


ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION _____

16200042 – N5215K

ENGINE MODEL AND SERIAL _____

Continental 0200D – S/N 1000981

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2011 3/10	4	7	Engine Serial Number 1000981 installed new. This unit serviced with Aeroshell 100 mineral oil.	<i>Douglas M. Helton</i> <i>Ronald Bercega Jr.</i>
<p>Reg #: N5215k Model: Cessna 162 Serial: 16200042 Work Order #: 22024</p>  <p>AIR CARE INC. Aviation Services</p> <p>Hobbs: 24.7 Tach: 20.9 Total Time: Date: 4/26/2011</p> <p>Removed oil and filter, took SOAP sample, and cut open filter, no metal noted. Installed new filter P/N AA48162 and serviced with 5qts of Aeroshell 100W mineral oil. Ground ran aircraft no leaks or defects noted. For further details see WO# 22024 on file this station.</p> <p><i>[Signature]</i> For: Air Care, Inc. FAA Repair Station AC0R030C</p>				

DATE

Cincinnati Avionics Eastern Cincinnati Aviation Clermont County/Sportys Airport Batavia, OH 45103
 LOG ID# 2204 06-June-2011 AC TT 53.2
 N5215K S/N 16200042 CESSNA C162 TACH 53.2

Pg 1 / 1

 HORIZONTAL SIGNATURE
 CERTIFICATE TYPE
 & NUMBER

OIL AND FILTER CHANGE. INSTALLED NEW CHAMPION OIL FILTER P/N CH48108-1 AND SERVICED WITH FIVE QUARTS OF AEROSHELL 100W OIL. INSPECTED OLD FILTER, NO PROBLEM FOUND. LEAK CHECK PERFORMED SATISFACTORY. END.

Derek A. Wamsley
 AP2960582IA DEREK A. WAMSLEY

Maine Aviation

Aircraft Maintenance, LLC.

406 Yellowbird Road • Portland International Airport • Portland, ME 04102
 (207) 780-1811 • Fax (207) 772-6900

CRS FSR011E

Date	WO#	Registration	Type/Model	SN	Tach	ACTT
07-11-11	34907	N5215K	Cessna 162	16200042	95.0	95.0

Drained oil, removed and inspected filter—no contamination noted. Installed new CH48108-1 Filter and serviced with 5 qts. of Aeroshell W100 oil.

Engine ground run—no leaks noted.

I certify that this aircraft was repaired and inspected in accordance with current Regulations of the FAA and is approved for return to service with respect to the work performed.

SPR
 Signature

CRS FSR011E
 Type and Certificate Number

MAINTENANCE RECORD

ENGINE MODEL:
 ENGINE S/N:
 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:
 ENG TT:
 HOBBS: 183.5

Engine Entries

(1) Completed 50hr inspection as per 50hr inspection checklist. Changed oil and filter with new, inspected filter, and found no contamination, check compression using 80 psi as reference: #1) 79/80 #2) 76/80 #3) 78/80 #4) 80/80 #5) 73/80 #6) 76/80.... (4) ADJUSTED RIGHT MAGNETO TO 24 DEGREES.

1 of 1

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

Work Order: 9650

Frank R Galella, IA: 2764795

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ENGINE MODEL:
 ENGINE S/N:
 REG. NO: 5215K
 WORK ORDER: 9656



Lincoln Park Aviation

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

DATE: 12/23/2011
 A/C TSN:
 ENG TT:
 HOBBS: 183.5

Engine Entries

(2) REMOVED AND REPLACED EXHAUST SHROUD WITH NEW, I/AW SB 11-78-01.

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

Work Order: 9656

Frank R Galella, IA: 2764795

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: cont 0200
D
ENGINE S/N: 1000981
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
ENG TT:
HOBBS: 183.5

Engine Entries

(2) ANNUAL/ENGINE - Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs, check compression using 80 psi as reference: #1) 78/80 #2) 78/80 #3) 78/80 #4) 78/80.
Checked fuel system, drained sumps. Checked mags and timing. Checked prop for leaks and greased if required.

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

Work Order: 9751

Frank R Galella
Certified Repair Station No. LKPR101K

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Michiana Aircraft Service, Inc 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

ENGINE MODEL: cont 0200
D
ENGINE S/N: 1000981
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
ENG TT: 161.6
TSMOH:
TACH: 161.6

Engine Entries

(2) ANNUAL/ENGINE - DRAINED OIL, CHANGE FILTER AND/OR CLEANED SCREENS, NO CONTAMINATION FOUND. CLEANED AND GAPPED SPARK PLUGS, CHECK COMPRESSION USING 80 PSI AS REFERENCE: #1 78/80 #2 77/80 #3 79/80 #4 75/80. CHECKED FUEL SYSTEM, DRAINED SUMPS. CHECKED MAGS AND TIMING. CHECKED PROP FOR LEAKS AND GREASED IF REQUIRED.

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 available at this repair station under work order listed below.

DATE: 5/16/2013

SIGNED: 

Frank R Galella

INSPECTOR #2
FRG III

Work Order: 10146

Printed by EBis 3 (datcomedia.com)

Michiana Aircraft Service, Inc Engine Log Entry

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

Cesna 162

N5215K

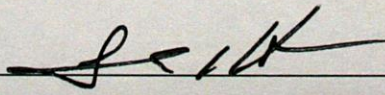
Tach: 258.5

TET: 258.5

Inspections:

- Complied with 100HR/Annual Inspection.
- Compressions as follows: #1 78/80, #2 77/80, #3 74/80, #4 78/80.
- Complied with oil change. Serviced with 5 quart of 15W50 and a new CH48108-1 filter.
- Complied with soap sample.

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 Engine Log Entry

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

Cesna 162

N5215K

Tach: 311.5

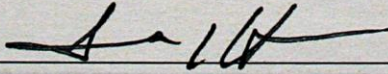
TET: 311.5

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: 10-25-13

Work Order #10037

MAINTENANCE RECORD

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: 355.1

TET: 355.1

Inspections:

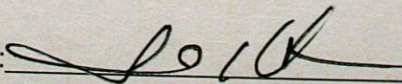
- Complied with 100HR/Annual Inspection.
- Compressions as follows: #1 78/80, #2 78/80, #3 78/80, #4 76/80.
- Complied with oil change. Serviced with 5 quart of 15W50 and a new CH48108-1 filter.
- Complied with soap sample.

Maintenance:

- Replaced 8 spark plugs P/N REM37BY.
- Adjusted mixture.

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

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: 412 TET: 412

Maintenance:

- Complied with oil change. Serviced with 5 quarts of 15W50 and a new CH48108-1 filter.
- 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: 6-30-14

Work Order #10485

E

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

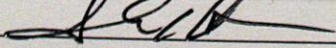
Tach: 455 TET: 455

Inspections:

- Complied with 100HR/Annual Inspection.
- Compressions as follows: #1 78/80, #2 78/80, #3 76/80, #4 76/80.
- Complied with oil change. Serviced with 5 quart of 15W50 and a new CH48108-1 filter.
- Complied with soap sample.

Maintenance:

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

DESCRIPTION OF THE WORK PERFORMED

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: 429.3

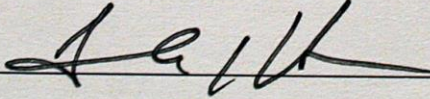
TET: 429..3

Maintenance:

- Installed a new CH48108-1 filter.
- Adjusted oil pressure.

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: 7-17-14

Work Order #10520

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: 501.5

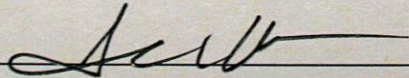
TET: 501.5.

Maintenance:

- Complied with oil change. Serviced with 5 quarts of 15W50 and a new CH48108-1 filter.
- 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: 11-29-14

Work Order #10796

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: 554.5

TET: 554.5

Inspections:

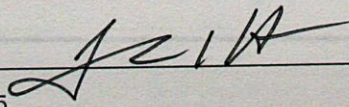
- Complied with 100HR/Annual Condition Inspection.
- Compressions as follows: #1 78/80, #2 76/80, #3 78/80, #4 78/80.

Maintenance:

- Complied with oil change. Serviced with 6 quart of 15W50 and a new CH48108-1 filter.
- Complied with soap sample.

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 Engine Log Entry

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

Cesna 162

N5215K

Tach: 653.9

TET: 653.9

Inspections:

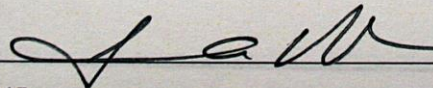
- Complied with 100HR/Annual Condition Inspection.
- Compressions as follows: #1 79/80, #2 76/80, #3 78/80, #4 76/80.

Maintenance:

- Complied with oil change. Serviced with 6 quart of 15W50 and a new CH48108-1 filter.
- Complied with soap sample.

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 Engine Log Entry

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

Cesna 162

N5215K

Tach: 70.13

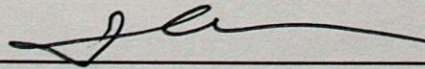
TET: 701.3

Maintenance:

- Complied with oil change. Serviced with 5 quarts of 15W50 and a new CH48108-1 filter.
- 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: 11-3-15

Work Order #11415

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: 600.1

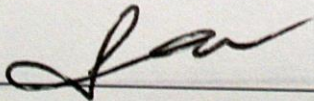
TET: 600.1

Maintenance:

- Complied with oil change. Serviced with 5 quarts of 15W50 and a new CH48108-1 filter.
- 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: 6-24-15

Work Order #11193

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: 754.6

TET: 754.6

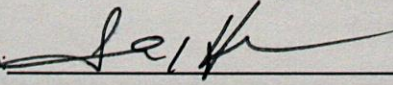
Inspections:

- Complied with 100HR/Annual Condition Inspection.
- Compressions as follows: #1 78/80, #2 78/80, #3 78/80, #4 78/80.

Maintenance:

- Complied with oil change. Serviced with 6 quart of 15W50 and a new CH48108-1 filter.
- Complied with soap sample.
- Replace one spark plug P/N REM37BY.

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

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

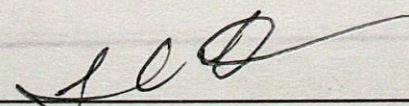
Tach: 800.6

TET: 800.6

Maintenance:

- Complied with oil change. Serviced with 5 quarts of 15W50 and a new CH48108-1 filter.
- 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: 3-8-16

Work Order #11586

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: 855.0

TET: 855.0

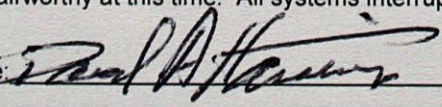
Inspections:

- Complied with 100HR/Annual Condition Inspection.
- Compressions as follows: #1 76/80, #2 74/80, #3 75/80, #4 76/80.

Maintenance:

- Complied with oil change. Serviced with 6 quart of 15W50 and a new CH48108-1 filter.
- Complied with soap sample.
- Replace two spark plugs P/N REM37BY.

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

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

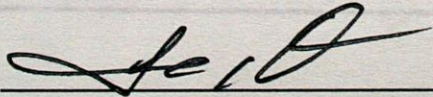
Tach: 895.5

TET: 895.5

Maintenance:

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

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: 6-7-16

Work Order #11702

VICE

10

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: 952

TET: 952

Inspections:

- Complied with 100HR/Annual Condition Inspection.
- Compressions as follows: #1 75/80, #2 73/80, #3 74/80, #4 76/80.

Maintenance:

- Complied with oil change. Serviced with 6 quart of 15W50 and a new CH48108-1 filter.
- Complied with soap sample.

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

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

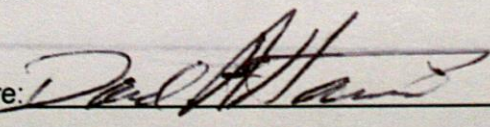
Tach: 1004.5

TET: 1004.5

Maintenance:

- Complied with oil change. Serviced with 5 quarts of 15W50 and a new AA48162 filter.

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:  David Harrison C.R.S. Q6MR956Y

Date: 7-25-16

Work Order #11756

HS

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: 1053.3

TET: 1053.3

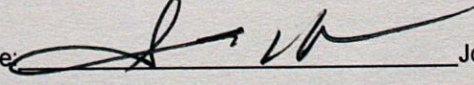
Inspections:

- Complied with 100HR/Annual Condition Inspection.
- Compressions as follows: #1 75/80, #2 78/80, #3 75/80, #4 76/80.

Maintenance:

- Complied with oil change. Serviced with 6 quart of 15W50 and a new CH48108-1 filter.
- Complied with soap sample.

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, In Engine Log Entry

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

Cesnna 162

N5215K

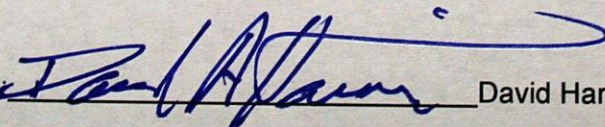
Tach: 1107.1

TET: 1107.1

Maintenance:

- Complied with oil change. Serviced with 5 quarts of 15W50 and a new AA48162 filter.

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: 

David Harrison C.R.S. Q6MR956Y

Date: 9-19-16

Work Order #11865

S
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: 1150.9

TET: 1150.9

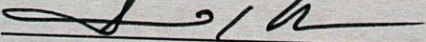
Inspections:

- Complied with 100HR/Annual Condition Inspection.
- Compressions as follows: #1 78/80, #2 76/80, #3 78/80, #4 75/80.

Maintenance:

- Complied with oil change. Serviced with 6 quart of 15W50 and a new CH48108-1 filter.
- Complied with soap sample.

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 Engine Log Entry

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

Cesna 162

N5215K

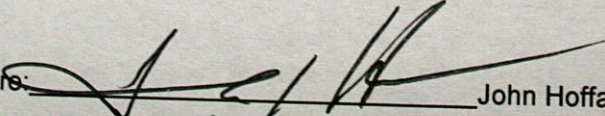
Tach: 1204.5

TET: 1204.5

Maintenance:

- Complied with oil change. Serviced with 5 quarts of 15W50 and a new AA48162 filter.

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 Hoffa C.R.S. Q6MR956Y

Date: 12-28-16

Work Order #12029

Michiana Aircraft Service, Inc Engine Log Entry

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

Cesna 162

N5215K

Tach: 1250.7

TET: 1250.7

Inspections:

- Complied with 100HR/Annual Condition Inspection.
- Compressions as follows: #1 78/80, #2 76/80, #3 78/80, #4 75/80.

Maintenance:

- Complied with oil change. Serviced with 6 quart of 15W50 and a new CH48108-1 filter.
- Complied with soap sample.
- Replaced spark plugs P/N REM37BY.

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

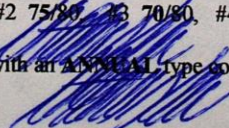
TNT Airworks, LLC
11038 HWY 37
Box 4, Hanger D
Hibbing, MN 55746
(218) 263-4238

Engine 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

Drained engine oil, removed engine oil filter, cut-open, inspected and replaced with new, serviced engine with 5 quarts Aeroshell 15W50 aircraft engine oil, removed spark plugs, cleaned, gapped, tested, rotated and installed, adjusted magneto-to-engine timing on both magnetos, compression checked as follows: #1 74/80, #2 75/80, #3 70/80, #4 74/80.

I certify that this ENGINE 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

Kramer Aircraft Services

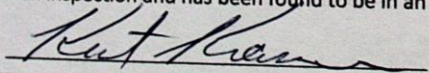
556 Terry Crawford Dr. Hngr D123, Nacogdoches, Texas 75964
936-564-4440

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
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1. Inspected engine for an annual condition inspection IAW FAR Part 43 Appendix D.
2. Cylinder pressure check - #1: 73/80, #2: 76/80, #3: 75/80, #4: 74/80, tested hot.
3. Changed oil using 5 qts Phillips XC 20W-50 and AA48162. Inspected removed oil filter element – no metal found.
4. Checked gaps and rotated spark plugs. Checked magnetos timings.
5. Solvent cleaned engine. Lubricated controls.
6. Run up, mag. drop, leak and operational checks satisfactory.
7. No applicable new or recurring AD's found.

I certify that the engine 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

Date: 11/22/2023 **Hours:** Actt: 1473.2, Tach: 1473.2

Tail#: N5215K

Engine SMOH: 1473.2

Make: Continental

Model: O-200 D

S/N: 1000981

Performed cylinder compression check with the following results: #1 72/80, #2 74/80, #3 74/80, #4 76/80. Drained oil, Changed oil filter P/N: AA48162 and serviced engine with 5 qts. Phillips XC 20W-50 oil. Opened old oil filter, checked for metal and found NO debris. Cleaned and gapped spark plugs.

Performed engine run up. Checked for proper operation and leaks.

I Certify this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.

Name: Russell Scott

Co: Scotty A.I.R.

Cert: 3401504

Sign:

