TEC Component Maintenance Manual number 87137, Revision B, Dated 08/10/2011.

13a. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation
 Non-approved design data specified in Block 13

14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

13c. Approval/Certificate No.

14b. Authorized Signature:

14c. Approval/Certificate No.

13d. Name (typed or printed):

13e. Date (dd/mmm/yyyy)

14d. Name (typed or printed):

14e. Date (dd/mmm/yyyy)

Kenny Poynor

11/Nov/2014

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

When the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

DATE: 11/13/2014

REG#: N25RT

HOBBS: 379.2

S/N: 177RG1132



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313

F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

REMOVED S-TEC PITCH SERVO, P/N 0107-P5 S/N 11088A, FOR REPAIR. RE-INSTALLED PITCH SERVO, P/N 0107-P5 S/N 11088A, AFTER REPAIR. GROUND CHECKS PERFORMED. OPS AND RIG CHECK GOOD. ALL WORK WAS ACCOMPLISHED REFERENCING THE MANUFACTURERS MAINTENANCE MANUAL AND FOUND GOOD FOR RETURN TO SERVICE FOR WORK PERFORMED ABOVE. -END-

SIGNATURE

FOR JET AIR GROUP INC, CRS MZ2R023L
DETAILS UNDER WO# 15467

YEAR: 2015 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
23	4899.1		4899.1	OPEN AIRCRAFT AND INSPECTED PER CESSNA INSPECTION GUIDE LUBRICATE PER CESSNA LUBE CHART SERVICE HYD SYSTEM FOR LANDING GEAR AND BRAKES COMPLETE GEAR SWING NORMAL AND EMERGENCY EXTENSION. INSPECT POWER FLOW EXHAUST SYSTEM PER POWERFLOW ICA REINSTALL SYSTEM ON AIRCRAFT. INSPECT SEAT TRACKS AND ROLLERS PER AD 2011-10-09 DUE EVERY 100 HOURS C/W AD 2011-26-04 INJECTION LINE & CLAMP INSPECTION OIL PRESS GAUGE OFF BY 20 LBS SENT TO AIR PARTS OF LOCHAVEN REPAIRED AND REINSTALLED. SHORT IN POST LIGHTS LH INSTRUMENT PANEL SEAL BARE CONTACT POINT AND REPOSITION TO PREVENT RUB THRU TO GROUND CONT NEXT PAGE →

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certification Technician or Repair Facility. (See back pages for other sp
DATE				



2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 17626 30-March-2016 WO# 16134
 N25RT S/N 177RG1134 CESSNA 177RG
 HOBBS 423.2 TACH 4930.7

AVIATION, INC.

*** AIRFRAME LOG ENTRY ***

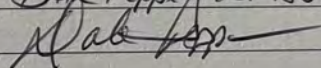
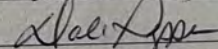
JACKED AIRCRAFT. CHECKED NORMAL AND EMERGENCY GEAR-REATTACHED GEAR WARNING/GEAR UP HORN WI
 CHECKS NORMAL. LUBRICATED LANDING GEAR. ADJUSTED GEAR DOOR AND SAFTIED. INSTALLED HARDWARE
 PILOT AND COPILOT SEAT STOPS.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND IM
 IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APP
 RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#16134 AT REPAIR STATION DK7R795J. PERTINENT
 OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Daniel L Kendall
 Signed DK7R795J FOR DLK AVIATION, INC.

YEAR: 2016 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE Hours	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.)
03-31	4931.5		424.0	<p>Inspected aircraft JAW Cessna Service Manual Annual inspection Checklist Lubed all flight controls and flap actuator assembly Landing gear normal and emergency extension operation performed at DLK Aviation. CW</p> <p>AD 2011-10-09 ^{due 10/09/11 Annual} Seat rails, CW AD 2011-26-04 ^{due 1/20/12} Fuel injector lines insp.; See attached AD compliance sheet. Replaced Bracket Air Fitter BAST05</p> <p>Replaced Fuel strainer ^{MC0756011-1} STANDPIPE, gaskets and Orings with new. ^{PN 06-02463} Kit TFS-1, MC0756010-11</p> <p>Tested ELT per FAR 91.207(d) next due 03/17</p> <p>Replaced both nose gear door turnbuckles Barrells AN AN 155-165, Forks AN 161-164 Clevis pins AN 394-63, Cotter pins MS 24665-10</p> <p>Nose gear doors rigged by DLK Aviation</p> <p>— emp —</p>

