

WS Technologies Inc.

Beacon Test Report

1D06801348FFBFF

Organization:

Tested By:

Date: 7/7/08 3:20:02 PM

Tester Model/Serial No./File Name: BT100AV triple/2192/Burst-23

Tester Cal Due Date: Oct 22, 2009

Tester Temperature: 32°C

PASS

FAIL

INITIALS: DK

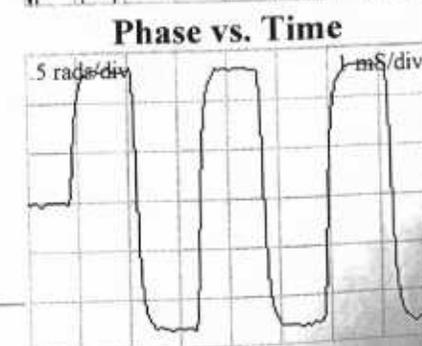
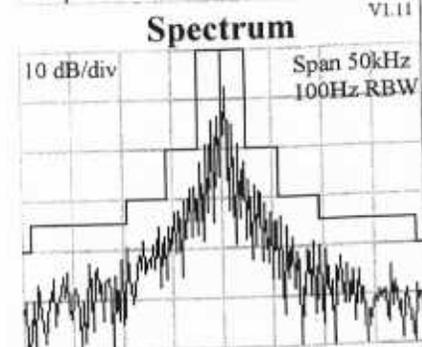
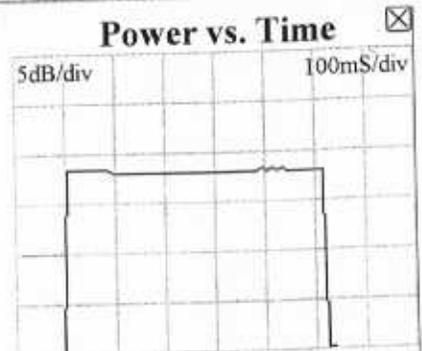
Notes: Add text comments here.

15 Hex ID: 1D06801348FFBFF
 Full Hex: FFFE2F8E834009A47FDFFDC7593583E0FAA8
 Burst Mode: Normal Mode (Long)
 Protocol: ELT 24 bit address SLP Protocol
 Country 232: United Kingdom
 24-bit Address: 4009A4
 Position Source: External GPS
 Auxiliary Radio: 121.5 MHz
 Bits 107-110: Default

Latitude: * * * * *
 Longitude: * * * * *

406 MHz Measurements
 406 Frequency (INT REF): 406.0249 MHz
 406 Power (INT ANT): 95%
 Power Rise Time: < 5 ms
 Phase Deviation: -1.29 +1.31 radians
 Modulation Rise Time: 241 uS
 Modulation Fall Time: 231 uS
 Modulation Symmetry: 0%
 Modulation Bit Rate: 399.8 bps
 CW Preamble: 161.4 ms

121/243 MHz Measurements
 121 Frequency (INT REF): 121.5001 MHz
 121 Power (INT ANT): 12%
 243 Frequency (INT REF): 243.0002 MHz
 243 Power (INT ANT): 16%
 Signal was unmodulated.



DISCLAIMER: IN NO EVENT SHALL WS TECHNOLOGIES INC. OR ITS DISTRIBUTORS OR AGENTS BE LIABLE FOR ANY DAMAGES OR LOSSES INCURRED AS A RESULT OF THE USE OR FAILURE OF THIS MEASUREMENT EQUIPMENT.

Capital Aviation, Inc.

5500 Phillip J. Rhoades • Hanger 17 Wiley Post Airport • Bethany, OK 73008 • (405) 495-1141 • Fax (405) 495-1153

Aircraft
modification
report
etc.

DATE: 01-03-2009

SERIAL NO: 208B0935

H.M. 870.6

MAKE & MODEL: CESSNA 208B

REGISTRATION NO.: N208PM

Aircraft Stripped and Painted in accordance with Cessna 208 Series Maintenance Manual 20-31-00 using the following colors:

JET-GLO

1616

CLASSIC WHITE

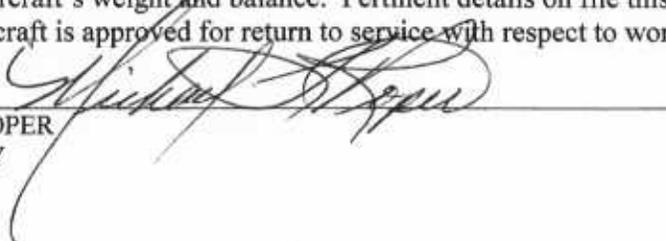
Balance checked control surfaces and re-installed after paint. Decals installed to reflect **Current Registration Number "N208PM"**. Once New Registration Number is approved to be placed on the Aircraft, a Log Book Entry will be required to remove the decals.

No change to aircraft's weight and balance. Pertinent details on file this facility under **W/O 1743**. This Aircraft is approved for return to service with respect to work performed.

SIGNED

MICHAEL S. ROPER

CRS #X91R092Y



1. Approving National Aviation Authority/Country:
FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
10676

4. Organization Name and Address:
A. Air Center
43W730 RT 30
SUGAR GROVE IL 60504

5. Work Order/Contract/Invoice Number:
213445

the aircraft, parts, modification, aircraft or its equipment, repair etc., all (5)

6. Item:	7. Description:	8. Part Number:	9. Eligibility: [*]	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	4000B-12	1U262-001-13	TBV by installer	1	47682C	OVERHAULED

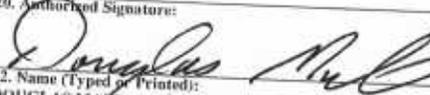
13. Remarks:
All work performed in accordance with Maintenance Manual # 88M021 905
Details on file under Work Order #213445.

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

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

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:


21. Approval/Certificate No.:
NF2R029L

17. Name (Typed or Printed):

18. Date:

22. Name (Typed or Printed):
DOUGLAS MAEL

23. Date (m/d/y):
10 FEB 2009

User/Installer Responsibilities

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

^{*}Installer must cross-check eligibility with applicable technical data.

ns and mandatory inspections to the aircraft or its equipment.
pment and of the rectification of such defects including a reference
mandatory requirements applicable thereto have been complied with.

J.A. AIR CENTER
Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type CARAVAN
S/N 208B0935
N# 900JA

Description of work done:

Replaced directional gyro on copilot side.
Installed 4000B-12, SN/47682C, overhauled
on JA 8130-3 #10676.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 090088M Date 19 Aug 09 Tach/Hobbs 886.5

Signature *Doug Mall*
Inspector (print) Doug Mall

AIRCRAFT

	Number of Flights (2)	Duration of Flights (3)		Time since renewal of Certificate of Airworthiness or Time since Manufacture (4)		
		Hours	Mins.	Hours	Mins.	
Forward	

- (1) Particulars of all maintenance work
- (2) Particulars of all overhauls, repairs
- (3) Particulars of any defects occurring to the relevant entries in this
- (4) Certificate that in carrying out the

J.A. AIR CENTER
 Aurora Airport • Sugar Grove, IL 60554
 FAA Repair Station #NF2R029L

Type Cessna 208
 S/N 208B0935
 N# 900JA

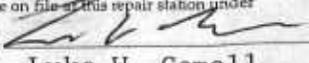
Description of work done: **AIRFRAME LOG ENTRY**

Tested and Inspected ELT in accordance with FAR 91.207.
 Artex ELT C406-2 S/N: 01386 P/N: 453-5000-(999) Rev. E
 Batt expiration: FEB2011

Final Test OK.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 220805 Date 02NOV2009 Tach/Hobbs 892.3 Signature 
 Inspector (print) Luke W. Gomoll

forward						
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the aircraft.
ents, modifications and mandatory inspections to the aircraft or its equipment.
ircraft or its equipment and of the rectification of such defects including a reference
Log.
repair etc., all mandatory requirements applicable thereto have been complied with.
(5)

J.A. AIR CENTER		Type	208B
Aurora Airport • Sugar Grove, IL 60554		S/N	208B0935
FAA Repair Station #NF2R029L		N#	900JA
Description of work done:		AIRFRAME LOG ENTRY	
<p>Performed autopilot servo and capstan inspection and cleaning per Honeywell service memo 292 Rev. 7 dated Mar/00.</p> <p>Final check OK.</p>			
<p>MAINTENANCE RELEASE</p> <p>The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station.</p>			
WO#	220808	Date	5Nov2009
Tech/Hobbs	892.3	Signature	<i>[Handwritten Signature]</i>
Inspector (print)	Norman A. Shambaugh		

AIRCRAFT

Number of Flights (2)	Duration of Flights (3)		Time since renewal of Certificate of Airworthiness or Time since Manufacture (4)		
	Hours	Mins.	Hours	Mins.	
Forward					
<p>J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 Repair Station #NF2R029L AIRFRAME LOG Type CESSNA 208B N # 900JA S/N 208B0935 REC. HR. METER 892.3 AD 2009-05-12 (CAB08-6) AILERON CABLE QUADRANT MODIFICATION: COMPLIED WITH AD 2009-05-12 BY MODIFYING THE AILERON CABLE CONTROL QUADRANT PER CAB08-6. CHANGED THE CONFIGURATION OF THE ATTACHMENT HARDWARE PER PART 5. REMOVED DAMAGE AS NEEDED PER PART 6 B. RERIGGED AILERON SYSTEM AS REQUIRED. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 1722 DATE: NOVEMBER 6, 2009 SIGNED: DONALD K. MORGAN <i>[Signature]</i> For J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554 F.A.A. APPROVED REPAIR STATION #NF2R029L</p>					
ward					

- (1) Particulars of all maintenance work
- (2) Particulars of all overhauls, repairs
- (3) Particulars of any defects occurring to the relevant entries in the
- (4) Certificate that in carrying out the

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
Repair Station #NF2R029L AIRFRAME LOG
Type CESSNA 208B TT 892.3
N # 900JA
S/N 20880935 REC. HR. METER 892.3

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PHASECARD 5 AND 6, MINI CHECK INSPECTIONS--
COMPLETED PHASE INSPECTIONS 5 & 6 ALONG WITH A MINI CHECK
INSPECTION PER THE CHECK LIST IN THE 208 MAINTENANCE
MANUAL, DATED 9/30/08, REV. 08-1.

EXCESSIVE PLAY @ INERTIAL SEPARATOR LINKAGE INB. BOLT:
TIGHTENED SEPARATOR LINKAGE HARDWARE. OPERATIONAL CHECK
SATISFACTORY, EXCESS PLAY REMOVED.

THREE WICKS ON RUDDER UNSERVICEABLE--
INSTALLED THREE NEW STATIC WICKS P/N C592001-0206 AND ONE
BASE P/N C592001-0205.

CABIN FIRE EXTINGUISHER WEIGHT CHECK DUE:
COMPLIED WITH CABIN FIRE EXTINGUISHER WEIGHT CHECK. WEIGHT
CHECK OK AT THIS TIME.

BIRDS NEST IN RH WING INBOARD FLAP PANEL--
REMOVED BIRDS NEST MATERIAL AND CLEANED INSIDE OF WING AS
NEEDED.

AILERON TRIM CABLES LOOSE--
ADJUSTED CABLE HOUSINGS TO CORRECT CABLE TENSION. RIGGED
AS PER 27-10-02 OF THE CESSNA 208 MAINTENANCE MANUAL.

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2

Repair Station #NF2R029L

AIRFRAME LOG

Type CESSNA 208B

TT 892.3

N # 900JA

REC. HR. METER 892.3

S/N 20880935

RH NAVIGATION LIGHT INOPERATIVE-

INSTALLED NEW RH NAVIGATION LAMP P/N 7512-24. OPERATIONAL CHECK SATISFACTORY.

AIRCRAFT BATTERY CAPACITY CHECK DUE:

PERFORMED BATTERY CAPACITY CHECK AND FOUND BATTERY FAILED @ 40 MINUTES. CHARGED AND RETESTED, BATTERY FAILED AFTER 47 MINUTES. INSTALLED NEW GILL BATTERY P/N RG380E744 S/N 40318969.

FUEL QUANTITY CALIBRATION CHECK DUE:

COMPLIED WITH FUEL QUANTITY CALIBRATION CHECK AS PER THE CESSNA 208 MAINTENANCE MANUAL CH. 28-41-00. NO ABNORMALITIES NOTED.

FUEL WARNING SYSTEM TEST DUE:

COMPLIED WITH FUEL WARNING SYSTEM TEST PER CH 28-41-00 IN THE 208 MAINTENANCE MANUAL. NO PROBLEMS NOTED.

FUEL VENT LINE FLOAT VALVE INSPECTION DUE:

COMPLIED WITH FUEL VENT LINE FLOAT VALVE INSPECTION AS PER THE CESSNA 208 MAINTENANCE MANUAL. NO DISCREPANCIES DETECTED

OPERATION 23 MAIN LANDING GEAR SPRING INSPECTION:

Particulars of all maintenance work
Particulars of all overhauls, repairs
Particulars of any defects occurring
to the relevant entries in the
Certificate that in carrying out the

Number
of
Flights
(2)

Forward

orward

Auxiliary
107-110: 1-

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 3
Repair Station #NF2R029L AIRFRAME LOG
Type CESSNA 2088 TT 892.3

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or its equipment and c
r etc., all mandatory rec
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S/N 20880935 REC. HR. METER 892.3
COMPLIED WITH OPERATION 23 MAIN LANDING GEAR SPRING AND
CENTER SPRING INSPECTION IN ACCORDANCE WITH CHAPTER 32 IN
THE CESSNA 2308 MAINTENANCE MANUAL. NO DAMAGE OR CORROSION
FOUND AND FILLET SEALS WERE FOUND INTACT.

RH MAIN WHEEL OUTBOARD BEARING RUSTED;
INSTALLED NEW RH OUTBOARD BEARING P/N LM29749 AND NEW CUP
P/N LM29710.

NOSE GEAR SPRING BEARING SLID BACK 3/8"-
RELOCATED NOSE GEAR SPRING BEARING BACK TO ITS ORIGINAL
POSITION.

NOSE WHEEL AXLE NUT MISSING ITS FIBER LOCK-
INSTALLED NEW AXLE NUT P/N MS17825-6.

SHIMMY DAMPER FLUID LEVEL LOW, REQUIRES SERVICING;
SERVICED SHIMMY DAMPER AS REQUIRED WITH MIL-H-5606 HYD.
FLUID.

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
REPAIR STATION UNDER W.O. # 17701. DATE: NOVEMBER 18, 2009

SIGNED: DONALD K. MORGAN *D.K. Morgan* For
J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
F.A.A. APPROVED REPAIR STATION #NF2R029L

AIRCF

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 893
 N # 900JA LANDINGS 981
 S/N 208B0935 REC. HR. METER 893

Number of Flights
(2)

OPERATION 23 AND 30 MAIN GEAR INSPECTIONS-
 COMPLIED WITH OPERATION 30, CHAPTER 5-30-01 BY REMOVING THE
 MAIN LANDING GEAR. INSPECTED MAIN LANDING GEAR SPRINGS,
 ATTACH TRUNIONS, PINS AND BOLTS (CORROSION INSPECTION #32.
 7220025) NO CORROSION WAS DETECTED. CLEANED AND COATED
 PARTS AS REQUIRED WITH EPOXY PRIMER AND REASSEMBLED WITH
 NEW PINS P/N 2641008-200 AND NEW BOLTS P/N S3461-59 IN
 ACCORDANCE WITH CESSNA 208B MAINTENANCE MANUAL 32-10-00.
 NEXT INSPECTION IS REQUIRED IN 12 MONTHS.

COMPLIED WITH OPERATION 23 MAIN GEAR SPRING AND CENTER
 SPRING INSPECTION. NO DEFECTS WERE FOUND. NEXT INSPECTION
 IS REQUIRED IN 400 HOURS OR 6 MONTHS WHICH EVER COMES FIRST.

CHARGE BATTERY-
 REMOVED BATTERY. CHARGED BATTERY IN ACCORDANCE WITH
 CONCORD CONTINUED AIRWORTHINESS PROGRAM. REINSTALLED
 BATTERY INTO AIRCRAFT.

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
 REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
 OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
 SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
 REPAIR STATION UNDER W.O. #17886 DATE: JANUARY 25, 2010

SIGNED: BRUCE P. REBECHIN *Bruce P. Rebechin* For
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 F.A.A. APPROVED REPAIR STATION #NF2R029L

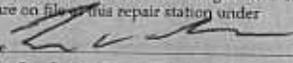
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modifications and mandatory inspections to the aircraft or its equipment.
or its equipment and of the rectification of such defects including a reference
ir etc., all mandatory requirements applicable thereto have been complied with.
(5)

J.A. AIR CENTER		Type <u>Cessna 208</u>
Aurora Airport • Sugar Grove, IL 60554		S/N <u>208B0935</u>
FAA Repair Station #NF2R029L		NW <u>900JA</u>
AIRFRAME LOG ENTRY		
Description of work done:		
<p>Removed Garmin GNS530 P/N: 011-00550-10 S/N: 78403999 and sent to factory for repair. Recieved unit back from factory and reinstalled in aircraft. Checked and Tested interfaces. Calibrated OBS.</p> <p>Final Test OK.</p>		
MAINTENANCE RELEASE		
<p>The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under</p>		
WO <u>221141</u>	Date <u>27 JAN 2010</u>	Tech/Hobbs <u>893.1</u> Signature 
		Inspector (print) <u>Luke W. Gomoll</u>

AIRCRAFT

Number of Flights (2)	Duration of Flights (3)		Time since renewal of Certificate of Airworthiness or Time since Manufacture (4)		(1) Particulars of all maintenance work done on replacement in the air (2) Particulars of all overhauls, repairs to the relevant entries in the Technical overhaul, (3) Particulars of any defects occurring to the relevant entries in the (4) Certificate that in carrying out the
	Hours	Mins.	Hours	Mins.	

J.A. AIR CENTER

Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L

Type CARAVAN
S/N 208B0935
N# 900JA

Description of work done:

AIRFRAME LOG ENTRY

Tested Altimeter(s), Altitude Reporting and Static System(s) in accordance with Part 43, Appendix E for compliance with FAR 91.411 and FAR 91.413.

Pilot Altimeter P/N KEA-130A S/N 32507 Range 25k

Copilot Altimeter P/N 5934PAD-3 S/N 427812 Range 25k

Transponder tested in accordance with Part 43, Appendix F for compliance with FAR 91.413 this date.

Date 14 Apr 10 Make GARMIN Model GTX330 S/N 84111477

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

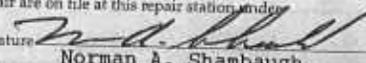
WO 090388M Date 14 Apr 10 Tach/Hobbs 904.9

Signature

Doug Mall
Doug Mall

Inspector (print)

aircraft.
s, modifications and mandatory inspections to the aircraft or its equipment.
It or its equipment and of the rectification of such defects including a reference
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air etc., all mandatory requirements applicable thereto have been complied with.
(5)

J.A. AIR CENTER		Type	Cessna 208B
Aurora Airport • Sugar Grove, IL 60554		S/N	208B0935
FAA Repair Station #NF2R029L		N#	900JA
AIRFRAME LOG ENTRY			
Description of work done:			
<p>Installed HF Antenna and Pulse Antenna after cargo pod removal. Installed aux. DC power plugs.</p> <p>See work order 221778 for further information.</p>			
MAINTENANCE RELEASE			
The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under			
WO	221778	Date	15 Apr 10
		Tach/Hobbs	904
		Signature	
		Inspector (print)	Norman A. Shambaugh

AIRC

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1

Repair Station #NF2R029L

AIRFRAME LOG

Type CESSNA 208B

TT 904

N # 900JA

S/N 208B0935

REC. HR. METER 904

REMOVE CARGO POD FOR INSTALLATION OF SPECIAL POD -

REMOVED THE CARGO POD AS REQUESTED. INSTALLED LOANER MAIN

GEAR UPPER FAIRINGS FOR FERRY FLIGHT. INSTALLED NEW BELLY
MOUNT KA60 ANTENNAS FOR TRANSPONDER AND DME. SUPPLIED

THE CUSTOMER WITH NECESSARY PARTS AND ANTENNAS TO REINSTALL
A CARGO POD.

REMOVED THE PILOT/CO-PILOT CARGO BARRIER.

REVISED THE AIRCRAFT WEIGHT AND BALANCE AND EQUIPMENT LIST.

INSTALL TWO AFT WINDOWS AT FS275.00 USING ATLANTIC AERO
STC SA000154AT-

INSTALLED A LH AND RH AFT CABIN WINDOW AT FS275.00 AS PER
ATLANTIC AERO STC SA000154AT INSTALLATION OF CABIN WINDOWS
IN ACCORDANCE WITH AERO MODIFICATIONS AND CONSULTING MASTER
DRAWING LIST NO. 808199204, REVISION B, DATED MARCH 8, 1993,
OR LATER FAA APPROVED REVISION.

INSTALLED 4 AFT CABIN SEATS, TWO AT FS225.00 AND TWO AT
FS275.00.

REVISED THE AIRCRAFT WEIGHT AND BALANCE AND EQUIPMENT LIST.

LH WING LANDING LIGHT IS INOP-

INSTALLED A NEW GE 4553 LAMP AND TESTED FOR PROPER OPERATION

RH FUEL DRAIN LEAKING ON THE BLISTER PANEL-

REPLACED THE RH QUICK DRAIN O-RING AND LEAK CHECKED. NO
LEAKS WERE DETECTED.

THE AIRCRAFT. ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
REPAIR STATION UNDER W.O. # 18027 DATE: APRIL 15, 2010

SIGNED: BRUCE P. REBECHINI

For

J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554

F.A.A. APPROVED REPAIR STATION #NF2R029L

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ulars of all overhauls, re
ulars of any defects occ
the relevant entries in
ificate that in carrying ou

Auxiliary --
Bits 107-110: Default

Latitude: *****

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pair etc., all mandatory requirements applicable thereto have been complied with.
(5)

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1

Repair Station #NFER029L

AIRFRAME LOG

Type CESSNA 208B

TT 934

N # 900JA

S/N 208B0935

REC. HR. METER 934

LH WING STROBE/NAV LIGHT ASSY DAMAGED-

REMOVED LH WING STROBE/NAV LIGHT ASSY P/N C622010-0101 S/N

H0107016B AND INSTALLED A NEW UNIT SAME PART NUMBER S/N

H09041412 AND TESTED FOR PROPER OPERATION.

PILOTS HSI INDICATOR FAILED-

REMOVED HSI INDICATOR KI-525A P/N 066-3046-07 S/N 91393 AND

INSTALLED AN OVERHAULED UNIT P/N 066-3046-07 S/N 86474 AND

TESTED FOR PROPER OPERATION.

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS

REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS

OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN

SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT:

REPAIR STATION UNDER W.O. # 18064 DATE: MAY 5, 2010

SIGNED: *Dave Polini*

J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 605

F.A.A. APPROVED REPAIR STATION #NFER029L

Total Carried Forward

J.A. AIR CENTER
Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L

Type Cessna 208B
S/N 208B0935
N# 900JA

Description of work done:

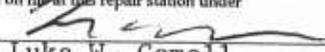
AIRFRAME LOG ENTRY

Relocated rear power plug to bottom of fuselage.
Weight and balance change negligible.

Final Test Ok.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO ~~XXXXXX~~ 222411 Date 11AUG2010 Tach/Hobbs 959.7 Signature 
Inspector (print) Luke W. Gomoll

Total Carried Forward

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 959
 N # 900JA LANDINGS 1031
 S/N 208B0935 REC. HR. METER 959

PHASECARD INSPECTIONS 7 AND 8-
 COMPLETED CESSNA CARAVAN 1 PHASE CARD INSPECTION PROGRAM
 PHASE 7 AS PER CESSNA PHASECARD 7 PAGES 1 THROUGH 10 DATED
 9/30/2008 REV. 08-1.

COMPLETED CESSNA CARAVAN 1 PHASE CARD INSPECTION PROGRAM
 PHASE 8 AS PER CESSNA PHASECARD 8 PAGES 1 THROUGH 8 DATED
 9/30/2008 REV. 08-1.

COMPLETED CESSNA CARAVAN 1 PHASE CARD INSPECTION PROGRAM
 MINI CHECK INSPECTION AS PER CHECK LIST DATED 9/30/2008
 REV. 08-1.

OPERATION 23 MAIN LANDING GEAR INSPECTION-
 COMPLIED WITH INSPECTION OPERATION 23 AS PER CESSNA MODEL
 208 MAINTENANCE MANUAL REV 22 CHAPTER 5-12-23 REV 16 PAGE
 1 OF 1.

OPERATION 16 ENGINE CONTROL ROD END INSPECTION-
 COMPLIED WITH OPERATION 16 BY INSPECTION AND LUBRICATION OF
 THE ENGINE CONTROL ROD ENDS.

RECORDS RESEARCH-
 REVIEWED RECORDS, CHECKED AIRWORTHINESS DIRECTIVES AND
 SERVICE BULLETINS TO DATE. REVISED AIRCRAFT INSPECTION
 AND COMPONENT TRACKING SHEET.

LIFEVESTS INSPECTIONS OVERDUE BY 2 YEARS-
 REMOVED AND REPLACED WITH 4 LIFEVESTS P/N S-21100-6301
 S/N 5456-1141 AND 5461-1141 AND P/N D21343-101 S/N
 L779882 AND LB37863. ALL 4 LIFEVESTS INSPECTION NEXT DUE
 JULY 2012.

NO ANTI-SLIP TREAD LEFT ON PILOTS ENTRANCE STEPS AND
 BARELY ANY ANTI-SLIP TREAD LEFT ON COPILOTS STEPS-
 REMOVED AND REPLACED ANTI-SLIP TREAD ON BOTH PILOTS AND
 COPILOTS STEPS P/N 2606033-14 AND P/N 2606033-15.

UPPER RUDDER STATIC WICK BROKEN AND TAILCONE STATIC WICK
 FAILS RESISTANCE CHECK-
 REMOVED AND REPLACED UPPER RUDDER STATIC WICK P/N
 C592001-0206. REMOVED TAILCONE STATIC WICK AND BASE. REMOVED
 PAINT FROM UNDERNEATH BASE. RIVETED STATIC WICK BACK ON
 TAILCONE. STATIC WICK STILL FAILS RESISTANCE CHECK.
 REPLACEMENT STATIC WICK IS ON BACK ORDER AND WILL BE
 REPLACED AT THE NEXT MAINTENANCE EVENT.

AIRCRAFT

Time since renewal
of Certificate of

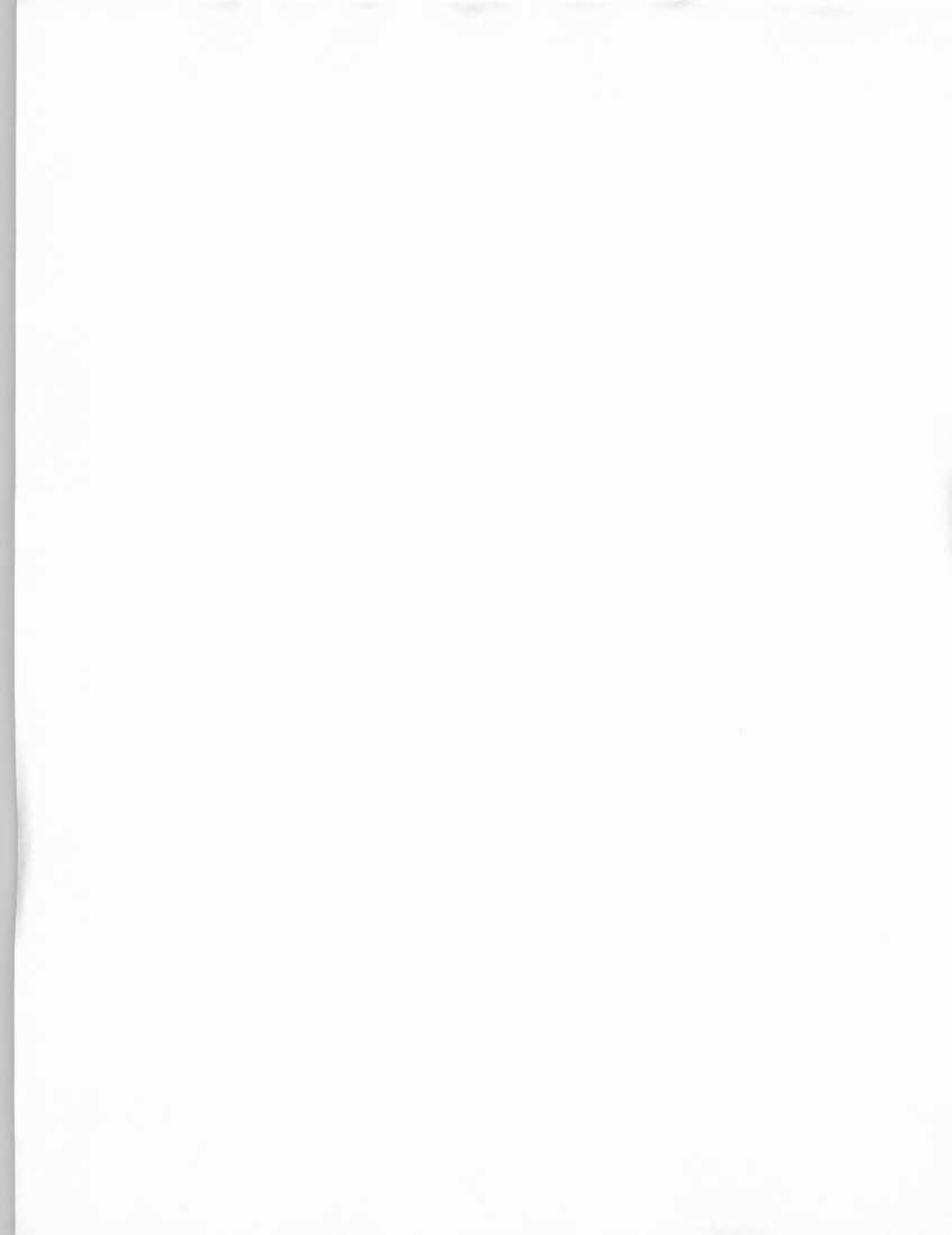
(1) Particulars of all
(2) Particulars of all
items of an
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done on the aircraft.
replacements, modifications and mandatory inspections to the aircraft or its equipment.
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J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2
Repair Station #NF2R029L AIRFRAME LOG
Type CESSNA 208B TT 959
N # 900JA LANDINGS 1031
S/N 20880935 REC. HR. METER 959

BIRDS NEST AT LH INBOARD FLAP BELLCRANK-
REMOVED BIRDS NEST MATERIAL AND CLEANED OFF STAINS.
FASTENER BROKEN ON NOSE FAIRING-
INSTALLED NEW FASTENER P/N 4065-8.
LOOSE BOLT ON THE EXHAUST TO COWL BRACE BRACKET-
FOUND THREADS ON BOLT DAMAGED. INSTALLED NEW BOLT P/N
AN303A AND NEW NUT P/N MS21043-3.
REMOVAL OF EXECUTIVE SEATS. INSTALL PASSENGER TYPE SEATS-
REMOVED 2 SEATS AT 60 LBS AT STA 225.00
REMOVED 2 SEATS AT 60 LBS AT STA 275.00
INSTALLED 1 SEAT AT 30 LBS AT STA 225.00
INSTALLED 1 SEAT AT 50 LBS AT STA 275.00
AIRCRAFT WEIGHT AND BALANCED WAS REVISED.
EQUIP THE AIRCRAFT WITH TOW BAR AND TAIL STAND-
INSTALLED INTO THE AIRCRAFT A NEW TOW BAR, TAILSTAND AND
FUEL SAMPLER. IDENTIFIED COMPONENTS FOR THIS AIRCRAFT.
LH OUTBOARD LANDING/TAXI LIGHT INOPERATIVE-
REMOVED AND REPLACED LANDING LIGHT WITH NEW P/N 4553.
OPERATIONAL CHECK SATISFACTORY.
REMOVE AND REPLACE VACUUM SYSTEM FILTER AND VACUUM
RELIEF FILTER AS PER PHASE 7-
INSTALLED NEW CENTRAL FILTER P/N AAD9-18-1 AND NEW
REGULATOR FILTER P/N ARB3-5-1.
FUEL SEEPING FROM SENDING UNIT ON RH SIDE BY FUEL
SELECTOR VALVES. APPEARS FUEL IS SEEPING FROM LOWER MOST
SCREW-
RETORQUED SENDING UNIT SCREWS IN ACCORDANCE WITH CESSNA
208B MAINTENANCE MANUAL CHAPTER 28-10-01. CLEANED OFF
RESIDUAL FUEL AND MONITORED FOR LEAKS AND NONE DETECTED.
OXYGEN AT 850 PSI-
SERVICED OXYGEN TO 1800 PSI.
NOSE GEAR SPRING BUSHING PUSHING OUT-
REMOVED NOSE GEAR SPRINGS. PUSHED BUSHING BACK INTO HOUSING.
STAKED HOUSING. REINSTALLED NOSE GEAR SPRING.
NOSE STRUT LEAKING-
REMOVED THE CENTER OF THE NOSE STRUT AND RESEALED. CLEANED
PANTS AND INSTALLED NEW SEALS. INSTALLED STRUT AND
SERVICED WITH MIL-H-5606 HYDRAULIC FLUID.

C E F I A 1 1 1 8 4



Total Carried Forward

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 3
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 959
 N # 900JA LANDINGS 1031
 S/N 208B0935 REC. HR. METER 959

NOSE WHEEL BEARING AND RACES WATER DAMAGED-
 REPLACED NOSE WHEEL RACES AND BEARINGS WITH NEW P/N 13889
 AND 13836. SERVICED BEARINGS WITH GREASE AND INSTALLED.
 NOSE GEAR SPRING YOKE BEARINGS ARE FAILING-
 REPLACED NOSE GEAR YOKE BEARINGS WITH NEW P/N MS24462-5
 BEARINGS. INSTALLED SPRING ON TO THE NOSE GEAR AND SAFTIED.
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
 REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
 OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
 SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
 REPAIR STATION UNDER W.O. # 18874 DATE: AUGUST 12, 2010.
 SIGNED: BRUCE P. REBECHINI *Bruce P. Rebechini* For
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 F.A.A. APPROVED REPAIR STATION #NF2R029L

AIRCRAFT Time since renewal of Certificate of Airworthiness or Time

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 959
 N # 900JA LANDINGS 1031
 S/N 208B0935 REC. HR. METER 959

CAB10-2 CONTROL COLUMN CUTOUT MODIFICATION-
 COMPLIED WITH CAB10-2 BY INSPECTION OF THE VERTICAL AND
 HORIZONTAL BOLT INSTALLATION. FOUND COPILOT HORIZONTAL BOLT
 INCORRECT. INSTALLED BOLT AS REQUIRED. MODIFIED PILOT
 INSTRUMENT PANEL CUTOUT IN ACCORDANCE WITH FIGURE 1.
 OPERATIONAL CHECK WAS SATISFACTORY. MODIFIED COPILOT
 INSTRUMENT PANEL CUTOUT ALSO IN ACCORDANCE WITH FIGURE 1.
 OPERATIONAL CHECK WAS SATISFACTORY. NO FURTHER ACTION
 IS REQUIRED.
 CAB10-7 ELEVATOR HINGE BRACKET INSPECTION-
 COMPLIED WITH CAB10-7 BY INSPECTION OF ELEVATOR HINGE
 BRACKETS AT SS 55.00. OBTAINED THE FOLLOWING RESULTS USING
 METHOD 2, RH DIM A INBOARD = 1.730, RH DIM B INBOARD =
 1.737, RH DIM A OUTBOARD = 1.796, RH DIM B OUTBOARD = 1.786,
 ALL WITHIN LIMITS. LH DIM A INBOARD = 1.688, LH DIM B
 INBOARD = 1.717, LH DIM A OUTBOARD = 1.807, LH DIM B
 OUTBOARD = 1.815 ALL WITHIN LIMITS. NO FURTHER ACTION IS
 REQUIRED. LIMIT .125" DIFFERENCE BETWEEN DIM A AND DIM B

(1) Particulars of all maintenance (2) Particulars of all overhauls, Particulars of air defects

DEFERRED - 17015 ALL WITHIN LIMITS. NO FURTHER ACTION IS REQUIRED. LIMIT .125" DIFFERENCE BETWEEN DIM A AND DIM B.

airframe work
repairs,
done on the aircraft.
replacements and mandatory inspections to the aircraft or its equipment.
including the aircraft or its equipment and of the certification of such defects including a reference

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2
Repair Station #NF2R029L AIRFRAME LOG
Type CESSNA 208B TT 959
N # 900JA LANDINGS 1031
S/N 208B0935 REC. HR. METER 959
THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
REPAIR STATION UNDER W.O. # 18904 DATE: AUGUST 12, 2010
SIGNED: BRUCE P. REBECHINI *Bruce P. Rebechini* For
J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
F.A.A. APPROVED REPAIR STATION #NF2R029L

J.A. AIR CENTER
Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L

Type Cessna 208B
S/N 208B0935
N# 900JA

Description of work done:

AIRFRAME LOG ENTRY

Tested and inspected Emergency Locator Transmitter
Artex C406-2 p/n: 453-5000-(999) s/n: 01386 in accordance
with FAR91.207.

Battery Expiration: FEB2011

Final Test OK.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at the repair station under

WO. 222943 Date 15NOV2010 Tach/Hobbs 1015.6 Signature _____

Inspector (print) Luke W. Gomoll



Leprechaun Pod III

Log Book Entry



105 S. Leland Norton Way * San Bernardino, CA 92408 * (714) 865-8441
Repair Station License #QVTR903L

Aircraft Type: Cessna 208B Caravan Date: 08/28/10
Aircraft Reg No. N900JA Aircraft Serial # 208B0935
Aircraft Total Hours: 987.9 Aircraft Total Cycles:

I certify that this Aircraft/Engine has been inspected, altered, and/or repaired in accordance applicable FAA Regulations and was found to be airworthy for return to service. Pertinent details of the work accomplished are on file at this Repair Station under Work Order # LEP0810. The following is a summary of the work accomplished:

1. Fabricated and installed 1 ea Cargo Pod (AKA Leprechaun III) and interior components in accordance with FAA form 8110-3 dated 8/11/10 and the following Engineering Orders: EO5859-1, EO5859-2, EO5859-3, EO5859-4, and EO5859-5
2. Installed corresponding Form 337; Weight and Balance Record; Description and Operation Manual; and Continuous Airworthiness Instructions in aircraft as a supplement to the Aircraft Flight Manual



Dan Scanlon

Authorized Signature

Repair Station License QVTR 903L

Where the user/installer performs Block 1, it is essential that the Statements in Blocks 14 and 19 national regulations by the user. FAA Form 8130-3 (6-01)

J.A. AIR CENTER
 Aurora Airport • Sugar Grove, IL 60554
 FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type 208B
 S/N 208B0935
 N# 900JA

Description of work done:

Performed autopilot servo and capstan inspection and cleaning per Honeywell Service Memo 292 Rev 7 dated Mar/00.

Final Check OK.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 222944 Date 16 Nov 2010 Hobbs 1015.6 Signature *Norman A. Shambaugh*
 Inspector (print) Norman A. Shambaugh

AIRCRAFT

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 1015
 N # 900JA LANDINGS 1031
 S/N 208B0935 REC. HR. METER 1015

LH AND RH LANDING GEAR RUBBER BOOT SCREWS MISSING-
 REPAIRED RUBBER ABRASION BOOTS BY INSTALLING NEW NUTPLATES
 AND HARDWARE.
 REMOVE AND REPLACE AFT SEATS-
 REMOVED 3 BENCH SEAT AND 1 SINGLE SEAT, INSTALLED 3 SINGLE
 PERSON SEATS. REVISED THE AIRCRAFT WEIGHT AND BALANCE AND
 EQUIPMENT LIST.
 INSTALL WINDSHIELD ICE PLATE-
 INSTALLED WINDSHIELD ICEPLATE P/N NP165511 S/N 01235H6310.
 OPERATIONAL CHECK SATISFACTORY.
 BATTERY CAPACITY CHECK DUE-
 REMOVED BATTERY FROM AIRCRAFT. PERFORMED CAPACITY CHECK
 IN ACCORDANCE WITH CONCORDE BATTERY CMM DRW-J-0542.
 CAPACITY IN EXCESS OF 85% AND DETERMINED SERVICEABLE.
 RECHARGED AND REINSTALLED IN AIRCRAFT P/N R6380/44E
 S/N 40318969.
 FUEL QUANTITY CALIBRATION CHECK-
 COMPLIED WITH FUEL QUANTITY CALIBRATION CHECK IN ACCORDANCE
 WITH 208 MAINTENANCE MANUAL CHAPTER 28-41-00 (REV 4)
 PROCEDURE A.0

Time since removal of
 Time of
 ure

(1) Particulars of all maintenance work done on the aircraft
 (2) Particulars of all overhauls, repair, replacement, modifications and alterations in the aircraft or its equipment as shown in the technical log
 (3) Particulars of any defects occurring in the aircraft or its equipment as shown in the technical log

WS Technologies Inc.

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 1015
 N # 900JA LANDINGS 1031
 S/N 208B0935 REC. HR. METER 1015

FUEL WARNING SYSTEM TEST-
 COMPLIED WITH FUEL WARNING SYSTEM TEST IN ACCORDANCE WITH
 208 MAINTENANCE MANUAL CHAPTER 28-41-00 (REV 4)
 PROCEDURE A.0

Intenance work done on the aircraft, repairs, replacements, modifications and mandatory inspections to the aircraft or its equipment, effects occurring in the aircraft or its equipment and of the rectification of such defects including a reference in the technical log.

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
Repair Station #NF2R029L AIRFRAME LOG
Type CESSNA 208B TT 1015
N # 900JA LANDINGS 1031
S/N 208B0935 REC. HR. METER 1015

FUEL WARNING SYSTEM TEST-
COMPLIED WITH FUEL WARNING SYSTEM TEST IN ACCORDANCE WITH 208 MAINTENANCE MANUAL CHAPTER 28-41-00 (REV 4) PROCEDURE 5.
FUEL VENT LINE FLOAT VALVE INSPECTION-
COMPLIED WITH FUEL VENT LINE FLOAT VALVE INSPECTION IN ACCORDANCE WITH CESSNA 208 MAINTENANCE MANUAL CHAPTER 28-10-03 REVISION 3, PROCEDURE 5 PAGE 3.
RH INBOARD FUEL SENDING UNIT SEEPING FUEL FROM 2 MOUNTING SCREWS-
CHECKED TORQUE OF ALL SCREWS AND CLEANED THE TRANSMITTER, FUEL CONTINUED TO LEAK. DRAINED FUEL AND INSTALLED NEW SENDING UNIT GASKET P/N S2670-1. REFUELED AND DETECTED NO LEAKAGE.
LH AND RH BRAKE LININGS WORN TO MINIMUMS-
REMOVED AND REPLACED ALL 16 BRAKE LININGS P/N 066-0330 AND TORQUED CALIPER IN ACCORDANCE WITH CLEVELAND SPECIFICATIONS.

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
Repair Station #NF2R029L AIRFRAME LOG
Type CESSNA 208B TT 1015
N # 900JA LANDINGS 1031
S/N 208B0935 REC. HR. METER 1015
THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. #18550 DATE: NOVEMBER 16, 2010
SIGNED: DONALD K. MORGAN *[Signature]* For
J.A. AIR CENTER, AURORA AIRPORT SUGAR GROVE, IL 60554
F.A.A. APPROVED REPAIR STATION #NF2R029L

When the manufacturer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country in which the aircraft is registered, it is essential that the manufacturer stresses that higher airworthiness authority accepts jurisdiction/assesses than the airworthiness authority of the country in which the aircraft is registered. In all cases, aircraft maintenance records must contain an installation certification record in accordance with the national regulations by the manufacturer before the aircraft may be flown.

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Total Carried Forward

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 1064
 N # 900JA
 S/N 208B0935 REC. HR. METER 1064

MINI CHECK INSPECTION-
 COMPLIED WITH MINI CHECK INSPECTION PER THE CARAVAN PHASE
 CARD INSPECTION PROGRAM PAGES 1 THROUGH 3 OF MINICHECK LIST
 DATED 9/30/2008, REV 08-1.

OPERATION 23 AND 30 LANDING GEAR INSPECTIONS-
 COMPLIED WITH OPERATIONS 23 BY INSPECTION OF THE MAIN GEAR
 SPRING AND CENTER SPRING. NEXT DUE IN 6 MO. AND 400 HOURS.
 COMPLIED WITH OPERATION 30 BY REMOVING THE MAIN LANDING
 GEAR, INSPECTING THE SPRINGS, ATTACH TRUNIONS, PINS AND
 BOLTS PER CHAPETR 05-30-01. NO CORROSION WAS FOUND. CLEANED
 AND COATED PARTS AS REQUIRED WITH EPOXY PRIMER AND PAINTED
 THE GEAR LEGS. REASSEMBLED WITH NEW PINS P/N 2641008-200
 AND BOLTS P/N S3461-59 PER CESSNA CARAVAN MM 32-10-00. NEXT
 INSPECTION DUE IN 12 MONTHS.

CPCP 2YR/1YR, 3YR/1YR, 4YR/2YR, 5YR/2YR, 6YR/3YR AND
 8YR/4YR INSPECTIONS-
 C/W CPCP INITIAL 2YR/1YR, 3YR/1YR, 4YR/2YR, 5YR/2YR
 6YR/3YR, AND 8YR/4YR INSPECTIONS PER CESSNA CARAVAN 208B
 MM CHAPTER 05-30-01 REV.22.

AIRCRAFT

Time since renewal

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 1064
 N # 900JA
 S/N 208B0935 REC. HR. METER 1064

OPERATION 16 ENGINE CONTROL ROD INSPECTION-
 COMPLIED WITH OPERATION 16 ENGINE CONTROL ROD INSPECTION.

SECONDARY EXHAUST SUPPORT ROD ENDS RUSTED-
 CLEANED AND LUBRICATED ROD ENDS.

LH FORWARD COWL LATCH CORRODED-
 CLEANED AND LUBRICATED LATCH.

PILOTS DOOR LOCK KNOB MISSING-
 INSTALLED NEW KNOB P/N S1980-5 AND SCREWS P/N AN565D8H2.

BROKEN LANYARD ON LH FUEL CAP-
 REPLACED LANYARD WITH NEW P/N MS27380-3.

ELT BATTERY DUE FEB 2011-
 REPLACED ELT BATTERY WITH NEW P/N 452-0133. NEXT REPLACEMENT
 IS DUE OCTOBER 2015. OPERATIONAL CHECK SATISFACTORY.
 REPAIRED LOOSE CASE STUDS.

RH AILERON TRIM TAB HINGE STIFF-
 DISCONNECTED TAB CONTROL RODS. LUBRICATED AND EXERCISED
 TAB AS NEEDED TO PROVIDE FREE TRAVEL. REATTACHED AND
 SAFETIED CONTROL RODS. OPERATIONAL CHECK SATISFACTORY.
 PEDESTAL MOUNTED INSTRUMENT LIGHT HAS 1 LIGHT INOPERATIVE-

(1) Particulars of all maintenance work done on this aircraft
(2) Particulars of all overhauls, repairs, replacements

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 1064
 N # 900JA
 S/N 208B0935

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
Repair Station #NF2R029L AIRFRAME LOG
Type CESSNA 208B TT 1064
N # 900JA
S/N 20880935 REC. HR. METER 1064
REPLACED LAMP WITH NEW P/N 1819 ON PEDESTAL MOUNTED
INSTRUMENT LIGHT.

ENVIRONMENTAL CONTROL RH POST LIGHT IMPERATIVE-
REPAIRED BROKEN POWER WIRE CONNECTION AND REPLACED POST
LIGHT WITH NEW P/N 327. OPERATIONAL CHECKS GOOD.

OXYGEN SYSTEM AT 1100 PSI-
SERVICED OXYGEN SYSTEM TO 1850 PSI WITH AVIATORS BREATHING
OXYGEN.

LH AND RH MAIN LANDING GEAR SPRINGS NEED PAINT-
CLEANED AND PAINTED LANDING GEAR SPRINGS. PRIMED WITH 615B
VARIPRIMER SELF ETCHING PRIMER AND CM0570535 JETGLO
MATTERHORN WHITE TOP COAT.

LH BRAKE DISC AT MINIMUMS-
REPLACED BOTH BRAKE DISCS WITH NEW P/N 164-22201.

NOSE GEAR SPRING SUPPORT BUSHING COMING OUT-
REINSTALLED NOSE GEAR SPRING SUPPORT BUSHING.

TIRES OLD AND LOW ON TREAD-
REPLACED BOTH TIRES WITH NEW MICHELIN AVIATOR TIRES P/N
021-349-0 S/N 9255W00525 INSTALLED ON THE RH MAIN AND P/N

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
Repair Station #NF2R029L AIRFRAME LOG
Type CESSNA 208B TT 1064
N # 900JA
S/N 20880935 REC. HR. METER 1064
021-349-0 S/N 9254W00324 INSTALLED ON THE LH MAIN. SERVICED
TIRES TO 55 PSI.

AD2008-26-10C ALTERNATE STATIC AIR SOURCE SELECTOR
VALVE-
COMPLIED WITH AD2008-26-10C AT THIS TIME. FOUND TO BE
CORRECT. INSTALLED NO PLACARD. INSTALLED OVER THE VENT HOLE.
THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
REPAIR STATION UNDER W.O. # 18672 DATE, JANUARY 21, 2011
SIGNED: BYRON HEIDORN *Byron Heider* For
J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
F.A.A. APPROVED REPAIR STATION #NF2R029L

Total Carried Forward

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 1108
 N # 900JA LANDINGS 1119
 S/N 208B0935 REC. HR. METER 1108

PHASE 9 AND 10 INSPECTION-
 COMPLETED CESSNA PHASECARD INSPECTION PROGRAM PHASE 9 AS
 PER CESSNA PHASE 9 INSPECTION COMPLIANCE RECORD DATED
 9/30/2008 REV. 08-1 PAGES 70 THROUGH 80.
 COMPLETED CESSNA PHASECARD INSPECTION PROGRAM PHASE 10 AS
 PER CESSNA PHASE 10 INSPECTION COMPLIANCE RECORD DATED
 9/30/2008 REV. 08-1 PAGES 80 THOURGH 87.

PROPELLER BALANCE-
 DYNAMICALLY BALANCED THIS MCCAULEY PROPELLER AS PER
 CHADWICK HELMUTH SMOOTH PROPELLER MANUAL FROM .35 IPS TO
 .05 IPS.

RECORDS RESEARCH-
 REVIEWED RECORDS, CHECKED AIRWORTHINESS DIRECTIVES AND
 SERVICE BULLETINS TO DATE. REVISED AIRCRAFT INSPECTION AND
 COMPONENT TRACKING SHEET.

PITCH TRIM IS STIFF-
 TROUBLESHOT SYSTEM AND FOUND TRIM ACTUATOR GEARS TO BE OUT
 OF ALIGNMENT. RE-ALIGNED THE GEARS AND RE-RIGGED TRIM
 CABLES. OPERATIONAL CHECK OF PITCH TRIM IS OK.

ENGINE OIL CAPACITY PLACARD IS MISSING-
 INSTALLED A NEW PLACARD P/N 2605009-1.

MONTHLY FIRE EXTINGUISHER INSPECTION FOR 135 OPERATION-
 PERFORMED MONTHLY FIRE EXTINGUISHER INSPECTION IN
 ACCORDANCE WITH FIRE BOTTLE MANUFACTURER AND JA AIR CHARTER
 OPERATIONS SPECIFICATIONS.

OPERATION 16 ENGINE CONTROL RODS-
 COMPLIED WITH OPERATION 16 BY INSPECTION AND LUBRICATION
 OF ENGINE CONTROL ROD ENDS. NEXT INSPECTION IS DUE IN 100
 HOURS OR WHEN ENGINE IS WASHED.

PROPELLER WILL NOT FULLY FEATHER WITH ENGINE RUNNING AND
 SLOW TO FEATHER ON SHUTDOWN-

REMOVED THE GOVENDR P/N B210-002 S/N 11420101 AND SENT TO
 AIRCRAFT PROPELLER SERVICE INC CRS EY2R811K FOR BENCH CHECK.
 NO DEFECTS WERE FOUND. REINSTALLED THE GOVERNOR ONCE
 RETURNED.

REMOVED THE PROPELLER 36FR34C703-B/106GA-0 S/N 011464 AND
 SENT TO AIRCRAFT PROPELLER FOR BENCH CHECK. FOUND DEICER
 HARNESSSES INSTALLED INCORRECTLY, FEATHER ANGLES AND BLAD TIP

AIRCRAFT

Time since renewal

(1) Particulars of all maintenance work done since last overhaul, repair, or any defects occurring in the relevant entries in the Tech Log that in carrying out the

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 3
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 1108
 N # 900JA LANDINGS 1119
 S/N 208B0935 REC. HR. METER 1108

WS Technologies Inc.

airframe work
repairs, repairs,
in the
entries in the
laying out the
over Tech

done on the aircraft.
replacements, modifications and mandatory inspections to the aircraft or its equipment.

02

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 3
Repair Station #NF2R029L AIRFRAME LOG
Type CESSNA 208B TT 1108
N # 900JA LANDINGS 1119
S/N 208B0935 REC. HR. METER 1108

ANGLES OUT OF SPEC. REF 8130-3 1008B0 FOR REPAIRS.
REINSTALLED THE PROPELLER ONCE RETURNED AND TESTED FOR
PROPER OPERATION. OPERATION WAS NORMAL.

COPILOT AILERON CABLE CHAFING ON QUADRANT COVER-
RE-POSITIONED QUADRANT AWAY FROM AILERON CABLE.

BATTERY CAPACITY CHECK-

REMOVED AIRCRAFT BATTERY P/N RB-380E/44 S/N 40318969 FOR
CAPACITY CHECK OF BATTERY. CAPACITY AT OR ABOVE 85% AND
DETERMINED SERVICEABLE. RECHARGED BATTERY IN ACCORDANCE
WITH CONCORDE BATTERY COMPONENT MAINTENANCE MANUAL.

OXYGEN BOTTLE HYDROSTATIC TEST-

REMOVED OXYGEN BOTTLE P/N C166001-1101 S/N 9973 AND SENT
TO SHORELINE MARINE, INC dba SAFETECH FOR HYDRO TEST.
REINSTALLED THE BOTTLE ONCE RETURNED AND SERVICED AND TESTED
FOUND THE CABLE BINDING AND BROKEN AND KINK IN OUTER
HOUSING. STREIGHTENED THE HOUSING, REPAIRED THE CABLE AND
LUBRICATED THE FULL LEINGHT OF THE CABLE ASSY. OPERATIONAL
CHECK NORMAL.

NOSE STRUT LEAKING, CHROME PITTED-

REMOVED NOSE STRUT IN ACCORDANCE WITH 32-20-01 OF THE CESSNA
208 MAINTENANCE MANUAL. REMOVED SURFACE CORROSION FROM THE
INNER BARREL, REPLACED SUPPORT RING DUE TO EXCESSIVE
WEAR AND CORROSION P/N 2643012-1. RESEALED STRUT AND
REINSTALLED AS PER CESSNA 208 MAINTENANCE MANUAL CH32-20-01.
SERVICED STRUT AS PER CH12-17-01. RELUBRICATED NOSE GEAR
POINTS. NO LEAKS FOUND.

SHIMMY DAMPENER NEEDS TO BE RESEALED AND SERVICED-

REMOVED SHIMMY DAMPENER AND RESEALED IN ACCORDANCE WITH
208 MAINTENANCE MANUAL 32-20-02. RESERVICED SHIMMY DAMPENER
IN ACCORDANCE WITH CHAPER 12. NO LEAKS FOUND.

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
REPAIR STATION UNDER W.D. # 18732 DATE: MARCH 9, 2011

SIGNED: BRUCE P. REBECHINI *Bruce P. Rebechini* For
J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
F.A.A. APPROVED REPAIR STATION #NF2R029L

Mark McGhee

PO Box 96 Sumner, ME.

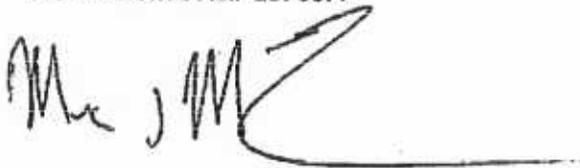
207-312-4165

Aircraft maintenance completed to support flight operations for BBG.

Aircraft REG # N900JA

- (1) Remove Cessna 208 cargo container.
- (2) Restore aircraft to flight configuration with cargo container.
- (3) Check mode-c operations for ALT reporting and operations
- (4) Check weight and balance to reflect flight with cargo container.
- (5) RTS 4/25/2011 work completed. Test flight required for conformation of DME./IFF correct operations.

Mark McGhee A&P 2576077

A handwritten signature in black ink, appearing to read 'McGhee', followed by a large, stylized flourish that extends horizontally to the right.

Mark McGhee

PO Box 96 Sumner, ME.

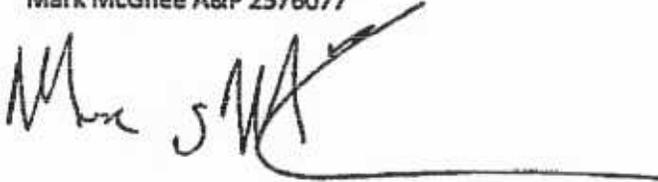
207-312-4165

Aircraft maintenance completed to support flight operations for BBG.

Aircraft REG # N900JA

- (1) Install Cessna 208 cargo container.
- (2) Restore aircraft to flight configuration with cargo container.
- (3) Check mode-c operations for ALT reporting and operations
- (4) Check weight and balance to reflect flight with cargo container.
- (5) RTS 5/1/2011 work completed. Test flight required for conformation of DME./IFF correct operations.

Mark McGhee A&P 2576077

A handwritten signature in black ink, appearing to read 'Mark McGhee', with a long horizontal line extending to the right from the end of the signature.

ircraft.
modifications and mandatory inspections to the aircraft or its equipment.
or its equipment and of the rectification of such defects including a reference

r etc., all mandatory requirem
(5)

Mark McGhee

PO Box 96 Sumner, ME.

207-312-4165

Aircraft maintenance completed to support flight operations for BBG.

Aircraft REG # N900JA

- (1) Remove Cessna 208 cargo container.
- (2) Restore aircraft to flight configuration with cargo container.
- (3) Check mode-c operations for ALT reporting and operations
- (4) Check weight and balance to reflect flight with cargo container.
- (5) RTS 5/12/2011 work completed. Test flight required for conformation of DME./IFF correct operations.



Mark McGhee A&P 2576077

AIRCRAFT

- (1) Particulars of all maintenance work
- (2) Particulars of all overhauls, repairs,
- (3) Particulars of any defects occurring to the relevant entries in the
- (4) Certificate that in carrying out the

Number of Flights (2)	Duration of Flights (3)		Time since renewal of Certificate of Airworthiness or Time since Manufacture (4)	
	Hours	Mins.	Hours	Mins.

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 1136
 N # 900JA LANDINGS 1150
 S/N 208B0935 REC. HR. METER 1136

MINI CHECK INSPECTION-
 COMPLETED WITH MINI CHECK INSPECTION AS PER CESSNA CARAVAN
 PHASE CARD INSPECTION PROGRAM PAGES 1 THROUGH 3 OF MINICHECK
 LIST DATED 9/30/2008, REV 08-1.

FOUND SHEET METAL CRACK ON REMOVAL OF ACCESS PANEL FOR
 LEFT HAND INBD LEADING EDGE COURTESY LIGHT OPENING-
 AS PER CESSNA STRUCTURAL REPAIR MANUAL REPAIRED DAMAGED AREA
 OF FORWARD OPENING FOR LEFT HAND INBOUND COURTESY LIGHT
 ACCESS.

BATTERY CAP CHECK-
 REMOVED BATTERY P/N RG380E/44 S/N 40318969 AND COMPLETED
 BATTERY CAPACITY CHECK IN ACCORDANCE WITH CONCORD RG
 SERIES MAINTENANCE MANUAL AND FOUND AT 85%. CHARGED AND
 REINSTALLED IN THE AIRCRAFT.

LEFT HAND TAXI LIGHT INOPERATIVE-
 INSTALLED A NEW TAXI LAMP P/N 4626 AND TESTED FOR PROPER
 OPERATION.

LEFT HAND COURTESY LIGHT INOPERABLE-
 INSTALLED A NEW LAMP P/N 306 AND TESTED FOR PROPER OPERATION

ard

d

aft. modifications and mandatory inspections to the aircraft or its equipment, its equipment and of the rectification of such defects including a reference

tc., all mandatory requirements applicable thereto have been complied with (5)

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 1136
 N # 900JA LANDINGS 1150
 S/N 208B0935 REC. HR. METER 1136
 OXYGEN AT 1100PSI-
 SERVICED OXYGEN TO 1800PSI.
 OPERATION 23 LANDING GEAR CENTER SPRING-
 COMPLIED WITH OPERATION 23 INSPECTION AS PER CESSNA MODEL
 208 MAINTENANCE MANUAL CHAPTER 5-12-23 (REV 16) ITEM CODE
 NUMBER 321004. NEXT INSPECTION IS DUE IN 400 HOURS OR 6
 MONTHS.
 SHIMMY DAMPER NEEDS SERVING-
 REMOVED AND DISASSEMBLED THE SHIMMY DAMPER. REASSEMBLED
 WITH NEW SEALS, O-RINGS AND BACK RINGS AND SERVICED AS PER
 CESSNA 208 MAINTENANCE MANUAL CHAPTER 32-20-02.
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
 REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
 OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
 SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
 REPAIR STATION UNDER W.O. # 19026 DATE: JUNE 16, 2011
 SIGNED: BRUCE P. REBECHINI *Bruce Rebechini* For
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 F.A.A. APPROVED REPAIR STATION #NF2R029L

Date: 7/14/2011 N900JA

Tach/Hobbs: 1157.5

Midwest Aviation Services, Inc.

PO Box 219
200 Hardy Roberts Dr.
West Paducah, KY 42086
(270)744-8686 Ph.
(270)744-3466 Fax
midwest-aviation.com

AIR

ACTT:

Removed KI-256 P/N 060-0017-00 S/N 12798. Installed overhauled exchange KI-256 P/N 060-0017-00 S/N 22672 from Mid-Continent instruments. Performed alignment procedure in accordance with flight line maintenance manual P/N 006-10557-0006 Rev 6.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this repair station under shop order 9656.

SIGNATURE *Jim Dalton* for CRS MW8R657W

END

- (1) Particulars of all mal
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- to the relevant en
- (4) Certificate that in car

Date	Number of Flights
Light Forward	(2)

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L
 Type CESSNA 208B AIRFRAME LOG
 N # 900JA TT 1188.1
 S/N 208B0935 LANDINGS 1189
 REC. HR. METER 1188.1

AIRCRAFT PHASE 11 & 12 INSPECTIONS-
 COMPLETED CARAVAN I PHASECARD INSPECTION PROGRAM PHASE 11
 AS PER CESSNA PHASE CARD 11 DATED 9/30/2008 REV. 08-1 PAGES
 1 THROUGH 10.
 COMPLETED CARAVAN I PHASECARD INSPECTION PROGRAM PHASE 12
 AS PER CESSNA PHASE CARD 12 DATED 9/30/2008 REV. 08-1 PAGES
 1 THROUGH 8.
 INSTALL POD AS REQUESTED-
 STARTED POD INSTALLATION PROCEDURES AND REMOVAL OF OLD POD
 SEALENT. POD INSTALLATION WAS STOPPED AT CUSTOMER REQUEST.
 RECORDS-
 REVIEWED AIRCRAFT RECORDS, UPDATED AIRWORTHINESS DIRECTIVE
 LISTINGS, UPDATED AIRCRAFT TRACKING SHEETS.
 DIVERTER VALVE BOX RUBBING ON P3 SUPPLY LINE FROM FLOW
 CONTROL VALVE-
 ADJUSTED DIVERTER BOX POSITION AS NEEDED.
 REPLACE COWLING FASTENER ON EXHAUST COWLING-
 INSTALLED NEW STUD P/N S3413-108.
 AILERON TRIM TAB ACTUATOR ATTACH HORN BUSHINGS ARE WORN-

Maintenance Log Section Page

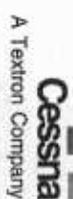
Forward



CESCOM Systems International
8501 E. 34th St., Ste 1000, Tulsa, OK 74128
Phone: 318-462-2257 • Fax: 318-462-0781

Maintenance Transaction Report

CSNA-1023-A



A Textron Company

Airframe Entries

Engine Entries
Eng # 102 Serial No. 102

Freezer Serial No.

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City/State	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freeze Hours
<u>20880935</u>		<u>N9005A</u>	<u>08/10/11</u>	<u>OKC OK</u>	<u>1175.5</u>	<u>1</u>	<u>1175.5</u>	<u>2</u>			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No. Type	Item Name	Position	Approved Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Removal Date	Installed Part Status	Installation Date	Material Code	Man Hours
<u>1</u>	<u>2</u>	<u>Ops 16 Inspection</u>	<u>Single</u>								<u>2.0</u>
<u>2</u>											
<u>3</u>											
<u>4</u>											
<u>5</u>											
<u>6</u>											
<u>7</u>											
<u>8</u>											

- Type Transaction
- Component Change
 - Inspection Accomplished
 - Service Bulletin Accomplished
 - Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason Enter One:

- W - Work In Limits
- S - Scheduled
- U - Unscheduled
- C - Corrective
- N - Other (Note Below)

Installed Part Status: Enter One:

- N - New
 - R - Replaced
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agency Name Under Comments

This Space For Other Maintenance Comments Including Test Or Calibration Dates, Removed Serial Numbers, Etc.

1 Ops 16 Inspection of Engine Control Rod Ends IAP2 Cessna 208B PW
5-12-10 Task 761005 and 12-21-05. No defects noted.

Repair Facility Yemenwark Aviation Station Number PT098321K Work Order No. 5009103

Work Performed By [Signature] Certificate No. 229412578 Date 08/10/11

I certify that the above stated maintenance/repair/inspection was performed in accordance with the current regulations of the Federal Aviation Administration

Work Inspected By [Signature] and the aircraft identified above is presently airworthy and approved for return to service
Certificate No. PI098321K Date 8/10/11



Maintenance Log
Section Page

Permanent Aircraft Record File In Maintenance Log

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P. 2
Repair Station #NF2R029L AIRFRAME LOG
Type CESSNA 208B TT 1188.1
N # 900JA LANDINGS 1189
S/N 208B0935 REC. HR. METER 1188.1
INSTALLED NEW BUSHINGS P/N 92614-3-24 IN THE TRIM AB HORN
AS PER THE 208 M.M. CH. 27-10-00.

AILERON TRIM CABLE TENSION LOW-

REMOVED LINK FROM AILERON TRIM CABLE ASSEMBLY AND
RE-ASSEMBLED WITH NEW MASTER LINK. TENSIONED AND SAFTIED AS
REQUIRED. VERIFIED PROPER OPERATION AS PER CH 27-10-00.

AFT TAIL CONE STATIC WICK AND INBOARD LEFT HAND ELEVATOR
STATIC WICK FAILED RESISTANCE CHECK-

INSTALLED NEW STATIC WICKS P/N C592001-0206 WITH NEW BASE
P/N C592001-0205 @ THE INBOARD LH ELEVATOR.

COMPASS LIGHT INOPERATIVE:

INSTALLED NEW SOCKET P/N C55B. OPS CHECK SATISFACTORY.

RH FUEL CAP LANYARD BROKEN:

INSTALLED NEW LANYARD P/N MS27380-3.

OXYGEN PRESSURE LOW:

SERVICED OXYGEN SYSTEM TO 1800 PSI.

LH LANDING GEAR FAIRING CRACKED:

STOP DRILLED CRACK AS NEEDED.

RH LANDING GEAR FAIRING CRACKED:

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aft or its equipment and of t
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pair etc., all mandatory requir
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J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 3
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 208B TT 1188.1
 N # 900JA LANDINGS 1189
 S/N 208B0935 REC. HR. METER 1188.1

Particulars of all maintenance work
 Particulars of all overhauls, repairs,
 Particulars of any defects occurring
 to the relevant entries in the
 Certificate that in carrying out the

Forward

STOP DRILL CRACK AS NEEDED.
 SERVICE SHIMMY DAMPER-
 SERVICED SHIMMY DAMPER WITH 5606 AS PER 32-20-12 OF THE 208
 MAINTENANCE MANUAL.
 NOSE GEAR SPRING BEARING EXTENDING OUT OF NOSE SUPPORT-
 INSTALLED NEW NOSE GEAR SUPPORT P/N 2643099-4 S/N 1050.
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
 REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
 OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
 SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
 REPAIR STATION UNDER W.O. # 19237 DATE: SEPTEMBER 16, 2011
 SIGNED: BRUCE REBECHINI *Bruce Rebechini* For
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 F.A.A. APPROVED REPAIR STATION #NF2R029L

rward

aircraft.
modifications and mandatory inspections to the aircraft or its equipment.
or its equipment and of the rectification of such defects including a reference

air etc., all mandatory requirements applicable thereto have been complied with.
(5)

MAKE: Cessna
MODEL: 208B
SN: 208B0935
REG. NO: N900JA
WORK ORDER:
174-10-2011



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 23 December, 2011
A/C TSN: 1188.6
Landings: 1187

Airframe Entries

(3) Removed the ADF sense wire antenna from the aircraft and installed close out covers on the support openings.... (4) Removed 2
each existing aft cargo pod power connectors and secured and stowed wiring. Circuit breakers collared.

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration
and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No.
174-10-2011, Dated 23 December, 2011.

DATE: 23 December, 2011

SIGNED:

Work Order: 174-10-2011

Bruce Rebechini
Certified Repair Station No. NF2R029L

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J.A. AIR CENTER
Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L

Type Cessna 208B
S/N 208B0935
N# 900JA

Description of work done:

Tested and inspected Arter C406-2 ELT p/n: 453-5000-(999)
s/n: 01386 in accordance with FAR 91.207.
Battery Expiration: OCT2015.

Final Test Ok.

MAINTENANCE RELEASE
The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 225134 Date 06FEB2012 Tach/Hobbs 1188.6 Signature [Signature]
Inspector (print) Luke W. Gomoll

J.A. AIR CENTER
Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L

Type 208B
S/N 208B0935
N# 900JA

Description of work done:

Performed autopilot servo and capstan inspection
and cleaning per Honeywell Service Memo 292 Rev. 7
dated Mar/00.

Final Check OK.

MAINTENANCE RELEASE
The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 225117 Date 6Feb2012 Tach/Hobbs 1188.6 Signature [Signature]
Inspector (print) Norman A. Shambaugh

AIRCRAFT

Time since renewal
of
Time
Signature
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J.A. AIR CENTER
Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type C 208B
S/N 208B0935
N# 900JA

Description of work done:

Replaced all pitot/static and vacuum hoses
per Caravan 34-11-00 ten year replacement.
Tested overspeed warning switch.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 0901273M Date 9 Feb 12 Tach/Hobbs 1188.6 Signature [Signature]
Inspector (print) Doug Malin

J.A. AIR CENTER
Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type Cessna 208B
S/N 208B0935
N# 900JA

Description of work done:

Installed Sensor Systems GPS Antenna S/N 4516
Sensor Systems GPS Antenna S/N 4518
Dayton Granger Wideband Antenna S/N 0111
Mid-Continent MD-50 Static Electrical Power Inverter S/N H11-10816
Mid-Continent MD-50 Static Electrical Power Inverter S/N M11-10936

Item 337 references this installation. Weight & Balance and Equipment List have been updated.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 0901273M Date 9 Feb 12 Tach/Hobbs 1188.6 Signature [Signature]
Inspector (print) David Usher

Total Carried Forward

J.A. AIR CENTER
Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L

Type Cessna 208B
S/N 208B0935
N# 900JA

Description of work done:

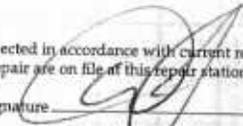
AIRFRAME LOG ENTRY

Removed cargo configuration and installed Oasis headliner, vents and air gaspers. Installed refurbished seats done by Riggs Interiors. Fabricated cabin lower side panels and covered them with Electricity Absolute Blue provided by Aircraft Interior Products. All burn test documentation has been provided.

AIRCRAFT

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 90527 Date 2-29-12 Tach/Hobbs 1188.6 Signature 
Inspector (print) David C. Ufen

Min. of Time used

MAKE: Cessna
MODEL: 208B
S/N: 208B0935
REG. NO: N900JA
WORK ORDER:
487-03-2012

 **J.A. Air Center**
Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

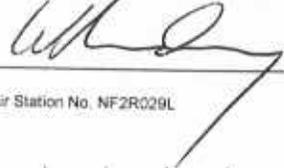
DATE: 05 March, 2012
A/C TSN: 1188.6
Landings: 1187

Airframe Entries

(1) Installed serviceable ventilation blowers (RH p/n 0901-1RX, s/n 1578, LH p/n 0901-1RX s/n 0355) and 2 each serviceable elbows (2 ea. p/n 2611165-39). Applied RTV 732 to duct joints and fuselage pass through. Installed 2 ea. circuit breakers P/N S1232-510. Operational check normal. All work performed in accordance with Cessna maintenance manual chapter 21-21-00. No discrepancies noted at this time.

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station: CRS NF2R029L under Work Order No. 487-03-2012, Dated 05 March, 2012.

DATE: 05 March, 2012 SIGNED: 
Bill Madary
Certified Repair Station No. NF2R029L

Work Order: 487-03-2012
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articulators of all maintenance work done
articulators of all overhauls, repair, re-
articulators of any defects occurring in
the relevant entries in its Te
erificate that in carrying out its ov

J.A. AIR CENTER
Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type C 208B
S/N 208B0935
N# 900JA

Description of work done:

Altitude Reporting and Static System(s)
Part 43, Appendix E for compliance with
91.413

TAB

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J.A. AIR CENTER

Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type C 208B
S/N 208B0935
N# 900JA

Description of work done:

Tested Altimeter(s), Altitude Reporting and Static System(s)
in accordance with Part 43, Appendix E for compliance with
FAR 91.411 and FAR 91.413.

Pilot Altimeter P/N KEA-130A S/N 32507 Range 25k

Copilot Altimeter P/N 5934PAD-3 S/N 422812 Range 25k

Transponder tested in accordance with Part 43, Appendix F
for compliance with FAR 91.413 this date.

Date 6 March 12 Make GARMIN Model GTX330 S/N 84111477

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the
Federal Aviation Agency and is approved for return to service. Permanent details of the repair are on file at this repair station under

WO 0901282M Date 6 Mar 12 Tach/Hobbs 118816 Signature Doug Mall
Inspector (print) Doug Mall



J A Air Center Aircraft Weighing Report

Number	N900JA
Aircraft Make	Cessna
Aircraft Model	208B

Work Order	517-03-2012
Date	3/14/2012
Aircraft SN	208B0935

Previous Weight Data

Previous W & B Date	Previous Gross Weight	Previous Useful Load	Previous Empty Weight	Previous CG	Previous Moment
3/6/2012	8750.00	3739.90	4956.10	188.84	935930.64

Aircraft Weighing Data

	Item	Weight	Arm	Moment
Nose	platform			0.00
	Jack Pad	1497.00	100.00	149700.00
	Tare			0.00
Left main	platform			0.00
	Jack Pad	1685.00	227.44	383236.40
	Tare			0.00
Right Main	platform			0.00
	Jack Pad	1750.00	227.44	398020.00
	Tare			0.00
Tail	platform			0.00
	Jack Pad			0.00
	Tare			0.00

Additions and Subtractions to Aircraft as weighed

Undrainable fuel	24.10	206.40	4974.24
Air Stair	32.00	320.30	10249.60
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00

	Gross Weight	Useful Load	Empty WT	Net Change	CG	Moment
NEW DATA	8750.00	3761.90	4988.10	32.00	189.69	946180.24

Approved 
 William Madary

F.A.A. Certified Repair Station Number NF2R029L

Aircraft weighed after avionics upgrade, power panel installation, Pod re-installation and installation of six commuter single passenger seats.

MAKE: Cessna
MODEL: 208B
S/N: 208B0935
REG. NO: N900JA
WORK ORDER: 499-03-2012



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 07 March, 2012
A/C TSN: 1188.6
Landings: 1187

Airframe Entries

3 Removed Ng indicator p/n 2606013-1 s/n 01H52 and installed overhauled unit p/n 2606013-1RX s/n 99D232

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 499-03-2012, Dated 07 March, 2012.

DATE: 07 March, 2012

SIGNED:
Don Morgan
Certified Repair Station No. NF2R029L

Work Order: 499-03-2012

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MAKE: Cessna
MODEL: 208B
S/N: 208B0935
REG. NO: N900JA
WORK ORDER:
517-03-2012



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 14 March, 2012
A/C TSN: 1193.3
Landings: 1193

Airframe Entries

(1) Installed J.A. Aero Inc. STC SA00511AT In Accordance With STC Document 20894002 Installation Instructions Revision A. Refer to Form 337 dated 3-14-2012. Weight and balance information for this aircraft has been updated.

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 517-03-2012, Dated 14 March, 2012.

DATE: 14 March, 2012

SIGNED:
Bill Madary
Certified Repair Station No. NF2R029L

Work Order: 517-03-2012

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