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,

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,

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. Date Completed P.O. Box 9248, Wichita, KS 67277 04-05-2011 Work Order No. FAA CRS #YN8R621Y 316-943-3246 SVC-12083 Tach. Time Signature: 4.7 Hour Meter 6.5

YINGLING	Maintenan	ce Record	YINGLING	FOR:	X	Aircraft	Engine	Propeller
A/C Mod & S/N	Reg. Number	City ID	A/C Total Hrs	Landin	gs	Eng Total Hrs	Eng Total Cyc	Prop Total Hrs
Cessna 16200042	N5215K	ICT	Tach: 4.7 Hobbs:6.5	y				

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.

ELT P/N: AK-450 S/N: 494435 Tested ELT IAW 91.207. System tested normal and found to be airworthy.

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. YINGLING

Work Completed by: Yingling Aircraft, Inc. PO Box 9248, Wichita, KS 67277 FAA CRS # YN8R621Y

Date:

Signature:

Chris Trapp.

Certificate No: CRS YN8R621Y 04/05/11

Work Order #: SVC 11566

ISHTOLL SHILLS MAINTENANCE Propeller Engine FOR: X Aircraft RECORD A/C Total City Prop Total Hrs Landings Eng Tach Hrs Eng Total Cyc A/C Mod & S/N Reg. Number Date Hrs 04-05-ICT 6.6 N5215K 2011 162-00042 Replaced scratched spinner with new spinner. Work accomplished IAW Cessna SkyCatcher M/M, Chp 61-10-00, para. E. lork Completed by: I certify that all work performed in accordance with current ingling Aircraft, Inc. Federal Aviation Regulations. The work identified above O Box 9248, Wichita, KS 67277 has been inspected and the AIRPLANE is approved for YINGLING 4A CRS # YN8R621Y Return to Service.

CRS

YN8R621Y

Reg #: N5215k Model: Cessna 162 Serial: 16200042

Work Order #: 22024

Signature:

Aviation Services

Certificate

No:

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

4/05/2011

Date

Work

Order#

SVC12083

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.

FAA Repair Station AC0R030C

AIRFRAME ENTRY

"N" #: N5215K

Make: **CESSNA** Model: 162

16200042

Serial #: Tach Time: 132.1

Date: 8/29/2011

Description

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH INDUSTRY STANDARDS.

AIRCRAFT REQUIRES CONSTANT LEFT RUDDER TO MAINTAIN STRAGHT 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 WORK DONE IN ACCORDANCE WITH CESSNA 162 MAINTENANCE FURTHER DEFECTS NOTED. MANUAL AND APPLICABLE SECTIONS OF CHAPTER 27-20-00.

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. PERFINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 91085.



men SIGNED BY: EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D

AIRFRAME ENTRY

"N" #: N5215K

Make: CESSNA Model: 162

Serial #: 16200042 Tach Time: 132.6

Date: 8/30/2011

Description

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH INDUSTRY STANDARDS.

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.

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: ______FOR EAGLE AVIATION, INC., 2851 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 consu FAA APPROVED REPAIR STATION NO. FEHR859D