YEAR: <u>2016</u> DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE <u>424.6</u>	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)</small>
03/31 ↗	4931.5		424.0	I certify this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition Dale Pepper 2798300 IA 
03/31/16	4932.1		424.6	* Aircraft was test flown. No problems noted. Dale Pepper 2798300 ATP 

YEAR: 2016 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TIME IN SERVICE Hours	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/16	4954.3		449.3	<p>Removed Bendix D-2000 magneto for 500hr inspection. 500hr inspection accomplished by Kelly Aerospace Energy Systems IAW Continental Motors INC X40000, X42000Z-3, Dated Aug 2011.</p> <p>All applicable ADs & Service Bulletins Complied with: SB590, AD 78-18-04, SB 584B, AD 79-18-04, SB 600, SB 605A, AD 80-17-14, SB 617B, 618, 619, AD 82-11-05, AD 81-12-06 R1, SB 623A, AD 82-20-01, SB 599D, MSB 645, AD 2005-12-06 CSB 662A. Complied with SI 1508A by installing 2 each P/N 66M19385 Clamps, STD 1410 Nuts, STD 475 lock washers. Magneto p/n 10-382555-11 reinstalled in accordance with the Cessna Service Manual, timed to engine at 25 RPM and engine test ran. Left and right magneto drop was 75 RPM, less than</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	Tach		Klobbs	
	Continued			25 RPM difference between LTR mag. Aircraft was reworked and returned to service. Next due 50 hr insp at 5454.3 tach. Date Appro Date Tach 2798300 ATP
July 18, 2014	4956.2		457.6	Removed and replaced EGT Probe Kit P/N M-111 ON #3 cylinder. Ops check good. Date Appro ATP 2798300

YEAR: 2016 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE 483.5	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.)
Oct 28 2016	4988.7		483.5	

RENDRAG AVIATION, LLC 2347 DELRAY RD HANGAR C2 THOMASTON, GA 30286
 LOG ID# 338 28-October-2016 WO# 5758/1
 N25RT S/N 177RG1132 CESSNA 177RG

Pg 1/1

INSTALL
 MODEL: IFD440 PART#: 700-00179-000 SERIAL#: M163796082
 ACTION: THE IFD440 IS INSTALLED AS A DIRECT SLIDE IN REPLACEMENT FOR #1COM/GPS/ILS/WAAS SYSTEM. NO WIRING CHANGES TO PREVIOUSLY INSTALLED GARMIN GNS430W SYSTEM. THE IFD440 WAS INSTALLED IN ACCORDANCE WITH AVIDYNE INSTALLATION MANUAL PN:600-00299-000 REV 7, AVIDYNE STC#SA0034380 AND AC43.13-18 CH 11&12. FAA 337 FORM COMPLETED. WEIGHT & BALANCE AMENDED.

REPLACE KX170B
 ACTION: REMOVED KX170B SN:58786 AND INSTALLED MAC1700 SN:54080. RAMP CHECKED SYSTEM GOOD.


 Signed 2RGR099C DAVID L. GARDNER 28 Oct. 2016
 Date

11/17/17	5005.3	498.2	Removed Bracket BA5705 Air Filter and installed Challenger CA-1177 Air Filter per stc SA01169CH. Form 337 filed. Dec. 17 2798300 AHP
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YEAR: 2017 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE Hobbs	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.)
Apr 1 2017	5010.9		501.9	Inspected aircraft IAW Cessna Service Manual Checklist. Performed landing gear operational test at H&L Aircraft Svcs.

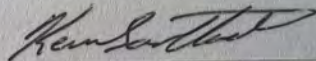
H&L AIRCRAFT SERVICES, INC.
1765 McCollum Pkwy
Kennesaw GA 30144
Tel: 770-427-5400

Date: 3/28/2017

N25RT C172RG S/N 1132
Tach: 5010.3
Hobbs: 501.7

Set aircraft up on jacks. Opened access panels, inspected landing gear, and performed retraction/extension tests. System checks normal. No defects found. Lubricated landing gear fittings. Closed access panels.

Kevin Southworth AP3641207IA



Clean 2011-10-09 S&A PMA Due Annual, also AD 2011-26-04 Fuel inj lines
See attached AD list, cleaned & inspected Challenger Air Filter IAW ICA,
Replaced batteries in ECT, with 8ea Duracell next due 2019, Replaced
ALL S&A tubing in engine compartment. I certify this Airframe
inspected IAW an Annual Inspection and was found to be in an Airworthy Condition
Date PMA Due 10/1/11 AHP 2798300 IA

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
2017			
DATE			

Apr 4, 17

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.)

I CERTIFY THAT THE ATC TRANSPONDER TESTS REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED AND COMPLY WITH FAR 43 APPENDIX F.

#1 MODEL KT 76A #1 S/N 116278
 #2 MODEL _____ #2 S/N _____

DATE 04, APR. 2017 WO# 5868

SIGNED: [Signature]

Rendrag Aviation, LLC. Thomaston, GA 30286 CRS#2RGR099C

I CERTIFY THAT THE ALTIMETER/ADC AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND COMPLY WITH FAR 43 APPENDIX E.

#1 MODEL 16052A #1 S/N 13319
 #2 MODEL _____ #2 S/N _____
 #3 MODEL _____ #3 S/N _____

DATE 04, APR. 2017 WO# 5868

SIGNED: [Signature]

Rendrag Aviation, LLC. Thomaston, GA 30286 CRS#2RGR099C

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2017 DATE			N/A	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4 Apr 17				Updated Software level to 10.2.0.0 version per Avidyne Service Bulletin Doc # 601-00182-034. Reinstalled radio IFS 440 in aircraft and OPS Check good. W.O. # 5868 Remdrag Aviation, LLC. David Gardner FAA Repair Station # 2 RGR099C
14 Apr 17	5017.2		505.3	Removed ACK E-01 ELT and antenna and installed ACK E-04 ELT and antenna P/N E-04.8 kit. Installed Audio Alert Indicator with Rayovac CR2 Lithium battery. Due replacement 10yrs. Next due 04/14/2027. Replaced Remote Control battery with Duracell PX28L Lithium battery. Due replacement 10yrs. Next due 04/14/2022. Main Lithium ELT P/N E-04.0 battery expires 03/14/2022. Wt. Balance - NO Change. 337 N - Cont - Require

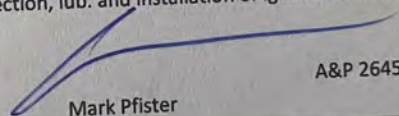
YEAR: 2017 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
04 Aug 31/2017	5024.0			Replaced left and right main landing gear brake pads with new Cleveland Pks 066 30926. Checked brake master cylinder quantities. Ops Check good. Dale Pepper AIP 8748300
9/27/17	5032.1			Cleaned and repacked left and right wheel bearings. Cleaned & repacked nose wheel bearings. Replaced felt seals PN 154-8060 on nose wheel bearings. Replaced left main tire and tube with Anitrac 15x604. Serviced left and right brake reservoirs. Dale Pepper AIP 8748300

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

H&L Aircraft Service, Inc.
1765 McCollum Pkwy
Kennesaw, GA. 30144
(770) 427-5400

N25RT Date: 11/3/2017 Tach: 5043.7

Removed main gear actuator. Disassembled, cleaned and inspected. Assembled with new O-ring seals and installed in aircraft. Removed and replaced Hydraulic power pack with an overhaul exchange unit, P/N 105932-E, S/N 425132. Serviced gear system with MIL-5606 fluid. Cycled gear to bleed out air from system. Landing gear system operational check normal. C/W AD 93-05-06 by inspection, lub. and installation of ignition switch repair kit, due again @ 7043.7 tach.


A&P 2645423

Mark Pfister

01/03/18 5054.0

Replaced #1 Cyl intake Pipe # 78741 with new OEM part and gasket. Installed LONE STAR LS03-01004 hot # 303 Alternator Filter per Rev. 1 drawings. Changed oil and filter, cleaned suction screen.
cos

YEAR: 01/18 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/31/18	cont.	TACH 5054.0		Serviced with Bgts Exxon Elite 20W50 oil and tempst 48103-2 filter. Lubed all slip joints in Powerflow Exhaust per ICA directions. Dale Peppor AUP 2798300
April 27 2018		TACH 5062.0		Tested ENT, Battery due 4/14/2027, Inspected Airframe IAW Cessna Service manual, Performed Alternate gear refraction test. Serviced gear motor hydraulic fluid, serviced left & right brake reservoir, Cleared Air filter per ICA, Lubed all flight control pulleys. I certify this Airframe was inspected IAW an Annual Inspection and was found to be in an airworthy condition. Dale Peppor Dale Peppor AUP 2798300
AD	20-11-09	chw		
AD	20-11-26	04 chw		

YEAR: 2019 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
01/9/19	5088.7 Tach 562.2 Hddbs			Installed Wilco, INC STC SA2791CE wing mounted convex mirror PN W210106-6 in accordance with Wilco Drawing list W177107. FAA Form 337 Filed. Dale Ann A-P 279830 IA
01/10/2019	5088.7 TACH 562.2 Hddbs			Replaced Green Landing Gear Down indicator socket to S2581-1 with new. Ops check normal. Dale Pepper 2798309 A-P

10/19 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**Oasis Aviation Maintenance, Inc.
FAA CRS No. 20HR111C**

I certify that the aircraft altimeter(s) systems has been tested to 20,000 feet.
The Altimeter system and altitude reporting equipment tests and inspections has been completed IAW 14 CFR 91.411 and Part 14 CFR 43, Appendix E.

Altimeter 1		Altimeter 2	
Make/Model:	Aerosonic	Make/Model:	
P/N:	16052A	P/N:	
S/N:	13319	S/N:	
Date:	1/10/2019	WO #	OAM_718
Authorized Signature:		<i>William Toney</i>	

I certify that the Transponder Test required by 14 CFR 91.413 have been performed and comply with 14 CFR 43, Appendix F.

Model:	Avidine AXP-340	Model:	
#1 S/N:	01432	#2	
Date:	1/10/2019	S/N:	
Signature:	<i>William Toney</i>	WO #	OAM_718

**OASIS AVIATION MAINTENANCE
ALTIMETER TEST AND INSPECTIONS
CRS No. 20HR111C**

WORK ORDER No.	<i>16052A OAM-718</i>	AIRCRAFT REG No.	
ALTIMETER PART No.	<i>16052A</i>	SERIAL No.	<i>13319</i>
A/C MAKE & MODEL	<i>Cessna 177RG</i>		

ALTITUDE FEET	EQUIV. PRESS. IN. OF MERCURY	TOLERANCE ± FEET	READING TESTED ALT
-1,000	31.018	20	-10
0	29.921	20	-10
500	29.385	20	-10
1,000	28.856	20	-10
1,500	28.335	25	-5
2,000	27.821	30	+5
3,000	26.817	30	+10
4,000	25.842	35	+26
6,000	23.978	40	+20
8,000	22.225	60	+20
10,000	20.577	80	+40
12,000	19.029	90	+40
14,000	17.577	100	+60
16,000	16.216	110	+80

ALTITUDE FEET	TOL ±
1,000	
2,000	
3,000	
5,000	
10,000	
15,000	
20,000	
25,000	
30,000	
35,000	
40,000	
50,000	

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
01/10/2019				
TACH	5089.7	H6661	562.2	Removed King KT76A, s/n ¹¹⁶²¹⁸ 2398 . Removed tray and associated wiring to encoder. Removed ACK3 Altitude Encoder s/n 70490. Installed Avidyne AXA 340 mode S transponder, P/N 200-00247-0 s/n 01432, version 3.13 software (or later FAA Approved version.) and mounting TRAY p/n 200-00000, in accordance with Avidyne Corporation (M) Document List (MDL), Document number AVAXP-0 Rev. 00, dated Jan. 3, 2015, or later FAA approved revision. Installation was IAW STC 00352B0 April 09, 2015. ICA allows "on condition maintenance". Installed new ACK 30.9 Digitizer s/n MOD 9 with serial output to the AXA 340 and IFA 440. This installation provides ADS-B capability, and was accomplished IAW Avidyne Installation Manual p/n 600-00308-000, Rev. 0 Dated 10 March 2014.

2019
DATE

TACH
TIME

FLIGHT

TOTAL
TIME IN
SERVICE

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

Continued - 01/10/19

And FAA AC 43.13-1B Ch 11d2. FAA Form 337 Filed. This ADS-B AXA-340 Transponder is compliant with FAA TSO C-166b, or later. The position source is compliant with FAA TSO-C146d, or later. An FAA Approved Flight Manual Supplement for Airplanes listed in AML with Avionics AXA-340 Transponder, p/n 200-00247-000 has been inserted into the flight manual. A pitot-static and transponder check was accomplished by Oasis Aviation Maintenance, Inc. w/o # OAM 718. A successful Public ADS-B Performance Report (PARP) was accomplished. Weight & Balance unchanged. The installed ADS-B OUT system has been shown to meet the equipment requirement of 14 CFR § 91.227.

Delk Apr AvP
2798300ZR

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2019				
DATE				
5/31/19	tach Hbbs	5094.1 567.2		<p>Serviced left & Right main tires, Jacked aircraft and performed normal and manual gear extension and retraction test. Lubed Landing gear and serviced hydraulic fluid in nose gear. Operational checks normal. Reinstalled Panels. Tested ELT, Batteries due 4/14/2027. Updated ELT Registration next due 02/15/2028. Lubed all flight controls. AD 93-05-06 Ignition Switch next due at 7043.7 hrs. AD 2011-10-09 due for inspection. I certify this aircraft has been inspected IAW an Annual Inspection and was found to be in an airworthy condition.</p> <p style="text-align: right;">Dale Pepper AIP 279830 ZA</p>
6/2/19	tach Hbbs	5095.1 569.2		<p>Test flight after Annual Inspection. All systems ops</p> <p style="text-align: right;">AIP 2798300</p>

YEAR: 2020

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICEDescription of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of

N25RT Annual Inspection

Aircraft TT: 5105.8 HOBBS: 579.8 Engine TT: 2640.6 TSMOH: 0

Date: 04/25/2020

Removed Lycoming IO-360 A1B6D engine, S/N L-16593-51A and installed Graham Aircraft Engines, LLC overhauled Lycoming IO-360 A1B6 engine, S/N L-15454-51A
 Installed new Zeftronics voltage regulator, P/N R15V00 Rev. A, S/N 914057. Installed Pacific Coast overhauled oil cooler, P/N 8001733, S/N 4976226. Replaced nose gear actuator hoses with P/N 171001-4CR-0150 and 171001-4CR-0132. Jacked aircraft and cycled landing gear five times to include manual extension. Serviced reservoir with MIL H-5606 hydraulic fluid. Cleaned and lubed nose wheel bearings. Lubed all control cables, flap drive and autopilot actuators. ELT tested in accordance with 14CFR pt. 91.207(d) - test satisfactory. ELT battery due 04/14/2027. ELT Registration due 02/15/2021. AD 93-05-06 Ignition switch due at 7043.7 hrs. AD 2011-10-09R Seat Rails C/W by visual inspection. Next due at 100hrs/Annual. Pitot static and transponder check due 01/10/2021. Removed Precise Flight Standby Vacuum system. Aircraft equipment list and weight and balance updated. FAA Form 337 filed. Inspected and lubed Powerflow exhaust in accordance with Powerflow ICA, due 500hrs/Annual. Serviced left and right brake master cylinders with MIL H-5606 hydraulic fluid. C/W AD 2015-19-07. Installed new fuel lines and clamps at engine overhaul and installation. Next due 100hrs/Annual. All items inspected in accordance with Cessna Maintenance Manual instructions.

I certify that this Airframe has been inspected in accordance with an Annual inspection and has been found to be in an airworthy condition at this time.

YEAR: 2020 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/26/20	466 580.3			Flight test Satisfactory. All systems checked normal. Due Repair 279P300 ATP
4/27/2020	4665 A/cft 77 5110.3	584.3		<p>Weighed Aircraft using electronic scales.</p> <p>New weights are Left wheel 792 lbs - 13 lbs tare = $779 \text{ lbs} \times 124.1 \text{ mm} = 96.7 \text{ mm}/1000.$</p> <p>Right wheel 781 - 8 = 773 $\times 124.1 = 95.9 \text{ mm}/1000.$</p> <p>Nose wheel 374 - 0 = 374 $\times 32.5 = 12.1 \text{ mm}/1000$</p> <p>Add 1 gal unusable fuel @ 6 lbs $\times 100 = .6 \text{ mm}/1000$</p> <p>8 quarts of oil is included in the empty weight.</p> <p>Aircraft Basic Empty wt. 1, 932 lbs GG. 106.3 in. aft of Datum mom 205.3 /1000</p> <p>New Useful Load = <u>868 lbs.</u></p> <p style="text-align: right;">Mike Pepper ATP 279P300 IA</p>

YEAR:

RECORDING

TODAYS

TOTAL

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.)

TACH
TIME

FLIGHT

TIME IN
SERVICE

2020

DATE

10/15/20 Airframe TT 5134.7
 Engine TT 2649.5
 Hobbs 615.1

Removed in 20 Air/oil Separator. FAA Form 337 filed. Removed Avidyne IFD440 from #1 Conn position. Installed direct replacement Garmin 430W P/N 011-01060-00 s/n 23401937 per STC SA01933LA-D. No changes to existing wiring or hardware required. The GNS 430W was ground and flight checked satisfactorily. MAIN System Rev. 5.4 GPS 50 installed. Public R023 Performance Report was satisfactory. Aircraft weight list and weight & balance revised.

Nate Apper

AIP 2798300 IA

