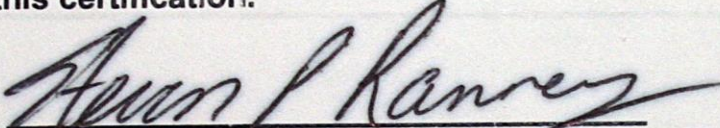


16200042 - N5215K
Aircraft Total Time: 0.0
Engine Hours: 0.0

I have found this aircraft meets the requirements for the certification requested. The permit has been issued for the category of Production Flight Testing. Operation Limitations dated 01/24/2011 are part of this certification.

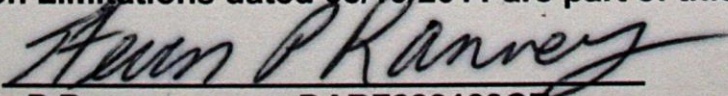
Signed: 

Steven P Ranney,

DARF833183CE

16200042 - N5215K
Aircraft Total Time: 6.5
Engine Hours: 4.7

I have found this aircraft meets the requirements for the certification requested. The production flight test permit has been canceled, and a Special Airworthiness Certificate for the category of Light Sport Aircraft has been issued in accordance with FAR 21.190. Operation Limitations dated 03/10/2011 are part of this certification.

Signed: 

Steven P Ranney,

DARF833183CE

Aircraft Log Book Entry, by Yingling Aircraft, Inc.

Cessna 162	S/N 16200042	N5215K
Installed the following Cessna Modification Kits: Installed MK162-11-01-3 Exterior Accent Graphics Kit. Installed MK162-22-01 Autopilot 2 Axis Kit. Installed MK162-23-01 Intercom kit. PM3000 Installed MK162-24-01 Ground Service Receptacle Kit. Installed MK162-25-02 406 Mhz ELT kit. Installed MK162-25-03 Sun Visor Kit. Installed MK162-25-04 Tail Tie Down Guard Kit. Installed MK162-26-01 Fire Extinguisher Kit. Installed MK162-34-01 2nd MFD kit. Installed MK162-34-02 XM Antenna Kit. Installed MK162-77-01 EGT Sensor Kit. Installed MK162-79-01 Oil Quick Drain Valve Kit. COMPLIED WITH EO 162-00071 BY REPLACING FUEL SIGHT TUBES WITH ONES OF CORRECT LENGTH AS INSTRUCTED IN THE EO INSTRUCTIONS. For W&B changes concerning the above installations, reference W&B Supplement dated 03-10-2011. Updated the Weight & Balance information in the G300. I certify that all work performed in accordance with current Federal Aviation Regulations. The work identified above has been inspected and the AIRPLANE is approved for Return to Service.		
Completed By Yingling Aircraft, Inc. P.O. Box 9248, Wichita, KS 67277 FAA CRS #YN8R621Y 316-943-3246 Signature:		Date Completed: 04-05-2011 Work Order No.: SVC-12083 Tach. Time: 4.7 Hour Meter: 6.5


Maintenance Record				FOR: <input checked="" type="checkbox"/>	Aircraft	Engine	Propeller
A/C Mod & S/N	Reg. Number	City ID	A/C Total Hrs	Landings	Eng Total Hrs	Eng Total Cyc	Prop Total Hrs
Cessna 16200042	N5215K	ICT	Tach: 4.7 Hobbs: 6.5				
1. Certified GTX 327 s/n: 83735350 on 1/13/11 as required by FAR 91.217 & 91.413 and found system meets the requirements of FAR 43 E (c) & FAR 43 F. 2. ELT P/N: AK-450 S/N: 494435 Tested ELT IAW 91.207. System tested normal and found to be airworthy.							
I certify that the above stated Maintenance and/or Inspection was performed in accordance with the current regulation of the Federal Aviation Administration, and the aircraft identified above is presently airworthy and approved for return to service.				Work Completed by: Yingling Aircraft, Inc. PO Box 9248, Wichita, KS 67277 FAA CRS # YN8R621Y			
Signature: Chris Trapp				Certificate No: CRS YN8R621Y	Date: 04/05/11	Work Order #: SVC 11566	

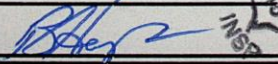
MAINTENANCE RECORD

				FOR: X	Aircraft	Engine	Propeller	
A/C Mod & S/N	Reg. Number	Date	City ID	A/C Total Hrs	Landings	Eng Tach Hrs	Eng Total Cyc	Prop Total Hrs
162-00042	N5215K	04-05-2011	ICT	6.6		4.8		4.8

Replaced scratched spinner with new spinner. Work accomplished IAW Cessna SkyCatcher M/M, Chp 61-10-00, para. E.

I certify that all work performed in accordance with current Federal Aviation Regulations. The work identified above has been inspected and the AIRPLANE is approved for Return to Service.

Work Completed by:

 Yingling Aircraft, Inc.
 O Box 9248, Wichita, KS 67277
 AA CRS # YN8R621Y
 16-943-3246

Signature: 	Certificate No:	CRS YN8R621Y	Date	4/05/2011	Work Order #	SVC12083
--	-----------------	--------------	------	-----------	--------------	----------

Reg #: N5215k
 Model: Cessna 162
 Serial: 16200042
 Work Order #: 22024



Hobbs: 24.7
 Tach: 20.9
 Total Time:
 Date: 4/26/2011

Removed RH Wheel assy and axle assy. Applied PR-1440-B1/2 sealant to strut assy and reinstalled axle per Cessna Tech Support and Engineering. Removed main battery P/N PC545 S/N 0572S101230268 and installed new P/N PC545 S/N 0572D1028000138. Ground ran aircraft no defects noted. For further details see WO# 22024 on file this station.


 For: Air Care, Inc.
 FAA Repair Station
 AC0R030C

"N" #: N5215K Make: CESSNA Model: 162 Serial #: 16200042 Tach Time: 132.1 Date: 8/29/2011

Description

- 1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH INDUSTRY STANDARDS.
2. AIRCRAFT REQUIRES CONSTANT LEFT RUDDER TO MAINTAIN STRAIGHT FLIGHT. INSPECTED RUDDER RIGGING AND FOUND CABLE TENSIONS LOW. ADJUSTED CABLE TENSIONS AND CHECKED RUDDER TRAVEL. CHECKED PILOT'S AND CO-PILOT'S RUDDER PEDALS FOR ALIGNMENT. NO FURTHER DEFECTS NOTED. WORK DONE IN ACCORDANCE WITH CESSNA 162 MAINTENANCE MANUAL AND APPLICABLE SECTIONS OF CHAPTER 27-20-00.

*****MAINTENANCE RELEASE*****
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 8/29/2011 IN ACCORDANCE WITH THE MANUFACTURER'S MAINTENANCE AND INSPECTION PROCEDURES, AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 91085.



SIGNED BY: [Signature] FOR EAGLE AVIATION, INC., 2851 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D

"N" #: N5215K Make: CESSNA Model: 162 Serial #: 16200042 Tach Time: 132.6 Date: 8/30/2011

Description

- 1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH INDUSTRY STANDARDS.
2. AIRCRAFT REQUIRES LEFT RUDDER INPUT TO MAINTAIN STRAIGHT FLIGHT. UPON INSPECTION FOUND CENTERING SPRING STOPS OFF CENTER. LOOSENED CENTERING SPRING STOPS AND ADJUSTED BACK TO CENTER. RETIGHTENED CENTERING SPRING STOPS. OPS CHECKED GOOD WITH NO FURTHER DEFECTS NOTED AT THIS TIME IN ACCORDANCE WITH CESSNA 162 MAINTENANCE MANUAL AND APPLICABLE SECTIONS OF CHAPTER 27-20-00.

*****MAINTENANCE RELEASE*****
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 8/30/2011 IN ACCORDANCE WITH THE MANUFACTURER'S MAINTENANCE AND INSPECTION PROCEDURES, AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 91085.



SIGNED BY: [Signature] FOR EAGLE AVIATION, INC., 2851 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D

MAINTENANCE RECORD

DATE TOTAL TI
IN SERV
HOURS

MAKE: Cessna
MODEL: 162
S/N: 00042
REG. NO: 5215K
WORK ORDER: 9650



Lincoln Park Aviation
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone: 973-633-0450

DATE: 12/19/2011
A/C TSN:
HOBBBS: 183.5

Airframe Entries

(2) RESEARCH AND COMPILED SB LIST.... (3) REMOVED DRAIN VALVE IN FUEL BOWL. REMOVED "FUZZ" FROM FILTER AND REINSTALLED DRAIN.... (5) SECURE CARB HEAT SCAT TUBE TO PREVENT CHAFE TO LOWER ENGINE COWL.... (6) BENT RIGHT GEAR LEG BRAKE LINE TO INCREASE CLEARANCE TO RIGHT GEAR LEG FAIRING.... (7) COMPLIED WITH SB 11-34-02 PITOT TUBE MODIFICATION I/A/W SB INSTRUCTIONS.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 12/19/2011

SIGNED:

IA#2764795

Frank R Galella, IA: 2764795

Work Order: 9650

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 162
S/N: 00042
REG. NO: 5215K
WORK ORDER: 9650



Lincoln Park Aviation
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone: 973-633-0450

DATE: 12/23/2011
A/C TSN:
HOBBBS: 183.5

Airframe Entries

(1) REPLACE LOWER COWL RUBBER SEAL WITH NEW.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 12/23/2011

SIGNED:

Inspector 2

Frank R Galella, IA: 2764795

Work Order: 9656

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 162
S/N: 00042
REG. NO: 5215K
WORK ORDER: 9751



Lincoln Park Aviation
Repair Station No. LKPR101K
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone: 973-633-0450

DATE: 4/5/2012
A/C TSN: 157.6
HOBBBS: 183.5

Airframe Entries

1 of 1

(1) ANNUAL/AIRFRAME- Jacked aircraft, removed wheels, greased bearings and gear. Checked brakes, checked retraction and emergency extension (if equipped). Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and lubricated as required. Checked cockpit belts, lights and instrument operation. Inspect ELT in accordance with FAR 91.207 paragraphs (c) and (d). Aircraft checked for conformity to the appropriate TCD's. Complete annual inspection as per cessna maintenance manual. For 162 Rev2. using section 5 as a guide.... (4) Complied with SB 11-52-01, install secondary door latch.... (5) Complied with SB 12-27-01, in accordance with SB instructions by installing new bushings and inspection of pedal arm assy.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 4/5/2012

SIGNED:

Inspector 2

Frank R Galella
Certified Repair Station No. LKPR101K

Work Order: 9751

Printed by EBis 3 (datcomedia.com)

MODEL: 162
S/N: 00042

Lincoln Park Aviation

MAKE: Cessna
MODEL: 162
S/N: 00042
REG. NO: 5215K
WORK ORDER: 9932



Lincoln Park Aviation
Repair Station No. LKPR101K
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone: 973-633-0450

DATE: 9/10/12
A/C TSN: 159.7
HOBBS: 185.6

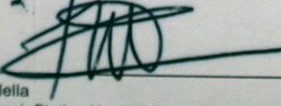
Airframe Entries

(1) COMPLIED WITH SB 12-57-02 FLAP ANGLE BRACKET MOD. WITH ADDITION OF DOUBLERS 0962116-4 IAW SB INST. FLIGHT CONTROLS, OPS CHECK GOOD.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE:

SIGNED:

 Inspector 2

Work Order: 9932

Frank R Galella
Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 162
S/N: 00042
REG. NO: 5215K
WORK ORDER: 9969



Lincoln Park Aviation
Repair Station No. LKPR101K
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone: 973-633-0450 1 of 1

DATE: 10/15/2012
A/C TSN: 159.7
TACH: 159.7


Airframe Entries

(1) COMPLIED WITH SB 12-57-01 IN ACCORDANCE WITH INSTRUCTIONS... (2) PRIME AND PAINT NEWLY INSTALLED WING SKINS

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 10/15/2012

SIGNED:

 Inspector 2

Work Order: 9969

Frank R Galella
Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

HOURS | 10THS |

MAKE: Cessna
MODEL: 162
S/N: 00042
REG. NO: 5215K
WORK ORDER: 10083



Lincoln Park Aviation
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone: 973-633-0450

DATE: 3/13/2013
A/C TSN: 160.7
TACH: 160.7

Airframe Entries

(1) COMPLIED WITH SA162-71-01-R01, BY REPLACING ENGINE MOUNT WITH NEW PART # 0951005-2

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 3/13/2013

SIGNED:

Frank R Galella

INSPECTOR #2
FRG III

Work Order: 10083

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 162
S/N: 00042
REG. NO: 5215K
WORK ORDER: 10098



Lincoln Park Aviation
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone: 973-633-0450

DATE: 4/2/2013
A/C TSN: 160.8
TACH: 160.8

Airframe Entries

(1) REMOVE INTERIOR DOOR LATCH COVERS - LUBRICATE LOCKING MECHANISM PARTS... (2) LUBRICATE EMERGENCY BRAKE CABLE AND JOINTS FOR FREE OPERATION

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 4/2/2013

SIGNED:

Frank R Galella

Inspector 2

Work Order: 10098

Printed by EBis 3 (datcomedia.com)

S

FAR 91.413 TESTS AND INSPECTIONS

Lincoln Park Aviation, CRS# LKPR101K certifies that the TRANSPONDER tests required by FAR 91.413 were performed in accordance with and comply to Appendix F of Part 43. The aircraft is returned to service.

Transponder #1 P/N 6TX327 S/N 83735350

Transponder #2 P/N _____ S/N _____

Scott Land 5-16-13 A1075

Signature

Date

Work Order #

MAKE: Cessna
MODEL: 162
S/N: 00042
REG. NO: 5215K
WORK ORDER: 10146



Lincoln Park Aviation

425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone: 973-633-0450

DATE: 5/16/2013
A/C TSN: 161.6
TACH: 161.6

Airframe Entries

(1) ANNUAL/AIRFRAME - JACKED AIRCRAFT, REMOVED WHEELS, GREASED BEARINGS AND GEAR. CHECKED BRAKES, CHECKED RETRACTION AND EMERGENCY EXTENSION (IF EQUIPPED). CHECKED ELECTRICAL SYSTEM AND BATTERY. CHECKED ALL CONTROLS AND LUBED AS NEEDED. REMOVED ALL INSPECTION PLATES. CHECKED STRUCTURE AND LUBRICATED AS REQUIRED. CHECKED COCKPIT BELTS, LIGHTS AND INSTRUMENT OPERATION. INSPECT ELT IN ACCORDANCE WITH FAR 91.207 PARAGRAPHS (C) AND (D). AIRCRAFT CHECKED FOR CONFORMITY TO THE APPROPRIATE TCD'S... (4) RESEARCHED AND COMPILED LIST OF SERVICE BULLETINS.... (5) REMOVE AND REPLACE LEFT MLG TIRE WITH NEW-TORQUE TO SPECS.... (6) REMOVE AND REPLACE BEARINGS AND RACES IN NLG WHEEL. REPLACE AXEL SHAFT AND BOTH FERRULES... (7) COMPLETE VFR CERTIFICATION, SEE AVIONICS WO# A1075

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Particulars of the repair are on file at this repair station under work order listed below.

INSPECTED
FRG III

DATE: 5/16/2013

SIGNED:

Frank R Galella

Work Order: 10146

Printed by EBis 3 (datcomedia.com)

Michiana Aircraft Service, In Engine Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

Tach: 210.7

TET: 210.7

Maintenance:

- Complied with oil change. Serviced with a new CH48108-1 filter and 5 quarts of 15W50.
- Complied with soap sample.

This aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Signature:

John C Hoffa C.R.S. Q6MR956Y

Date: 7-11-13

Work Order #9809

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesnna 162

N5215K

Tach: 258.5

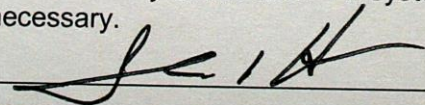
Inspections:

- Complied with 100HR/Annual Inspection.
- Complied with ELT inspection in accordance with FAR 91.207(d). Batteries due December 2015.

Maintenance:

- Removed and replaced right hand main tire P/N CAC500-5 and tube P/N CAC500-5TU.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: 

John C Hoffa C.R.S. Q6MR956Y

Date: 9-9-13

Work Order #9942

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesnna 162

N5215K

Tach: 355.1

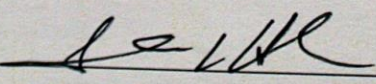
Inspections:

- Complied with 100HR/Annual Inspection.
- Complied with ELT inspection in accordance with FAR 91.207(d). Batteries due December 2015.

Maintenance:

- Replaced left brake pads P/N 066-14800.
- Replaced engine air filter P/N P10-7150.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: 

John C Hoffa C.R.S. Q6MR956Y

Date: 2-18-14

Work Order #9946

ELT
SERV

Michiana Aircraft Service, Inc Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

Tach: 455

Inspections:

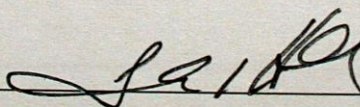
- Complied with 100HR/Annual Inspection.
- Complied with ELT inspection in accordance with FAR 91.207(d). **Batteries due December 2015.**

Maintenance:

- Replaced left and right brake pads P/N 066-14800.
- Installed new left brake discs P/N 164-01700
- Installed new left main tire and tube.
- Serviced brake system with Mil-H-5606

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: _____



John C Hoffa C.R.S. Q6MR956Y

Date: 8-7-14

Work Order #10552

Michiana Aircraft Service, Inc Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

Tach: 554.5

Inspections:

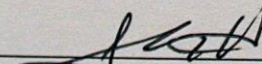
- Complied with 100HR/Annual Condition Inspection.
- Complied with ELT inspection in accordance with FAR 91.207(d). **Batteries due December 2015.**

Maintenance:

- Installed new left main tire P/N CAC500-5-4RP and tube P/N 092-308-0.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: _____



John C Hoffa C.R.S. Q6MR956Y

Date: 4-13-15

Work Order #11041

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cessna 162

N5215K

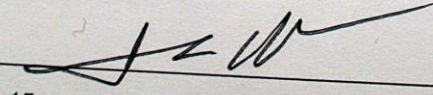
Tach: 525.1

Maintenance:

- Removed and replaced battery P/N PC545.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature:



John C Hoffa C.R.S. Q6MR956Y

Date: 3-13-15

Work Order #10982

JHS 110

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cessna 162

N5215K

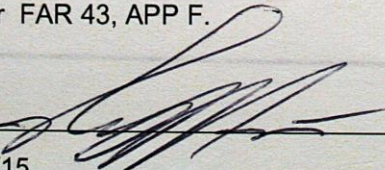
Tach: 601

Make/Model: GTX327 SN: 83735350

Make/Model: GSU37 SN: 1D0000188

I certify the ATC transponder tests and inspections required by FAR 91.413 were Performed this date and found to comply with Part 43, Appendix F. Certified static system per FAR 43, APP F.

Signature:



Robert Minegar C.R.S. Q6MR956Y

Date: 6/26/15

Work Order #11199

DTI

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

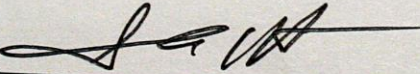
Tach: 653.9

Inspections:

- Complied with 100HR/Annual Condition Inspection.
- Complied with ELT inspection in accordance with FAR 91.207(d). **Batteries due December 2015.**

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: _____



John C Hoffa C.R.S. Q6MR956Y

Date: 9-25-15

Work Order #11351

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

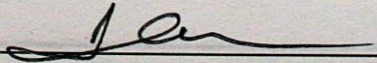
Tach: 688.9

Maintenance:

- Removed nose tire and tube and installed new nose tire P/N CAC11/4/5-89R and tube P/N CAC11/4/5TU.

This aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Signature: _____



John C Hoffa C.R.S. Q6MR956Y

Date: 10-28-15

Work Order #11403

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

Tach: 748.7

Inspections:

- Complied with ELT inspection in accordance with FAR 91.207(d). Batteries Expire December 2016.

Maintenance:

- Removed expired ELT batteries and installed new D Cell batteries.

This aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Signature:  John C Hoffa C.R.S. Q6MR956Y

Date: 12-18-15

Work Order #11476

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

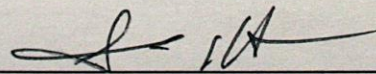
N5215K

Tach: 754.6

Inspections:

- Complied with 100HR/Annual Condition Inspection.
- Complied with ELT inspection in accordance with FAR 91.207(d).

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature:  John C Hoffa C.R.S. Q6MR956Y

Date: 1-6-16

Work Order #11495

10THS

Airframe Maintenance Entry for N5215K

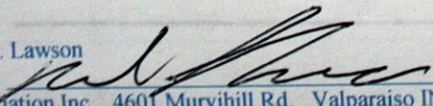
DATE: 01/29/2016

TACH:

ACTT:

1. REPLACED LEFT MAIN TIRE WITH A MICHELIN P/N: 072-308-0, S/N: 4090S00176 AND MICHELIN TUBE P/N: 092-308-0 LOT NO: 03/14

Michael S. Lawson
Signature:



Certificate No. AP3057235331A

Wings Aviation Inc. 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

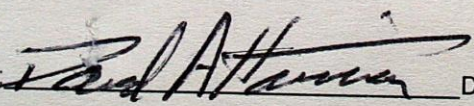
Tach: 855.0

Inspections:

- Complied with 100HR/Annual Condition Inspection.
- Complied with ELT inspection in accordance with FAR 91.207(d).
- Complied with SB15-71-01 by installation of service kit containing bolts, nuts, and engine mount bushings.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature:



David Harrison C.R.S. Q6MR956Y

Date: 5-11-16

Work Order #11642

HS

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

Tach: 855.0

Maintenance:

- Complied with SB11-61-01 by installing composite propeller.
- Complied with new weight and balance.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: _____

John Hoffa C.R.S. Q6MR956Y

Date: 5-11-16

Work Order #11642

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

Tach: 865.8

Maintenance:

- Removed and replaced battery PC545.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: _____

John Hoffa C.R.S. Q6MR956Y

Date: 5-19-16

Work Order #11672

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

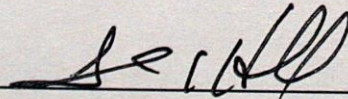
Tach: 877.2

Maintenance:

- Removed composite prop and installed metal prop. SB 11-61-01 no longer complied with.
- Complied with new weight and balance.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: _____



John Hoffa C.R.S. Q6MR956Y

Date: 5-26-16

Work Order #11672

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

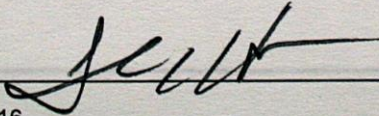
Tach: 918.7

Maintenance:

- Removed and replaced right main tire P/N CAC500-5-4RP and tube P/N CAC500-5TU.
- Replaced brake linings P/N 066-14800.
- Re-sealed and bled both brakes.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: _____



John Hoffa C.R.S. Q6MR956Y

Date: 6-16-16

Work Order #11717

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

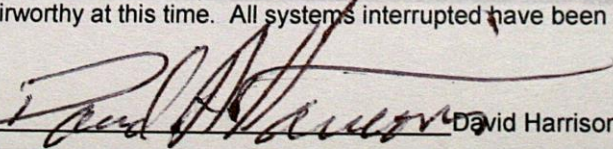
N5215K

Tach: 952

Inspections:

- Complied with 100HR/Annual Condition Inspection.
- Complied with ELT inspection in accordance with FAR 91.207(d).

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: 

David Harrison C.R.S. Q6MR956Y

Date: 7-1-16

Work Order #11731

10

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

Tach: 1053.3


Inspections:

- Complied with 100HR/Annual Condition Inspection.
- Complied with ELT inspection in accordance with FAR 91.207(d). **Due December 2016.**

Maintenance:

- Cleaned out oil cooler.
- Reinstalled #2 cylinder rocket cover hardware.
- Removed and replaced parking brake cable P/N CA1840-100.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: 

John Hoffa C.R.S. Q6MR956Y

Date: 8-12-16

Work Order #11794

Michiana Aircraft Service, Inc Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162


N5215K

Tach: 1094.3

Maintenance:

- Replaced rudder pedal adjustment bracket P/N 0961330-1.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: 

John Hoffa C.R.S. Q6MR956Y

Date: 9-14-16

Work Order #11846

Michiana Aircraft Service, Inc Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

Tach: 1150.9

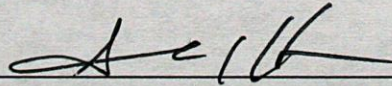
Inspections:

- Complied with 100HR/Annual Condition Inspection.

Maintenance:

- Replaced #4 cylinder exhaust clamp.
- Installed new exhaust system.
- Replaced EGT probe P/N 86317.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: 

John Hoffa C.R.S. Q6MR956Y

Date: 10-19-16

Work Order #11924

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

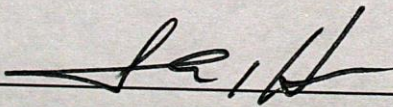
N5215K

Tach: 1203.3

Maintenance:

- Removed and replaced ELT D-Cell batteries. Batteries Expires December 2017.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: 

John Hoffa C.R.S. Q6MR956Y

Date: 12-22-16

Work Order #12025

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

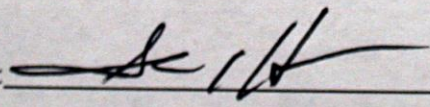
N5215K

Tach: 1204.5

Maintenance:

- Removed and replaced nose wheel tire P/N CAC11x4-5 8PR and tube CAC11-4-5TU4.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: 

John Hoffa C.R.S. Q6MR956Y

Date: 12-28-16

Work Order #12029

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesnna 162

N5215K

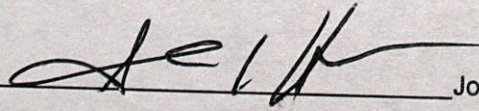
Tach: 1213.5

Maintenance:

- Reconnected pitot line on airspeed indicator.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature:



John Hoffa C.R.S. Q6MR956Y

Date: 1-9-17

Work Order #12051

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesnna 162

N5215K

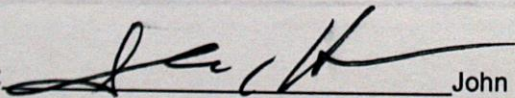
Tach: 1250.7

Inspections:

- Complied with 100HR/Annual Condition Inspection.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature:



John Hoffa C.R.S. Q6MR956Y

Date: 3-15-17

Work Order #12168

Michiana Aircraft Service, In Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cesna 162

N5215K

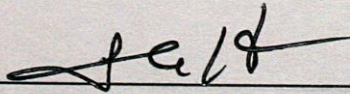
Tach: 1264.1

Maintenance:

- Cold worked damage from leading edge as required.
- Removed and replaced right main landing gear tire P/N CAC500-5-4RP.

I certify that this Aircraft has been inspected in accordance with an Annual Condition Inspection and determined to be airworthy at this time. All systems interrupted have been tested and/or leak checked as necessary.

Signature: _____



John Hoffa C.R.S. Q6MR956Y

Date: 4-26-17

Work Order #12227

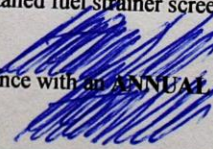
TNT Airworks, LLC
11038 HWY 37
Box 4, Hanger D
Hibbing, MN 55746
(218) 263-4238

Airframe Log
N5215K
06-22-2017

Hobbs: 1658.2
Tach: 1287.3
TTAF: 1287.3
TSMOE: 1287.3
TTE: 1287.3
TSMOP: 1287.3
TTP: 1287.3

Inspected ELT in accordance with FAR 91.207 (d), battery due date is **DECEMBER 2017**, replaced induction air element, part number C294510-0201, removed, inspected, cleaned and installed fuel strainer screen with new base gasket, removed all wheel bearings, inspected, and installed, lubricated all hinge points.

I certify that this AIRFRAME has been inspected in accordance with an ANNUAL type condition inspection and was determined to be in an airworthy condition at this date.


Thomas D. Carlson 3026196 A & P
Thomas D. Carlson 3026196 A & P IA

TNT Airworks, LLC
 11038 HWY 37
 Suite 4, Hanger D
 Hibbing, MN 55746
 (218) 263-4238

Airframe Log
 N5215K
 05-22-2020

Hobbs: 1670.5
 Tach: 1297.2
 TTAF: 1297.2
 TSMOE: 1297.2
 TTE: 1297.2
 TSMOP: 1297.2
 TTP: 1297.2

Removed Ameri-King AK-451 ELT system and installed ACK Model E-04 ELT system, serial number 019936, inspected ELT in accordance with FAR 91.207 (d) and manufacturer's instructions, battery due dates are: Main, **JUNE 2022**, Audio Buzzer and Remote Switch: **MARCH 2029**, replaced fuel vent grommet, secured loose flap attach hardware, replaced all brake linings with new, part number 066-14800, serviced brake reservoir, removed, inspected, cleaned and installed fuel strainer screen, removed all wheel bearings, cleaned, inspected, greased and installed, removed and replaced aircraft battery with new, part number PC545, removed and replaced aileron direct and balance cables, part number 0961105-3 left and 0961105-4 right, lubricated all hinge points. Revised Weight and Balance and Equipment Listing for ELT replacement, see FAA Form 337 dated this date.

ELT Hex ID: 2DC88 A9BC0 FFBFF

I certify that this AIRFRAME has been inspected in accordance with an ANNUAL type condition inspection and was determined to be in an airworthy condition at this date.

Thomas D. Carlson 3026196 A & P IA

Thomas D. Carlson 3026196 A & P IA

2DC88 A9BC0 FFBFF

ACK Technologies Inc

Model E-04 ELT

	IN SERVICE				
	HOURS	10THS			
7/28/20	1317	3	Replaced LH Main tire with Goodyear Flight Special II 5.00-5 Tire + Goodyear 5.00-5 tube	J.A. Ausfeld	Owner 3023705

Kramer Aircraft Services

556 Terry Crawford Dr. Hngr D123, Nacogdoches, Texas 75964
 936-564-4440

6-3-2021 N5215K Cessna 162 S/N: 16200042 1405.5 Eng. Hrs 1405.5 TTAF

1. Inspected aircraft for an annual condition inspection IAW FAR Part 43 Appendix D.
2. Tested ELT IAW FAR 91.207(d). Battery expiration June 2022.
3. Replaced right main tire and tube with new p/n's 301-016-420 and 302-013-400.
4. Run up operational checks satisfactory.

I certify that the airframe identified above has been inspected in accordance with current FAA Regulations for an annual condition inspection and has been found to be in an airworthy condition.

[Signature]
 A&P 2698478IA