		MAINTENANCE REC	CORD	
	FAL TI SERVI MAKE: Cessna	Lincoln Devis Autostan		STHOP
HOUR	RS T MODEL: 162 S/N: 00042	Lincoln Park Aviation 425 Beaverbrook Road	DATE: 1	2/19/2011
	REG. NO: 5215K	Lincoln Park, NJ 07035	HOB	AVC TSN BBS: 183.5
	WORK ORDER: 9650	Phone: 973-633-0450		
	Airframe Entries			
	INSTRUCTIONS.	OMPILED SB LIST (3) REMOVED DRAIN VALVE IN FUEL BO PARB HEAT SCAT TUBE TO PREVENT CHAFE TO LOWER EN TO RIGHT GEAR LEG FAIRING (7) COMPLIED WITH SB 1	11-34-02 PITOT TUBE MODIFICATION I/A/W SB	LINE TO
	The Aircraft, Airframe, Aicr Federal Aviation Administr below.	raft Engine, Propeller or Appliance identified prove was repaire ration and is Approved for feturn to secure. Buttiment details of	are of the at this repair station under work of	of the
	DATE: 12/19/2011	40	IA#2764795	
	DATE: 12/19/2011		Work Ore	dor: DEE
		Frank R Galella, IA: 2764795		
			Printed by EBis 3 (datcome	edia.con
	E: Cessna EL: 162	Lincoln Park Aviation	DATE: 12/23/201	11
S/N: 0	00042	425 Beaverbrook Road	A/C TSI	
	NO: 5215K K ORDER: 9656	Lincoln Park, NJ 07035 Phone: 973-633-0450	HOBBS: 183	5.5
		Fibrie 373-033-0430		
	ame Entries			-
(1) REF	PLACE LOWER COWL RUBBE	R SEAL WITH NEW		
The Airc	craft, Airframe, Aicraft Engine, E	Propeller or Appliance identified above was repaired and insp Approved for return to service. Pertinent details of the repair	are on file at this repair station under work order list	ted
The Airc Federal below.	craft, Airframe, Aicraft Engine, F Aviation Administration and is A 12/23/2011	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED:	are on file at this repair station under work order list	
The Airc Federal below.	craft, Airframe, Aicraft Engine, F Aviation Administration and is A 12/23/2011	Propeller or Appliance identified above was repaired and insp Approved for return to service. Pertinent details of the repair	are on file at this repair station under work order list	56
The Airc Federal below.	craft, Airframe, Aicraft Engine, F Aviation Administration and is A 12/23/2011	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED:	are on file at this repair station under work order list	56
The Airc Federal below.	craft, Airframe, Aicraft Engine, F Aviation Administration and is A 12/23/2011	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED:	are on file at this repair station under work order list	56
The Airo Federal below. DATE:	craft, Airframe, Aicraft Engine, F Aviation Administration and is A 12/23/2011	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED:	are on file at this repair station under work order list	56
The Airc Federal below. DATE:	craft, Airframe, Aicraft Engine, F Aviation Administration and is 12/23/2011 S	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED:	work Order: 96 Printed by EBis 3 (datcomedia.col	256 m)
The Airc Federal below. DATE: MAKE: Ce: MODEL: 16	craft, Airframe, Aicraft Engine, F. Aviation Administration and is a 12/23/2011 S	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED: Irank R Galella, IA: 2164795 Lincoln Park Aviation	Work Order: 96 Printed by EBis 3 (datcomedia.com DATE: 4 A/C TSI	4/5/2012 N: 157.6
The Airc Federal below. DATE: MAKE: Ces MODEL: 18/N: 000142 REG. NO: 52	Aviation Administration and is Aviation Administration and is 12/23/2011 S	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED: Irank R Galella, IA: 2764795 Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road	Work Order: 96 Printed by EBis 3 (datcomedia.com DATE: 4 A/C TSI	4/5/2012 N: 157.6
The Airo Federal below. DATE: MAKE: CemoDEL: 16 S/N: 00042	Aviation Administration and is Aviation Administration and is 12/23/2011 S	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED: Inspection Inspec	Work Order: 96 Printed by EBis 3 (datcomedia.com DATE: 4 A/C TSI	4/5/2012 N: 157.6
MAKE: Cet MODEL: 18 S/N: 000422 REG. NO: 5 WORK ORI	Aviation Administration and is Aviation Administration and is 12/23/2011 S ssna 62 2 5215K DER: 9751	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED: Irank R Galella, IA: 2764795 Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road	Work Order: 96 Printed by EBis 3 (datcomedia.com DATE: 4 A/C TSI	4/5/2012 N: 157.6
MAKE: Ces MODEL: 16 S/N: 0002 REG. NO: 6 WORK ORI	Aviation Administration and is Aviation Administration and is 12/23/2011 S 12/23/2011	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED: Inspection I	Printed by EBis 3 (datcomedia.co	4/5/2012 N: 157.6 S: 183.5
MAKE: Ce: MODEL: 16 MORK ORI Airframe (1) ANNUAL (1) Lubricated as	Aviation Administration and is a viation and	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED: Inspect I	DATE: 4 A/C TSI HOBB brakes, checked retraction and emergency extermoved all inspection plates, checked structure aronal contractors with EAR 91 207 pagargaphs (c) and (d)	4/5/2012 N: 157.6 S: 183.5
The Airor Federal below. DATE: MAKE: Cee MODEL: 16 S/N: 00042 REG. NO: 5 WORK ORI Airframe (1) ANNUAL equipped). Clubricated as checked for coguide(4) Cguide(4) Cguide	Aviation Administration and is Aviation Administration and is 12/23/2011 Second Secon	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED: Inspection Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450 1 of 1 removed wheels, greased bearings and gear. Checked of battery. Checked all controls and lubed as needed. Retelts, lights and instrument operation. Inspect ELT in accordance of the property of the propert	brakes, checked retraction and emergency extermoved all inspection plates, checked structure as ordance with FAR 91.207 pagagraphs (c) and (b)	A/5/2012 N: 157.6 S: 183.5
MAKE: Ces MODEL: 16 S/N: 00042 REG. NO: 5 WORK ORI Airframe (1) ANNUAL equipped). Ci lubricated as checked for ci guide (4) Ci new bushings	Aviation Administration and is Aviation Administration and is 12/23/2011 Second Secon	Propeller or Appliance identified above was repaired and insp. Approved for return to service. Pertinent details of the repair SIGNED: Inspection Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450 1 of 1 removed wheels, greased bearings and gear. Checked of battery. Checked all controls and lubed as needed. Retelts, lights and instrument operation. Inspect ELT in accordance of the property of the propert	DATE: 4 A/C TSI HOBB brakes, checked retraction and emergency extermoved all inspection plates, checked structure arordance with FAR 91.207 paragraphs (c) and (d) tenance manual. For 162 Rev2. using section 5:27-01, in accordance with SB instructions by instructions of the process of the p	1566 m) A/5/2012 N: 157.6 S: 183.5 nsion (if
MAKE: Ces MODEL: 16 S/N: 00042 REG. NO: 5 WORK ORI Airframe (1) ANNUAL equipped). Ci lubricated as checked for ci guide (4) Ci new bushings	Aviation Administration and is Aviation Administration and is 12/23/2011 Second Secon	Propeller or Appliance identified above was repaired and inspand Approved for return to service. Pertinent details of the repair SIGNED: Inspection Inspection Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450 1 of 1 removed wheels, greased bearings and gear. Checked at battery. Checked all controls and lubed as needed. Retells, lights and instrument operation. Inspect ELT in according to the control of the control	brakes, checked retraction and emergency extermoved all inspection plates, checked structure an ordance with FAR 91.207 paragraphs (c) and (d) tenance manual. For 162 Rev2. using section 5 to 17-01, in accordance with SB instructions by instructions or the section of the sect	A/5/2012 N: 157.6 S: 183.5 nsion (if nd o). Aircraft as a alling
The Aircraft, / Federal below. DATE: MAKE: Cee MODEL: 16 S/N: 00042 REG. NO: 5 WORK ORI Airframe (1) ANNUAL equipped). Clubricated as checked for companies of the companies	Aviation Administration and is Aviation Administration and is Aviation Administration and is 12/23/2011 Second Se	Propeller or Appliance identified above was repaired and inspanding Approved for return to service. Pertinent details of the repair SIGNED: Inspection Inspection Inspection Inspection Inspection Inspection Inspection Inspection Inspection Inspect Inspection Inspect Inspection Inspect Inspection Inspect Inspe	brakes, checked retraction and emergency extermoved all inspection plates, checked structure arordance with FAR 91.207 paragraphs (c) and (d) tenance manual. For 162 Rev2. using section 5 t7-01, in accordance with SB instructions by instructions call arordance with section 5 traces.	A/5/2012 N: 157.6 S: 183.5 nsion (if nd o). Aircraft as a alling

S/N: 00042 MAKE: Cessna **Lincoln Park Aviation** MODEL: 162 Repair Station No. LKPR101K S/N: 00042 REG. NO: 5215K WORK ORDER: 9932 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450 Airframe Entries

Lincoln Park Aviation

VC TSN:

HOBBS: 185.6

(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

DATE

SIGNED:

nspector 2

Work Order: 9932

Frank R Galella

MODEL: 162

Certified Repair Station No. LKPR101K

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MAKE: Cessna MODEL: 162 S/N: 000421 REG. NO: 5215K WORK ORDER: 9969



Lincoln Park Aviation

Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450₁ 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. Partin and details of the repair are on file at this repair station under work order list ent 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

Airframe Entries

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

The Aircraft, Airframe, Aicraft 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.

FRG III

Frank R Galella

Work Order: 10083

Printed by EBis 3 (datcomedia.com)

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

DATE: 3/13/2013



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 OPERTION

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 the Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 4/2/2013

SIGNED:

Work Order: 10098

Frank R Galell

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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 67 / 327 S/N 83735350

Transponder #2 P/N

S/N

Signature

Date

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 (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, Aicraft 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. Parting details of the repair are on file at this repair station under work order listed below.

FRG III

DATE: 5/16/2013

SIGNED:

Work Order: 10146

Frank R Galella

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

Cesnna 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.

2/14

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

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.

Leill

Signature:

John C Hoffa C.R.S. Q6MR956Y

Date: 2-18-14

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

Cesnna 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, In Airframe Log Entry

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

Cesnna 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

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: 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 12 M John C Hoffa C.R.S. Q6MR956Y Date: 3-13-15 Work Order #10982 JRS I 10Th Michiana Aircraft Service, In Airframe Log Entry 4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753 N5215K Cessna Tach: 601 SN: 83735350 Make/Model: GTX327 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

Robert Minegar C.R.S. Q6MR956Y

Work Order #11199

system per FAR 43, APP F.

