

Page No.

DATE

9/4/13 N5307A TACH: 7236.4 TSMOH: 1481.4 C/W A 100HR INSPECTION ON THIS ENGINE PER AIRNET SYSTEMS C210 100HR CHECKLIST. COMPRESSION RESULTS: #1-45, #2-46, #3-50, #4-72, #5-65, #6-68 /80. DRAINED OIL, SERVICED WITH 11 QTS AEROSHELL W100. CHANGED OIL FILTER P/N CH48109-1. INSPECTED OLD OIL FILTER ELEMENT. REPLACED INDUCTION FILTER P/N BA-2205L. ADJUSTED MAG TO ENGINE TIMING @ 22° BTDC. CLEANED, GAPPED, TESTED AND INSTALLED SPARK PLUGS, REPLACED 2 URHB32S. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. REFER TO WO# 07-1-93384 FOR DETAILS. [REDACTED] A&P [REDACTED] ANDY SHELTON

11/26/13 - N5307A - HOBBS: 7333.7 - TSOE: 1579.0

COMPLIED WITH A 100HR INSPECTION ON THIS ENGINE IAW AIRNET SYSTEMS C210 100HR INSPECTION CHECKLIST. COMPRESSION CHECK AS FOLLOWS: #1-50, #2-58, #3-50, #4-68, #5-69, #6-62 /80. DRAINED OIL, SERVICED ENGINE WITH 11 QTS AEROSHELL W100PLUS. CHANGED OIL FILTER P/N CH48109-1. INSPECTED OLD OIL FILTER ELEMENT. CLEANED, GAPPED, TESTED AND INSTALLED SPARK PLUGS. CLEANED FUEL SERVO SCREEN. REMOVED #1 CYLINDER, REPLACED BROKEN EXHAUST VALVE. LAPPED VALVE SEAT. REINSTALLED CYLINDER, COMPRESSION AT 50. LAPPED EXHAUST VALVE ON CYL. #2. COMPRESSION AT 58. LAPPED EXHAUST VALVE ON CYL. #3, COMPRESSION AT 50. REPLACED OIL CAP GASKET P/N 535823. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. REFER TO WO# 07-1-93915 FOR DETAILS. [REDACTED] A&P [REDACTED] ROBERT BOGGS

SUB-TOTALS this page

TOTALS-Carry forward to next page

IMPORTANT

1) Pre-fold at perfora  
2) Pre-hand all copy

JBGA

JBGA  
107  
INSPECTOR

FLIGHT EXPRESS, INC.  
CESSNA 210/T210

FLIGHT EXPRESS, INC.  
100 HOUR  
(ENG OR PROP)

AIRCRAFT N: 5307A LOGBOOK ENTRY FORM DATE 7/1/13

P/N D0-520-L56B S/N 1001254

Position: Nose ☒ LT ☐ RT ☐

TACH: 7145.3 A/C TOTAL TIME: 21,558.8 TSMOH: 1390.6

I certify that this (Engine) / Propeller has been inspected in accordance with a 100 hour Inspection and was determined to be in airworthy condition.

A&P Signature [REDACTED]

AP [REDACTED]

DATE

1. Performed conformity inspection-Cargo interior installed by parties unknown was completed (date unknown), has been inspected and found to be in compliance with the Flight Express, Inc. Cessna 210 Aircraft Configuration Conversion Passenger to Cargo Manual, original issue 11/09/92, as revised 01/04/93. Equipment installed per manual and required placards and markings are in place.
2. Performed Conformity Inspection- The cargo restraint system which was fabricated in accordance with the Flight Express Aircraft Configuration Manual, pages 15&16 and drawing Cargont1. FPD, Cargont 3. FPD, Cargont 4. FPP and cargont 9. FPD. Restraints attached to existing seat belt attach points, factory installed tie downs and seat rails.
3. Performed Conformity Inspection- The Cargo wall modification was installed by parties unknown during the same time period. The side walls are fabricated from Gil liner 1066R016951 and meet the requirements of FAR 25.855 flammability requirements.
4. Performed record research, certification status-This aircraft and its equipment conform to the requirements of 14CFR Part 135.25 including registration, current airworthiness certification, and is airworthy for operation on Part 135 Certificate Number BSYA610C.

## CERTIFICATE OF RETURN TO SERVICE

This aircraft and/or component identified herein was repaired and/or inspected in accordance with current Federal Aviation Regulations and was determined to be airworthy for return to service. Pertinent details are on file at this Repair Station under W/O # 07-I-93213.

Erich Knees

A&amp;P

9/4/13 N5307A TACH: 7236.4 ACTT: 21649.9. C/W A 100HR INSPECTION PER AIRNET SYSTEMS C210 100HR INSPECTION CHECKLIST. C/W AD 2011-10-09 (SEAT & SEAT TRACKS). C/W AD 85-10-02 (AIRBOX). RESEALED BELLY ANTENNAS. REPLACED L.H. TIRE P/N 6.00-G S/N 90060252. REPLACED L.H. BRAKE ROTOR P/N RA164-01501 AND BRAKE LININGS P/N RA66-105. REPLACED SEAT STOP CLEVIS PIN. REPLACED VAC REG FILTER P/N B3-5-1. INSPECTED WING LEADING EDGE REPAIR PER 337. INSPECTED DOOR STOPS IAW 337 ICA. INSPECTED SVS 5 IAW STC # 5E1780NM 3.2.1.1. CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. REFER TO WO# 07-I-93389 FOR DETAILS.

ROBERT BOGGS

A&amp;P

N5307A - 9/17/13 - TACH: 7236.4. REMOVED DEBRIS FROM PITOT TUBE AND TESTED IAW C210MM SECTION 16, PARA 16-14, OPS CHECK GOOD. REFER TO WO# 07-I-93440 FOR DETAILS.

ERICH KNEES

A&amp;P

9/24/13 N5307A TACH: 7244.0 BLEW DEBRIS FROM PITOT TUBE IAW C210MM SECTION 16, PARA 16-15. LEAK CHECKED IAW PARA 16-14. REPLACED CHT PROBE P/N 3080-38, OPS CHECK GOOD AT THIS TIME.

ERICH KNEES

A&amp;P

10/3/13 - N5307A - HOBBS: 7254.3. REMOVED PITOT TUBE, CLEARED OBSTRUCTION, REINSTALLED PITOT TUBE AND OP CHECKED IAW C210MM SECTION 16-14 AND 16-15. REFERENCE WO# 07-I-93639.

ROBERT BOGGS

A&amp;P

SUB-TOTAL this page

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10/28/13 - N5307A - HOBBS: 7276.5. REPAIRED ONE FIELD WIRE AT ALTERNATOR, CLEANED CONTACTS AT ALTERNATOR AND REGULATOR. CHARGED AND REINSTALLED BATTERY. REPLACED SHIMMY DAMPENER WITH SERVICEABLE UNIT P/N 0748624-2.  
ROBERT BOGGS [REDACTED] A&P [REDACTED]

Traxion  
TRAX AIR, LLC  
3122 E AMELIA ST  
ORLANDO, FL 32803

A/C: N5307A  
S/N: 21063360  
MODEL: 210N

MXO-13-0588  
HOBBS: 7284.8

11/06/2013

**AIRFRAME:**

REMOVED AND REPLACED MAIN BATTERY.

REMOVED P/N G-242, S/N G0250354.

ACTIVATED P/N G-242, S/N G02780093, AND INSTALLED.

REMOVED AND REPLACED STALL WARNING SWITCH.

REMOVED P/N 150-4, S/N 329452.

INSTALLED SERVICEABLE SWITCH P/N 150-4.

CHECK FLIGHT PERFORMED WITH NO DEFECTS NOTED.

[REDACTED]  
TREVOR HAWK  
A&P [REDACTED]

**AIRNET SYSTEMS, INC.**  
**7250 STAR CHECK DRIVE, COLUMBUS, OH 43217**

11/26/2013 - N5307A - CESSNA C210N - S/N 21063360 - HOBBS: 7333.7 - ACTT: 21747.2 - WO# 07-I-93915

1. Removed existing cargo restraint net installed per Flight Express, Inc Cessna 210 Aircraft Configuration Conversion Passenger to Cargo Manual dated November 9, 1992, revised Jan. 4, 1993.

Installed Cargo Systems, Inc. Cargo Restraint Net, P/N CS-210-5, serial no. 133409. Net attached to rear bulkhead using the existing factory installed attach points & brackets. Net attached to the forward four (4) seat rails using Cargo Systems, Inc. attach brackets P/N 5502-0X.

See FAA form 8110-3, Roland M Howard Jr., PE- Dert-710134-SW dated March 11, 2013; Aero Design Aircraft Engineering Report No. 10382-1 dated Sept. 9, 2013 and Cargo Systems, Inc. Certificate of Conformance dated August 29, 2013 for technical data, research 14CFR, Part 43, Appendix A and determined this to be a minor alteration.

Weight and balance data revised to reflect this change.

The aircraft identified herein was repaired and inspected in accordance with current Federal Aviation Regulations and was determined to be airworthy for return to service. Pertinent details of the repair are on file under WO# 07-I-93915

Airnet Systems, Inc

Erich Knees [REDACTED] A&P [REDACTED]

11/26/13 - N5307A - HOBBS: 7333.7 - ACTT: 21747.2

COMPLIED WITH A 100HR INSPECTION IAW AIRNET SYSTEMS C210 100HR INSPECTION CHECKLIST. COMPLIED WITH AD 2011-10-09 PARA (g) 1-10. COMPLIED WITH AD 85-10-02 PARA (a), PARA (b) PCW BY PERSONS UNKNOWN. AD NO LONGER APPLIES. COMPLIED WITH INSPECTION OF WING-LEADING EDGE REPAIR IAW FAA 337. COMPLIED WITH INSPECTION OF CABIN DOOR STOPS IAW FAA 337 ICA. COMPLIED WITH INSPECTION OF STANDBY VAC SYSTEM IAW PRECISE FLIGHT STCH SE1780NM AND INSTALLATION REPORT # 08072 ICA 3.3.1.1. COMPLIED WITH SCHEDULED INSPECTION OF HARTZELL PROP IAW STCH SA 00773AT ICA 061508. REPLACED RH MAIN TIRE WITH 6.00-6 8PLY RECAP S/N 30302029, REPACKED BEARINGS. REPLACED RH ELEVATOR BONDING STRAP P/N 1570102-1. REMOVED PILOTS CONTROL YOKE, SECURED CONICLE BUSHING AT THE END OF SQUARE TUBE. REINSTALLED PILOTS CONTROL YOKE. REPLACED RH BRAKE LININGS P/N RA66-105. REPLACED CARGO NET, REFER TO SEPARATE ENTRY UNDER THIS WO#. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. REFER TO WO# 07-I-93915 FOR DETAILS. ERICH KNEES [REDACTED] A&P [REDACTED]

12/6/13 - N5307A - HORBS: 7342.8 - REMOVED ATTITUDE IND. P/N 5000B-36, S/N T97000IN. REPLACED WITH OVERHAULED UNIT P/N 5000B-36, S/N T98023N. OPS CHECK GOOD ON GROUND RUNUP. RESEALED SHIMMY DAMPENER AND SERVICED WITH MIL-H-5606. RESHIMMED NOSE GEAR COLLAR NUT. REFER TO WO# 07-1-94075. ANDY SHELTON [REDACTED] A&P [REDACTED]

TOTAL-Carry forward to next page

**FLIGHT EXPRESS, INC.  
ANNUAL  
LOGBOOK ENTRY FORM**

N: 5307A

S/N 21063360

DATE 7 11 13

TACH: 7145.3

A/C TOTAL TIME: 21,558.8

I certify that this Aircraft has been inspected in accordance with an  
Annual Inspection and was determined to be in airworthy condition.

Signature: [Redacted] Certificate #: APP [Redacted] LA

FLIGHT EXPRESS, INC.  
ACCESSORY REMOVAL & INSTALLATION LOG

AIRCRAFT NO: 5307A L/H \_\_\_\_\_ R/H \_\_\_\_\_

Serialized Numbered Parts, Maintenance Log and Parts Used Sheet

This form will be used on any and all parts that have serial numbers, cores and/or is subject to warranty.

REMOVAL

Date Removed 12 / 8 / 09 Tach Time Removed 5754.7

Part Number IO-520-L47B S/N 295277-R

Description of Part Engine

Reason for Removal TBO

Mechanic Removing Part (Please Print) Teodoro Martinez

(Signature) \_\_\_\_\_ Certificate # AF \_\_\_\_\_

(Please make sure that the core is returned to the Parts Department with completed green tag.

Please call the Parts Department in Orlando if not sure on some cores)

(If the part was returned to stock as serviceable, then attach a copy of the yellow tag)

INSTALLATION

Date Installed 12 / 18 / 09 Tach Time 5754.7

Part Number IO-520-L(56) S/N 1001254

Description Engine OVH Date 11 / 19 / 09

Log Book Entry: Installed Engine In reference with  
Cessna service manual and continental maintenance  
manual. Also refer to FX Bvm 1042 dated 12-10-09  
for complete details on engine build up

Mechanic Installing Part (Please Print) Tony H. Pham

(Signature) \_\_\_\_\_ Certificate # AF \_\_\_\_\_

INSPECTED BY: [Signature]

(Please attach completed warranty card & 8130 or yellow tag, etc. if applicable)

Location: (✓) ORL ✓ BNA \_\_\_\_\_ CPS \_\_\_\_\_ LUK \_\_\_\_\_ TPA \_\_\_\_\_

## Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with TCM standard engine testing specifications as approved by the FAA.

Engine Model R-10520L56B

Engine Serial Number 1001254

Testing Completed

Standard Acceptance Test:

Date of Completion 11/17/09 Test Operator [REDACTED]



Teledyne Continental Motors, Inc.  
A Teledyne Technologies Company

Form No 98344



Teledyne Continental Motors, Inc.  
A Teledyne Technologies Company

### Production Certificate 508

Printed: 11-19-2009

Test Date: 11-19-2009

This engine model I0520L56B, serial number 1001254 was rebuilt by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