Signature:

Date: 6/26/15

TO

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: 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

Date: 9-25-15

John C Hoffa C.R.S. Q6MR956Y

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

Cesnna 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

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

Cesnna 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

Cesnna 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

Airframe Maintenance Entry for N5215K TACH: DATE: 01/29/2016

ACTT:

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

Certificate No. AP305723533IA

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

Page 1 of 1

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: 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.

Date: 5-11-16

David Harrison C.R.S. Q6MR956Y

Micl	hiana Air	craft Servi	ice, In	Airframe Log Entry
4323 W	Vest Progress I	Drive South Bend,	IN 46628 PI	none 574-287-4687 Fax 574-287-7753
Cesnna			N5215K	
Tach: 8	55.0			
Maintena	ance:			
		SB11-61-01 by ins new weight and ba		te propeller.
I certify determ necess	ined to be airwo	rthy at this time. Al	systems interr	e with an Annual Condition Inspection and rupted have been tested and/or leak checked a
	Signature:	Ja1	H	John Hoffa C.R.S. Q6MR956Y
	Date: 5-11-16			Work Order #11642
Mich	iana Air	craft Serv	ice, In	Airframe Log Entry
				hone 574-287-4687 Fax 574-287-7753
Cesnna			N5215K	
Tach: 86	5.8			
Maintenar	nce:			
	Removed and	replaced battery Po	C545	

John Hoffa C.R.S. Q6MR956Y

Work Order #11672

feilt

Signature:__

Date: 5-19-16

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

Cesnna 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

Cesnna 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

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

Cesnna 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: Per Miller 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

Cesnna 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

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

Cesnna 162

N5215K

Tach: 1094.3 Maintenance:

teriarice.

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, In Airframe Log Entry

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

Cesnna 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

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

Cesnna 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

Cesnna 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

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

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

Cesnna 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:

Date: 4-26-17

John Hoffa C.R.S. Q6MR956Y

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 type condition inspection and was determined to

Thomas D. Carlson 3026196 A & PIA

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 a secondario inspection and was determined to Thomas D. Carlson 3026196 A & P IA

2DC88 A9BC0 FFBFF **ACK Technologies Inc** Model E-04 ELT IN SERVICE Replaced LH Main tise with Goodyear Flight HOURS 10THS special I 5.00-5 Tire + Goodyear 5.00-5 tube Kramer Aircraft Services 556 Terry Crawford Dr. Hngr D123, Nacogdoches, Texas 75964 936-564-4440 1405.5 TTAF 1405.5 Eng. Hrs S/N: 16200042 N5215K Cessna 162 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. A&P 2698478IA

Kramer Aircraft Services

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

8-1-2022 N5215K Cessna 162 S/N: 16200042 1444.7 Eng. Hrs 1444.7 TTAF

Engine: Continental O-200-D S/N: 1000981 1444.7 TTIS

Propeller: McCauley 1A162/TCD6754 S/N: AEJ47003 1444.7 TTIS

- 1. Inspected aircraft for an annual condition inspection IAW FAR Part 43 Appendix D.
- 2. Replaced ELT with serviceable m/n E-04 s/n 006685. New 15 digit HEX ID: 2DC86 A343A FFBFF
- 3. Replaced ELT battery with new p/n E-04.0. Tested ELT IAW FAR 91.207(d). Battery expiration 4-28-2027.
- 4. Replaced main battery with new p/n ODS-AGM15L.
- 5. Replaced landing light lens with new p/n 0923110-3.
- 6. Replaced air filter with new p/n P10-7150.
- 7. Repaired cracked aft center engine baffle bracket with doubler plate. Replaced 2 seal rivets.
- 8. LH door removed and sent to repair facility for inspection and repair. Door disassembled, inspected, and reassembled using original skin and doublers at fwd and aft hinges (no new door skins having compound curve available from Cessna). Repainted door and replaced placard and stripes.
- 9. 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.

A&P 2698478IA 8-1-2022

MAINTENANCE RECORD

Date: 11/22/2023 Hours: Actt: 1473.2, Tach: 1473.2, Engine since new: 1473.2,

Tail#: N5215K Propeller since new: 1473.2

Make: Cessna Model: 162 S/N: 16000042

Performed inspection in reference to 14 CFR 43 appendix "D" checklist.

*C/W FAR 91.207(d) ELT test and inspect. Battery due replace April, 2027

*C/W AD 76-07-12 Bendix switch test, Due again @ Annual or Tach: 1573.2.

Serviced L&R brake systems, replaced (Flushed) 5606 fluid. Re-boot Garmin 300

system for re-set to default.

I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Name: Russell Scott

Co: Scotty A.I.R.

Cert: 340159

Sign: