

MID-CONTINENT INSTRUMENTS

Page No. 1

Altitude Scale
Correction Card

Altitude S/N 119425
Part No. 5934PA-1A.58

Reference Altitude In Ft.	Altitude Reads	Reference Altitude In Ft.	Altitude Reads
-1000	-1000	14000	13960
0	0	16000	15950
500	510	18000	17930
1000	990	20000	19930
1500	1500	22000	21930
2000	1990	25000	24910
3000	2990	30000	29880
4000	3990	35000	34940
6000	5970	40000	
8000	7970	45000	
10000	9980	50000	
12000	11970		

Tested By: MV#617 Inspector: 18 Date: 8/13/01

MID-CONTINENT INSTRUMENT CO., INC.
9400 E. 34th St. North
Wichita, KS 67226
800-821-1212 • 316-630-0101
FAA Repair Station #OL2R061L

MID-CONTINENT INSTRUMENTS WEST
16555 Sherman Way A-1
Van Nuys, CA 91406
800-345-7599 • 818-786-0300
FAA Repair Station # OL2D061L

INSPECTOR 11
29

44-R, 5050A CHT adapter, oil temp
probe p/n 400505-C s/n 06582, trans-
ducer p/n 16-297A s/n 117062, and
111 TIT probe s/n 09357. Installed
w Report #503, Rev. B, dated 3-14-
STC #SA00432SE, Drawing List
port #100, Rev. 12, dated 6-11-01,
03, Rev. C, dated 6-17-99 STC
A2586NM.
System function tested good 9-4-01.
e 337 dated 9-4-01.

emy Sells A & P #327786781

6997, A-16, A-30
2371, loop antenna
10-4 s/n 34604,
834, IN-346A s/n
6, (2) RT-428A
, and R-443B s/n
-430 s/n 97104437,
MA-7000MS s/n
-56 s/n 59061338/
s/n 1010591,
1394T100-7Z s/n
169, EGT-701 s/n
59, clock 800 s/n
JDP06103820, CI-122
hanged power invert-
1. and 337's this
intended

FOLLOWING ALTIMETER SYSTEM AND ALTITUDE
ATING EQUIPMENT TESTS AND INSPECTIONS AS
RED BY FAR 91.411 iaw FAR 43 APPENDIX "E"
BEEN PERFORMED.
NICS PLACE FQ5R866M ROCKFORD IL
A (A) STATIC SYSTEM
E 9-5-01

PARA (B) ALTIMETER
PILOTS 5934PA-1A.58 S/N H9425
C.P.'s S/N
TESTED TO 35K FT. DATE 9-5-01
PARA (C) INTEGRATED SYSTEM TEST
DATE 9-5-01 W.O. # 5542
SIGNED BY
ATC TRANSPONDER TESTS AND INSPECTIONS AS
REQUIRED BY FAR 91.413 iaw FAR 43 APPENDIX "F"
HAVE BEEN PERFORMED:
DATE 9-5-01
AVIONICS PLACE FQ5R866M ROCKFORD IL
MODEL 6TX-327 S/N 83106333
SIGNED BY

R & M AVIATION, INC
3232 PLEASANT STREET DEKALB, IL 60115
(815) 756-7525
FAA APPROVED REPAIR STATION RMVR672H

Page No. 2

ONS
 (MING WORK

Date: 11/01/01 **W.O.#:** 4686 **Reg.No.:** N732VP
Make/Mod: T210M **S.N.:** 21061811 **Hours:** 986.9
 2388.4 TTAF

Completed Annual Inspection this date, performed all routine maintenance. Removed left flap, replaced two trailing edge skins, reinstalled and rigged flaps. Removed oxygen bottles and regulator, reinstalled after recertification by Ameron Global, serviced system and leak checked. Removed small dent from left wing leading edge, replaced outboard forward rib assy. Installed Guardian I Standby Vacuum System I/A/W STC #SA4626SW. Installed GAMI Fuel Injectors I/A/W STC #SE09289SC. Replaced all aircraft windows. Replaced top fuel strainer due to incorrect standpipe length, cleaned screen and leak checked. Replaced various Cherry rivets due to no lock rings, or bad sizing. C/W FAR 91.207(d) ELT inspection, battery due 02/003. Checked all cable tensions. Replaced bad rivets in belly area. Replaced Courtesy Light lens. Found aileron cables chaffing at forward door posts, filed relief area's to prevent further chaffing. Installed Rosen Visor System. Jacked aircraft, cleaned and lubed landing gear, repacked wheel bearings. Performed all retraction tests. Cleaned and serviced battery. Installed Cessna Service Kit SK210-136A by installation of raised fuel cap adapters. Fabricated and installed a small patch on right wing at inboard trailing edge. Cleaned and painted dash. C/W A.D. 71-09-07R1 (Exhaust) by inspection, due 1036.9 hr. Checked A.D. 85-02-07 and found P/C/W. Checked A.D. 86-19-11 and found P/C/W. C/W A.D. 87-20-03R2 (Seat Rails) by inspection, due 11/01/02. C/W A.D. 88-25-04 (Slick) by inspection of magneto's for moisture, next inspection due 11/01/02. C/W A.D. 2000-06-01 (Fuel Strainer) by replacement of top strainer assy. due to incorrect standpipe length. C/W A.D. 96-12-22 (Oil Filter Adapter) by inspection, due again at next oil filter change. Washed aircraft, lubed controls. See A.D. Compliance Record for A.D. Status.

-----End-----

I CERTIFY THAT THIS AIRCRAFT
 HAS BEEN INSPECTED IN ACCORDANCE WITH
ANNUAL INSPECTION AND
 DETERMINED TO BE IN AIRWORTHY CONDITION.
 PERTINENT DETAILS ON FILE UNDER
 W.O. # 4686 T.T. 986.9 DATE 11/01/01
 SIGNED [Signature]
 FAA APPROVED REPAIR STATION RMVR672H
 R & M AVIATION, INC.
 3232 PLEASANT ST.
 DEKALB, IL 60115

3232 PLEASANT STREET DEKALB, IL 60115

(815) 756-7525

FAA APPROVED REPAIR STATION RMVR672H

ONS
MING WORK

Date: 11/01/01 W.O.#: 4686 Reg.No.: N732VP
 Make/Mod: T210M S.N.: 21061811 Hours: 986.9
 2388.4 TTAF

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-----End-----

I CERTIFY THAT THIS AIRCRAFT
 HAS BEEN INSPECTED IN ACCORDANCE WITH
ANNUAL INSPECTION AND
 DETERMINED TO BE IN AIRWORTHY CONDITION.
 PERTINENT DETAILS ON FILE UNDER
 W.O. # 4686 LT. 986.9 DATE 11/01/01
 SIGNED [Signature]
 FAA APPROVED REPAIR STATION RMVR672H
 R & M AVIATION, INC.
 3232 PLEASANT ST.
 DEKALB, IL 60115

GOODNER AIRCRAFT PAINTING, INC.Page No. **3**

104 Airport Lane * M-39

P.O. Box 1387

Mena, AR 71953

11-16-01 WO#9621 N# 732VP

This aircraft stripped and repainted according to manufacturer's specifications. Flight controls balanced in accordance with manufacturer's specifications and/or AD note.

Paint Brand: U.S. Paint & Sherwin Williams

Base: White G8003

Trim: Cumulus 10680

Cabernet 07436

Rodger Crider
Rodger Crider

A&P 431330896

PRESTIGE AIRCRAFT INTERIORS, INC.

104 Airport Lane * M-39

P.O. Box 350

Mena, AR 71953

11-16-01 WO#1263 N# 732VP

Recovered headliner with Silver Pearl. Recovered seats with Berkshire Gunmetal leather. Recovered sidepanels with Berkshire Gunmetal leather. Replaced carpet with Baypointe II Pure Grey carpet. Rewebbed seat belts via Southern Safety.

All materials have been flameproofed and burn tested to pass the FAR 25.853b vertical burn test.

Rodger Crider
Rodger Crider
A&P 431330896

R & M AVIATION, INC

3232 PLEASANT STREET DEKALB, IL 60115

(815) 756-7525

FAA APPROVED REPAIR STATION RMVR672H

Date: 01/11/02 W.O.#: 4749 Reg.No.: N732VP

Make/Mod: C210M S.N.: Hours: 1047.9

Installed overhauled exchange Landing Gear PowerPak, p.n. 9881200-1, s.n. 1088 off, s.n. 734 on. Replaced squat switch. Rigged switch, performed all retraction tests. Serviced reservoir. Replaced left main tire, rotated right main tire.

-----End-----

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE
WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH
CURRENT FAA REGULATIONS AND WAS FOUND AIRWORTHY
FOR RETURN TO SERVICE.

PERTINENT DETAILS ARE ON FILE UNDER

W.O.# 4749 DATE 1/11/02SIGNED *[Signature]*

FAA APPROVED REPAIR STATION #RMVR672H

R & M AVIATION, INC.
3232 PLEASANT ST., DEKALB, IL 60115

Page No. 4

R & M AVIATION, INC
3232 PLEASANT STREET DEKALB, IL 60115
(815) 756-7525
FAA APPROVED REPAIR STATION RMVR672H

CTIONS
RFORMING WORK

Date: 06/07/02 W.O.#: 4846 Reg.No.: N732VP
Make/Mod: T210M S.N.: 21061811 Hours: 1104.2
Replaced one static wick on left aileron. Serviced hydraulic PowerPak.

-----End-----

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE
WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH
CURRENT FAA REGULATIONS AND WAS FOUND AIRWORTHY
FOR RETURN TO SERVICE.
PERTINENT DETAILS ARE ON FILE UNDER
W.O.# 4846 DATE 6/7/02
SIGNED [Signature]
FAA APPROVED REPAIR STATION #RMVR672H

IL 60115

R & M AVIATION, INC
3232 PLEASANT STREET DEKALB, IL 60115
(815) 756-7525
FAA APPROVED REPAIR STATION RMVR672H

Date: 06/26/02 W.O.#: 4861 Reg.No.: N732VP
Make/Mod: T210M S.N.: 21061811 Hours: 1117.1
Troubleshoot inop. alternator. Replaced ground strap from alternator case to
engine. Replaced terminal end on ground cable. Installed new aircraft battery
(G-242). Test rand and found OK.

-----End-----

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE
WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH
CURRENT FAA REGULATIONS AND WAS FOUND AIRWORTHY
FOR RETURN TO SERVICE.
PERTINENT DETAILS ARE ON FILE UNDER
W.O.# 4861 DATE 6/26/02
SIGNED [Signature]
FAA APPROVED REPAIR STATION #RMVR672H

IL 60115

R & M AVIATION, INC
3232 PLEASANT STREET DEKALB, IL 60115
(815) 756-7525
FAA APPROVED REPAIR STATION RMVR672H

Date: 10/17/02 W.O.#: 4937 Reg.No.: N732VP
Make/Mod: T210M S.N.: 21061811 Hours: 1165.0
Right brake inop., jacked aircraft, removed gear leg and repaired bad flare on
internal connection. Attempted to bleed brakes, removed top of right master
cylinder, cleaned out and replaced one o-ring Bled brake system. Serviced
tires with air. Checked gear retraction system.

-----End-----

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE
WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH
CURRENT FAA REGULATIONS AND WAS FOUND AIRWORTHY
FOR RETURN TO SERVICE.
PERTINENT DETAILS ARE ON FILE UNDER
W.O.# 4937 DATE 10/17/02
SIGNED [Signature]
FAA APPROVED REPAIR STATION #RMVR672H
R & M AVIATION, INC.
3232 PLEASANT ST., DEKALB, IL 60115

INSTALLED 1184.1 HRS

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number AA 38706	
4. Organization Name and Address Aero Accessories, Inc. • 1240 Springwood Avenue • Gibsonville, NC 27249 USA FAA-PMA (PQ1206CE)		5. Work Order/Contract/Invoice Number 38706		6. Signature Newly Overhauled	
7. Item	8. Description	9. Part Number	10. Quantity	11. Eligibility	12. Serial/Batch Number
1	Dry Air Pump	216CW	1	TBV By Installer	17887
13. Remarks Overhauled & Tested in accordance with FAA approved data					
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> 14 CFR 43.9 Return To Service <input type="checkbox"/> Other Regulation Specified in Block 13 Certifies that unless otherwise specified in block 13, the work described in block 13 was completed in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to the work, the items are approved for service.					
15. Authorized Signature		16. Approval/Authorization No.		17. Name (Typed or Printed)	
<i>[Signature]</i>				KIM CLAR	
18. Date (M/D/Y)		19. Date (M/D/Y)		20. Approval/Certificate No.	
				YV4F688M	
21. Name (Typed or Printed)		22. Date (M/D/Y)		23. Date (M/D/Y)	
KIM CLAR				8/22/02	

It is important to understand that the signature of the licensed person does not automatically constitute a warranty to meet the performance standard. Where the licensed person's work is in accordance with the Federal Aviation Regulations of an Airframe, the signature of the licensed person is required. The signature of the licensed person is required in block 15 and 16. It is the responsibility of the licensed person to ensure that the work is done in accordance with the Federal Aviation Regulations. In all cases, the licensed person must ensure that the work is done in accordance with the Federal Aviation Regulations. In all cases, the licensed person must ensure that the work is done in accordance with the Federal Aviation Regulations.

FAA Form 8130-3 (08-01)

IC
ALB, IL 60115
ON RMVR672H
Reg.No.: N732VP
Hours: 1184.1

Page No.
TIONS
ORMING WORK

I all routine maintenance.
all wheel bearings. Performed
n check. Serviced oxygen.
C662503-0103RX, s.n.
pump, RA216CW, and
socket, light tested good. Re-
F battery, tested unit I/A/W
ry. Installed B&C Specialty
425-1, I/A/W STC
ST1.DOC, Rev. B, dated
ance changes.
e 1234.1 hr. C/W A.D. 87-
A.D. 88-25-04 Slick, by
il Filter Housing, by
A.D. 2002-07-01 (Stabilizer
s had been changed, no further
ols.

I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED IN ACCORDANCE WITH
ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.
PERTINENT DETAILS ON FILE UNDER
W.O. # 4957 T.F. 1184.1 DATE 12/16/02
SIGNED [Signature]
FAA APPROVED REPAIR STATION #RMVR672H
R & M AVIATION, INC.
6232 PLEASANT ST.
DEKALB, IL 60115

REMOVED VSZ INSTALLED O.H EXCHANGE
P/N 7000C.32 S/N F 5123. ALSO FINISHED
WIRING STRY ALT SYSTEM.

THE AIRCRAFT/COMPONENT IDENTIFIED 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
W.O. 6512 DATE 12-20-02
RELEASED BY [Signature]
AVIONICS PLACE
FAA APPROVED REPAIR STATION FQ5R866M

Removed old Ver
O.H. 700C.32 ve
F5123. Wt. & B

Page No.

THE AIRCRAFT/COMPON
REPAIRED AND INSPECTED
CURRENT REGULATIONS OF
ADMINISTRATION AND IS A
SERVICE.

PERTINENT DETAILS OF T
THIS REPAIR STATION UNDER
W.O. 6812
RELEASED BY
AVIONICS PLACE
FAA APPROVED REPAIR STA

OF MAINTENANCE/INSPECTIONS
ATE NO OF PERSON PERFORMING WORK

AFT AND/OR COMPONENT IDENTIFIED ABOVE
IED AND INSPECTED IN ACCORDANCE WITH
REGULATIONS AND WAS FOUND AIRWORTH
N TO SERVICE.

DETAILS ARE ON FILE UNDER

051 DATE 4/11/03

ED REPAIR STATION #RMVR672H

ON, INC.

IT ST., DEKALB, IL 60115

INC

KALB, IL 60115

ED REPAIR STATION RMVR672H

Date: 04/11/03

W.O.#: 5051

Reg.No.: N732VP

Make/Mod: T210M

S.N.: 21061811

Hours:

Incorporated STC #SA1990CE (Gross Weight Increase). Installed placards and
Flight Manual Revision per installation requirements. Filed FAA 337

ALT TEST DATA PER FAR 91.411 (aw FAR 43, APP. E
AVIONICS PLACE-REPAIR STATION NO. FQSR866M

CUSTOMER NAME:

N NO:

W.O. NO:

ALT S/N

TABLE I

ALT

TOL

IND

TEST

TOL

IND

CASE LEAK

HYSTERESIS

1ST TEST 50%

2ND TEST 40%

AFTER EFFECT

TABLE III

TABLE IV

BARO SCALE

ALT TOL

IND

DIFF

TOL

TABLE I

TABLE II

TABLE III

TABLE IV

TABLE V

TABLE VI

TABLE VII

TABLE VIII

TABLE IX

DATE: 04/11/03

INSR BY: BAE

MODEL: 5944PA-1

TABLE I

TABLE II

TABLE III

TABLE IV

TABLE V

TABLE VI

TABLE VII

TABLE VIII

TABLE IX

TABLE X

TABLE XI

TABLE XII

TABLE XIII

TABLE XIV

TABLE XV

TABLE XVI

TABLE XVII

TABLE XVIII

TABLE XIX

TABLE XX

TABLE XXI

TABLE XXII

TABLE XXIII

TABLE XXIV

TABLE XXV

TABLE XXVI

TABLE XXVII

TABLE XXVIII

W.O.# 5107

SIGNED

FAA APPROVED REPAIR STATION #RMVR672H

R & M AVIATION, INC.

3232 PLEASANT ST., DEKALB, IL 60115

R & M AVIATION, INC
3232 PLEASANT STREET DEKALB, IL 60115
(815) 756-7525
FAA APPROVED REPAIR STATION RMVR672H

Date: 12/12/03 W.O.#: 5206 Reg.No.: N732VP
 Make/Mod: T210M S.N.: 21061811 Hours: 1310.8
 2712.3 TTAF

Completed Annual Inspection this date, performed all routine maintenance. Replaced left tire and tube, cleaned and repacked wheel bearings, cleaned and lubed gear. Removed right gear leg, replaced inner brake line and seals, reinstalled leg and bled brakes. Performed retraction tests. Replaced right brake linings. Tested ELT I/A/W FAR 91.207(d), battery due 11/2004. Lubed surface controls. C/W A.D. 71-09-07 R1 (Exhaust) by inspection, due 1360.8 hr. C/W A.D. 87-20-03 R2 (Seats) by inspection, due 12/2004. C/W A.D. 88-25-04 (Slick) by inspection, due 1410.8 hr. C/W A.D. 96-12-22 (Oil Filter) by inspection, due at next oil change.

-----End-----

R & M AVIATION, INC
3232 PLEASANT STREET DEKALB, IL 60115
(815) 756-7525
FAA APPROVED REPAIR STATION RMVR672H

Date: 02/27/04 W.O.#: 5257 Reg.No.: N732VP
 Make/Mod: T210M S.N.: Hours: 1331.6

Replaced brake reservoirs, topped off oxygen tank.

By: Michael A. Carey AP340468208

-----End-----

VERIFY THAT THIS WORK HAS BEEN INSPECTED IN ACCORDANCE WITH AN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS ON FILE UNDER W.O.# 5206 T.T. 1310.8 SIGNED R & M AVIATION, INC 3232 PLEASANT ST. DEKALB, IL 60115	ALREADY
	DATE 12/12/03
	TIME 12:00
	INITIALS

n/a	TOTAL TIME ENG
n/a	SMOH
1392.17	TACH
9/8/2004	DATE

N 732VP

1. Installed new cleveland 199-60 wheel and brake kit-S7C-SA526L-see 337.
2. Rotated right main tire for wear.
3. Removed main gear legs-replaced brake orings in gear housing-reinstalled gear legs-bleed brakes.
4. Replaced pilots door hinge pins.
5. Ground run up.

David Noe
 David Noe A & P 344386227
POPLAR GROVE AIRMOTIVE, INC.

DATE

TION OF MAINTENANCE/INSPECTIONS RTIFICATE NO OF PERSON PERFORMING WORK

IL 60185

Type T210M

R029L

S/N 21061811

TRY

N# 732VP

A-495A electric

erial #2263.

rim switch in

check ok.

inspected in accordance with current regulations of the
he repair are on file at this repair station under

Signature

Inspector (print) Norman A. Shambaugh

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1
Repair Station #NF2R029L

Type CESSNA T210M

AIRFRAME LOG

N # 732VP

TT 2838

S/N 21061811

REC. HR. METER 2838

AIRFRAME INSPECTION -

AT THIS TIME THIS AIRCRAFT WAS OPENED, CLEANED, INSPECTED & SERVICED AS PER CESSNA SERVICE MANUAL FOR AN ANNUAL INSPECTION. ALL FLIGHT CONTROLS WERE CHECKED FOR PROPER CABLE TENSIONS, TRAVELS, CONDITION & LUBRICATED AS REQUIRED. THE ELECTRICAL & LIGHTING SYSTEMS WERE CHECKED FOR PROPER OPERATION & CONDITION. SERVICED THE AIRCRAFT BATTERY. FUNCTIONALLY TESTED THE ELT AND INSPECTED AS PER FAR91.207D. BATTERY EXP DATE IS MARCH 2007. INSPECTED AND SERVICED THE VACUUM SYSTEM. THE FUEL SYSTEM WAS CHECKED FOR CONDITION, LEAKS AND SECURITY. SERVICED THE FUEL SCREEN, FILTERS AND SUMPS. THE AIRCRAFT WAS JACKED AND WHEELS WERE REMOVED. BEARINGS WERE CLEANED, INSPECTED AND GREASED. THE BRAKE SYSTEM WAS SERVICED. LANDING GEAR RIGGING AND OPERATIONAL CHECKS WERE PERFORMED. LUBRICATED AS REQUIRED. THE INTERIOR COMPONENTS, SEAT STRUCTURES AND SEAT BELTS WERE CHECKED FOR PROPER CONDITION. THE AIRCRAFT WAS CHECKED FOR PROPER MARKINGS AND PLACARDS. THESE ITEMS WERE REPAIRED, REPLACED OR CORRECTED:

AIRFRAME LOG

TT 2838

REC. HR. METER 2838

FOUND THE PRESELECT UP SWITCH OUT OF ADJUSTMENT. ADJUSTED AND CHECKED FOR PROPER OPERATION.

CORRECTED BY THE INSTRUMENT DEPARTMENT. REPLACED THE CARD.
PERFORMED COMPASS SWING AND FILLED OUT DEVIATION CARD.

PILOT AND COPILOT STUB SEAT RAIL IMPROPERLY MODIFIED-
INSTALLED NEW LH INBOARD RAIL P/N 1210520-3 AND NEW RH
INBOARD RAIL P/N 1210520-4. INSTALLED USING ALL NEW SCREWS.

LH NOSE BOWL HEAT EXCHANGER AIR INLET DUCT BROKEN AT SCAT TUBE ATTACHMENT-

INSTALLED ALUMINUM DOUBLER INSIDE AIRDUCT AND REINFORCED AREA WITH FIBERGLASS RESIN AND MATERIALS.

PATCHES ON SPINNER NOT APPROVED-

REPLACED WITH PROPELLER SPINNER WITH A USED SERVICEABLE UNIT. REMOVED AND LARGE CHIP FROM THE LOWER NOSE COWL ABOVE THE LH LANDING LIGHT AND BLENDED. PAINTED BOTH THE SPINNER AND LOWER NOSE CAP TO MATCH USING JET-GLO MATTERHORN WHITE.

TURBO AIR INLET SCAT HOSE NEEDS REPLACEMENT-

INSTALLED NEW HOSE P/N CEET-16.

CRACK ON FORWARD LOWER AIRBOX ATTACH BRACKET HAS CRACK
IN AIRBOX-

REMOVED FORWARD LOWER ATTACH BRACKET. FABRICATED PATCH AND
INSTALLED. INSTALLED LOWER ATTACH BRACKET.

ALT AIR DOOR CATCH FAILING-

REMOVED CATCH ASSEMBLY. INSTALLED NEW CATCH ASSEMBLY P/N C100200. OPERATIONAL CHECK SATISFACTORY.

PREVIOUS REPAIR ON AFT UPPER ATTCH BRACKET ON REAR AIRBOX
ASSY. COMING LOOSE-

REMOVED DAMAGED AREA. FABRICATED FLUSH PATCH. INSTALLED
PATCH AND DOUBLER. FABRICATED AND INSTALLED NEW UPPER
ATTACH BRACKET.

INTERNAL PATCH IN AIRBOX ABOVE TURBO INLET-

INSPECTED INTERNAL PATCH. PATCH WAS DETERMINED TO BE SECURE
AT THIS TIME. NO FURTHER ACTION WAS TAKEN.

FORWARD EXHAUST HEATSHIELD CRACKED-

REMOVED OLD HEAT SHIELD. INSTALLED NEW SHIELD P/N 1250930-11
COWL FLAPS NOT RIGGED CORRECTLY-

FOUND THE LH AND RH COWL FLAP CABLES FAILING. REPLACED THE LH AND RH COWL FLAP CABLES WITH NEW P/N S1244-31 AND S1244-32 AND RIGGED FOR PROPER OPERATION.

FRONT ENGINE SHOCK MOUNTS HAVE EXCESSIVE SAG, REAR SHOCK MOUNTS HAVE SOME SAG-

HOISTED ENGINE. REMOVED OLD SHOCK MOUNTS. INSTALLED 2 NEW REAR SHOCK MOUNTS P/N J12453-1, FORWARD RH MOUNT P/N J12453-2 AND FORWARD LH MOUNT P/N 1250800K200 USING ALL NEW HARDWARE. SHIMMED FORWARD ENGINE MOUNTS AS REQUIRED TO ALIGN WITH NOSE BOWLS. INSTALLED NEW BOLT P/N AN7-41A IN LH FORWARD MOUNT AND NEW BOLT P/N AN7-42 IN RH FORWARD MOUNT. RAN ENGINE. ALL FUNCTIONS FOUND TO BE NORMAL AND NO LEAKS DETECTED.

LH FORWARD BAFFLE SUPPORT CRACKED-

REMOVED OLD BRACKET. INSTALLED NEW BRACKET P/N 1250969-5.

NO SEALANT ON WIRES FOR JPI COMING OUT OF FIREWALL-
SEALED WIRES AT FIREWALL.

#6 EGT PROBE LOOSE-

TIGHTEND PROBE. FINAL RUN FOUND PROBE INTERMITTANT.

Repair Station #NF2R029L

AIRFRAME LOG

Type CESSNA

T210M

TT 2838

N # 732VP

S/N 21061811

REC. HR. METER 2838

REPLACED THE PROBE WITH A NEW P/N M-111.

TUBE FROM TURBO TO THROTTLE BODY SEVERLY DENTED-
REMOVED TUBE. TRANSFERRED POP OFF VALVE TO NEW TUBE P/N
1250928-2 USING NEW O-RING. INSTALLED TUBE. ADJUSTED THE
TURBO COMPRESSOR HOUSING AS NECESSARY TO PROPERLY ROUT THE
TUBE ASSEMBLY PAST THE AIR BOX WITH OUT CONTACT.

LH FORWARD BAFFLE CRACKED AND MISSING MATERIAL-
ASSEMBLED BAFFLE ASSEMBLY USING 1 NEW BAFFLE P/N 1250967-8,
1250967-13 AND 1250967-14. REMOVED OLD BAFFLE. TRANSFERRED
BAFFLE SEAL TO NEW BAFFLE. INSTALLED NEW BAFFLE.

FACTORY T.I.T. PROBE COMING APART-
INSTALLED NEW T.I.T. PROBE P/N M-111T S/N 9028. OPERATIONAL
CHECK SATISFACTORY.

LH INTAKE DRAIN CHAFFED THROUGH AT LH REAR ENGINE MOUNT-
REMOVED LINE. FOUND LINE NOT CHAFFED THROUGH. DRESSED OUT
KNICKS. INSTALLED 1/4" ANTI-CHAFE TUBING ON LINE.
REINSTALLED LINE.

2 FRESH AIR DUCTS DISCONNECTED IN LH WING ROOT-
REMOVED METAL DUCT ASSEMBLY FROM WING. ATTACHED BOTH SCAT
HOSES. REINSTALLED DUCT ASSEMBLY.

RH REAR WINDOW NOT SEALED AT FRONT END-
CLEANED, CRACKED AND DRIED SEALANT ON RH CABIN WINDOW
FORWARD VERTICAL SEAM AND RESEALED WITH CLEAR RTV SEALANT
P/N 732.

PILOTS DOOR SEAL LOOSE AT UPPER FRONT-
REATTACHED DOOR SEAL USING 1300L ADHESIVE.

TURBO INLET AND OUTLET CHECK VALVES ARE DUE FOR
REPLACEMENT-

INSTALLED NEW TURBOCHARGER CHECK VALVES P/N S2361-1 AND
9851044-1 S/N 17869 USING NEW O-RINGS P/N MS28775-114.
OPERATIONAL AND LEAK CHECK SATISFACTORY. NEXT REPLACEMENT
IS DUE IN 1000 HOURS.

AIR FILTER REPLACEMENT DUE-
INSTALLED NEW FILTER P/N BA-2405. NEXT REPLACEMENT IS DUE
IN 12 MONTHS OR 200 HOURS.

BREATHER TUBE NEEDS TO BE REPLACED DUE TO BURNING ON
EXHAUST-

FABRICATED NEW BREATHER LINE FROM 3/4" ALUMINUM TUBING AND
INSTALLED. INSTALLED ALL NEW 3/4" HOSE FROM MIL-H-6000
3/4".

POST RUNUP AIRFRAME SQUAWKS-

AT FINAL RUN, FOUND THE FOLLOWING SQUAWKS. AMMETER SHAKES
UNCONTROLLABLY

BYPASSED ALTERNATOR SWITCH, OVERVOLTAGE RELAY AND CIRCUIT
BREAKER BY INSTALLING POWER LEAD DIRECTLY TO VOLTAGE
REGULATOR. FOUND AMMETER STILL PULSED BUT WAS IMPROVED.
INSTALLED NEW MASTER SWITCH P/N S1994-1-1. REMOVED OVERVOLT
RELAY P/N C593003-0101 S/N 2075. INSTALLED NEW RELAY
P/N C593003-0101 S/N 9555. REMOVED UNAPPROVED CAPACITORS
FOUND INSTALLED IN THE CONTROL CIRCUITS. FOUND THAT AMMETER
STILL PULSED. REMOVED VOLTAGE REGULATOR AND INSTALLED NEW.
NO DIFFERENCE WAS FOUND. REINSTALLED ORIGINAL REGULATOR.
REMOVED FIELD WIRE AND INSTALLED NEW WIRE. RAN ENGINE.
FOUND AMMETER STILL PULSED. DISCONNECTED VOLTAGE REGULATOR
AND JUMPED POWER LEAD DIRECTLY TO FIELD ON ALTERNATOR. RAN
ENGINE. FOUND AMMETER TO BE STEADY.

REMOVED VOLTAGE REGULATOR P/N C611004-0101 AND INSTALLED A

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IN
SERVICE

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 11
Repair Station #NF2R029L
Type CESSNA T210M
N # 732VP
S/N 21061811
REC. HR. METER 2838
AIRFRAME LOG
TT 2838
DESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

ADJUSTED LH AND RH DOWNLOCK MECHANISMS AS REQUIRED. OPERATED LANDING GEAR. OPERATIONAL CHECK SATISFACTORY AND DOWNLOCKS WITHIN TOLERANCES.

NOSE GEAR ACTUATOR DOWN LOCK HOOKS SPRING GUIDE APPEARS TO BE CRACKED-
REMOVED SPRING GUIDE. INSTALLED NEW GUIDE P/N 9882024-1. PREFORMED FUNCTIONAL TEST. ALL FUNCTIONS FOUND TO BE SATISFACTORY.

NOSE GEAR DOORS HANGE OPEN WITH GEAR RETRACTED-
INSTALLED NEW GUIDE P/N 1213292-2. ADJUSTED DOOR TO ACHIEVE BEST FIT.

ALL NOSE GEAR ACTUATOR HOSES NEED TO BE REPLACED DUE TO EXCESSIVE DRYROT AND CRACKING-
INSTALLED NEW HOSE ASSEMBLY P/N S3465-2-0144 AND NEW HOSE ASSEMBLY P/N S3465-2-0122. PREFORMED GEAR SWING. ALL FUNCTIONS FOUND TO BE SATISFACTORY. NO LEAKS DETECTED.

NOSE WHEEL BEARINGS AND RACES NEED TO BE REPLACED-
REMOVED NOSE WHEEL RACES. INSTALLED NEW RACES P/N LM67010. GREASED AND INSTALLED NEW BEARINGS P/N LM67048.

EXCESSIVE FORE AND AFT MOVEMENT IN NOSE GEAR ACTUATOR IN DOWNLOCK HOOKS-
REMOVED DOWNLOCK HOOKS. INSTALLED NEW HOOK KIT P/N 1280514-200. PREFORMED FUNCTIONAL TEST. ALL FUNCTIONS FOUND TO BE SATISFACTORY.

EXHAUST LEAKS FROM TAILPIPE TO TURBO CLAMP, TAILPIPE TO WASTEGATE CLAMP, REAR CROSSOVER TO HEAT EXCHANGER CLAMP TAILPIPE DOES NOT MATE WITH TURBO-
ADJUSTED BY LOOSENING TURBOCHARGER TO ALLOW FOR PROPER FIT OF TAILPIPE. TIGHTENED BOLTS ON CROSSOVER CLAMP AND WASTEGATE TO TAILPIPE CLAMP. PRESSURIZED EXHAUST SYSTEM. NO LEAKS DETECTED. UPON TAILPIPE REMOVAL, FOUND WASTEGATE GASKETS WORN. INSTALLED NEW GASKETS P/N 9910306-1 AT THIS TIME. AFTER THE POST INSPECTION RUN OIL WAS FOUND COMING FROM THE WASTE GATE CASE DRAIN. REMOVED THE WASTE GATE AND INSTALLED AN OVERHAULED EXCHANGE UNIT FROM APPROVED TURBO COMPONENTS P/N C165006-0105, K0163.

AD71-09-07R1 EXHAUST SYSTEM INSPECTION-
COMPLIED WITH AD71-09-07R1 BY VISUAL INSPECTION OF EXHAUST SYSTEM AND PRESSURIZING HEAT EXCHANGER. NO DEFECTS WERE FOUND AT THIS TIME. NEXT INSPECTION DUE AT 2939.6 TACH AND TOTAL TIME. INSPECTION IS DUE EVERY 100 HOURS AS PER SPECIAL KNISLEY AMOC LETTER.

AD87-20-03R2 INSPECTION OF SEATS & RAILS-
INSPECTED SEAT ROLLERS, SEAT ROLLER GUIDES, SEAT PIN ENGAGEMENT AND SEAT RAILS. ALL FOUND WITHIN LIMITS AT THIS TIME. NO OTHER DEFECTS FOUND. NEXT INSPECTION DUE 02/06.

AD88-25-04 SLICK PRESSURIZED MAGNETOS-
AD NO LONGER APPLICABLE. NEW LH AND RH MAGNETOS INSTALLED AT THIS TIME MODEL # 6320. NO FURTHER ACTION REQUIRED.

AD96-12-22 OIL FILTER ADAPTER INSPECTION-
COMPLIED WITH BY VISUAL INSPECTION OF OIL FILTER ADAPTER FOR LEAKS, LOOSENESS, TORQUE PUTTY AND PROPER SAFETY. NO DEFECTS DETECTED. NEXT INSPECTION DUE AT 2939.6 TACH AND TOAL TIME OR WHENEVER OIL FILTER IS REMOVED.

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1

No. _____

Repair Station #NF2R029L

Type CESSNA T210M

DESCRIPTION TT 2838

N # 732VP

S/N 21061811

REC. HR. METER 2838

I CERTIFY THAT THIS AIRCRAFT WAS REPAIRED AND/OR INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR
RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS
REPAIR STATION UNDER W.O.# 13844. DATE 3-1-05

J.A. AIR CENTER, DUPAGE AIRPORT, WEST CHICAGO, IL 60185

FAA APPROVED REPAIR STATION #NF2R029L

*

*

BRUCE P. REBECHINI

INSPECTOR

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1

Repair Station #NF2R029L

AIRFRAME LOG

Type CESSNA T210M

TT 2842

N # 732VP

S/N 21061811

REC. HR. METER 2842

NOSE WHEEL SHIMMY AT HIGHER SPEEDS-
INSPECTED THE NOSE GEAR AND FOUND THE STEERING COLLAR LOOSE.
DISASSEMBLED THE LOWER STRUT. REMOVED AND SHIMMED THE
STEERING COLLAR. REASSEMBLED AND SERVICED THE STRUT.
CHECKED AND SHIMMED THE TORQUE LINKS. CHECKED THE NOSE
TIRE AND WHEEL.

CHECK STANDBY ALTERNATOR OPERATION-
VERIFIED THE STANDBY ALTERNATOR WAS WORKING PROPERLY.
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. # 13977 DATE: 3-1-05

SIGNED: BRUCE P. REBECHINI

For

J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185

F.A.A. APPROVED REPAIR STATION #NF2R029L

ALT TEST DATA PER FAR 91.411 iaw FAR 43, APP E
AVIONICS PLACE-REPAIR STATION NO. FQ5R866M

CUSTOMER NAME:

Hank Redkin

N NO:

N 732VP

DATE: 9-23-05

W.O. NO:

9246

INSP BY: JAC

ALT SN

H9425

MODEL

5934PA-1

Page No.

N NO.:

N 732VP

DATE:

9-23-05

W.O. NO.

9246

INSP BY

CHW

ALT SN

H9425

MODEL

5934PA-1

TABLE I

TABLE II

ALT	TOL	IND	TEST	TOL	IND
-1000	20	-10	CASE LEAK	100	60
0	20	0	HYSTERESIS		
500	20	0	1ST TEST 50%	75	20
1000	20	-5	2ND TEST 40%	75	20
1500	25	5	AFTER EFFECT	30	0
2000	30	0			
3000	30	-5			
4000	35	-10			
6000	40	-25			
8000	60	-25			
10000	80	-30			
12000	90	-30			
14000	100	-30			
16000	110	-40			
18000	120	-75			
20000	130	-75			
22000	140	-100			
25000	155	-75			
30000	180	-25			
35000	205				

TABLE III FRICTION

TABLE IV BARO SCALE

ALT	TOL	IND	HG	ALT	DIF	TOL
1000	70	40	28.10	-177		25
2000	70	40	28.50	-1340		1340
3000	70	40	29.00	-863		863
4000	70	40	29.50	-392		392
5000	80	60	29.92	0		
6000	90	60	30.50	535		535
7000	100	60	30.90	893		893
8000	120	90	30.99	974		974
9000	140	60				
10000	160					
11000	180					
12000	200					
13000	220					
14000	240					
15000	260					
16000	280					
17000	300					
18000	320					
19000	340					
20000	360					
21000	380					
22000	400					
23000	420					
24000	440					
25000	460					
26000	480					
27000	500					
28000	520					
29000	540					
30000	560					

NEXT IFR
CERTIFICATION

DUE BY:

10.1.07

THE FOLLOWING ALTIMETER REPORTING EQUIPMENT REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED.
AVIONICS PLACE FQ5R866M
PARA (A) STATIC SYSTEM DATE 9/23/05
PARA (B) ALTIMETER PILOTS 5934PA- C.P.'s
TESTED TO 20K
PARA (C) INTEGRATED S DATE 9/23/05
SIGNED BY JAC
ATC TRANSPONDER TEST BY FAR 91.413 iaw FAR 4 HAVE BEEN PERFORMED DATE 9/23/05
AVIONICS PLACE FQ5R MODEL GTX-3
SIGNED BY JAC

NEXT IFR
CERTIFICATION
DUE BY:
10.1.07

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1
Repair Station #NF2R029L AIRFRAME LOG
Type CESSNA T210M TT 2894
N # 732VP
S/N 21061811 REC. HR. METER 2894

AD96-12-22 OIL FILTER ADAPTER INSPECTION-

COMPLIED WITH AD96-12-22 BY VISUAL INSPECTION OF THE OIL FILTER ADAPTER FOR LEAKS, LOOSENESS, TORQUE PUTTY AND PROPER SAFETY. NO DEFECTS FOUND. NEXT INSPECTION IS DUE IN 100 HOURS BY 2994 TACH AND TOTAL TIME OR NEXT FILTER REMOVAL.

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. # 14550 DATE 11-18-05
SIGNED: BRUCE P. REBECHINI For
J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185
F.A.A. APPROVED REPAIR STATION #NF2R029L

Type CESSNA

T210M

TT 2900

N # 732VP

S/N 21061811

REC. HR. METER 2900

AIRFRAME INSPECTION -

AT THIS TIME THIS AIRCRAFT WAS OPENED, CLEANED, INSPECTED & SERVICED AS PER CESSNA SERVICE MANUAL FOR AN ANNUAL INSPECTION. ALL FLIGHT CONTROLS WERE CHECKED FOR PROPER CABLE TENSIONS, TRAVELS, CONDITION & LUBRICATED AS REQUIRED. THE ELECTRICAL & LIGHTING SYSTEMS WERE CHECKED FOR PROPER OPERATION & CONDITION. SERVICED THE AIRCRAFT BATTERY. FUNCTIONALLY TESTED THE ELT AND INSPECTED AS PER FAR91.207D. BATTERY EXP DATE IS MARCH 2007. INSPECTED AND SERVICED THE VACUUM SYSTEM. THE FUEL SYSTEM WAS CHECKED FOR CONDITION, LEAKS AND SECURITY. SERVICED THE FUEL SCREEN, FILTERS AND SUMPS. THE AIRCRAFT WAS JACKED AND WHEELS WERE REMOVED. BEARINGS WERE CLEANED, INSPECTED AND GREASED. THE BRAKE SYSTEM WAS SERVICED. LANDING GEAR RIGGING AND OPERATIONAL CHECKS WERE PERFORMED. LUBRICATED AS REQUIRED. THE INTERIOR COMPONENTS, SEAT STRUCTURES AND SEAT BELTS WERE CHECKED FOR PROPER CONDITION. THE AIRCRAFT WAS CHECKED FOR PROPER MARKINGS AND PLACARDS. THESE ITEMS WERE REPAIRED, REPLACED OR CORRECTED:

ROLL PINS COMING OUT AT PILOT AND COPILOT SEAT BACK ADJUSTMENT BRACKETS AND LH AND RH AFT SEATS-
REINSTALLED ROLL PINS IN ALL SEATS AND SAFETY WIRED INTO PLACE AS REQUIRED.

COPILOT SEAT RAILS MISSING PIECES-
REMOVED SEAT RAILS. INSTALLED NEW FORWARD INBOARD SEAT RAIL P/N 1210520-2. INSTALLED NEW FORWARD OUTBOARD SEAT RAIL P/N 1211514-1. INSTALLED SEAT. OPERATIONAL CHECK SATISFACTORY.

PILOT INBOARD AND OUTBOARD SEAT RAILS INSTALLED WITH ALL BLIND RIVITS-
RESEARCHED AND FOUND CESSNA AND FAA DOCUMENTS NOT ALLOWING ALL FASTNERS TO BE CHEERY MAX RIVITS. INSPECTED AREA BENEATH FLOOR AND FOUND ALL RIVITS PULLED POORLY. REMOVED ALL BLIND RIVITS. FOUND ALL RIVITS WERE OVERSIZED. STEPPED HOLES UP TO -5 RIVITS. INSTALLED ALL NEW RIVITS P/N AN470-5 USING MINIMAL AMOUNT OF CHERRY-MAX RIVITS WHERE REQUIRED.

OXYGEN CYLINDERS HYDROSTATIC TEST DUE-
REMOVED HEADLINER TO REAR DOOR POST. REMOVED RH AFT BOTTLE P/N C166003-0102 S/N 35861, LH AFT BOTTLE P/N C166003-0103 S/N 37110, RH FORWARD BOTTLE P/N C166003-0102 S/N 33735 AND LH FORWARD BOTTLE P/N C166001-0605 S/N 37100 AND SENT TO SHORELINE dba SAFETECH FOR HYDRO TESTING REF WORK ORDER NUMBERS AN15317 THRU AN15320. REINSTALLED THE BOTTLES. SERVICED THE SYSTEM. LEAKED AND FLOW CHECKED. REASSEMBLED THE HEADLINER AND REMOVED EQUIPMENT. NEXT TEST ARE REQUIRED IN 5 YEARS BY MARCH OF 2011.

RH ELEVATOR OUTBOARD STATIC WICK BROKEN-
REMOVED DAMAGED STATIC WICK AND INSTALLED NEW STATIC WICK P/N C592001-0201.

LH AND RH AILERON ROD ENDS HAVE PLAY-
INSTALLED 4 NEW ROD ENDS ON AILERON PUSH PULL RODS P/N S1819-4. CHECKED AILERON RIGGING TO ENSURE IT DID NOT CHANGE.

ELEVATOR TRIM TAB ACTUATOR HAS PLAY-
REMOVED TRIM ACTUATOR P/N 1260149-2 AND SENT TO THE AVIATION GROUP REF WD 22844 FOR OVERHAUL. REASSEMBLED ONCE RETURNED

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 7

Repair Station #NF2R029L

AIRFRAME LOG

Type CESSNA T210M

TT 2900

N # 732VP

S/N 21061811

REC. HR. METER 2900

CLEANED ACTUATORS AT BRAKE SWIVEL. SET PARKING BRAKE OVERNIGHT. NO LEAKS FROM SWIVEL FOUND. RETRACTED GEAR SEVERAL TIMES WITH PARKING BRAKE SET AND NOT SET. NO LEAKS WERE FOUND. NO FURTHER ACTION TAKEN OR REQUIRED AT THIS TIME

RH REAR NOSE GEAR DOOR NEEDS UPPER ROD END, DOOR ATTACH POINT HINGE AND PIN WHICH GOES THROUGH HINGE POINT- REMOVED ACTUATING ARM AND BOTH ROD ENDS. INSTALLED NEW BALLJOINT P/N SL102-3 AND NEW ROD END P/N S2321L3. REMOVED LANDING GEAR DOOR BRACKET AND INSTALLED NEW BRACKET P/N 1217014-3. INSTALLED DOOR ACTUATING ARM USING NEW EYE BOLT P/N AN42B10. OPERATIONAL CHECK SATISFACTORY.

RH FORWARD NOSE GEAR DOOR NEEDS LOWER ROD END- REMOVED ROD END. INSTALLED NEW ROD END P/N S2321-L3. FOUND LH DOOR ASSIST SPRING BROKEN. INSTALLED A NEW SPRING P/N 151129-1.

NOSE WHEEL BEARINGS AND RACES RUSTED- REPLACED BOTH NOSE WHEEL BEARINGS AND RACES WITH NEW BEARINGS P/N LM67048 AND RACES P/N LM67010. GREASED BEARINGS.

AD71-09-07R1 EXHAUST SYSTEM/HEAT EXCHANGER INSPECTION- COMPLIED WITH AD71-09-07R1 AND KNISLEY SPECIAL AMOC LETTER BY THE INSPECTION OF THE EXHAUST SYSTEM. NEXT INSPECTION DUE AT 3000 HOURS TACH AND TOTAL TIME.

AD87-20-03R2 SEAT RAIL INSPECTION- COMPLIED WITH AD87-20-03R2 BY THE INSPECTION OF SEAT ROLLERS, SEAT ROLLER HOUSING, SEAT PIN ENGAGEMENT AND SEAT RAILS. SEE OTHER AIRFRAME DISCRIPTIONS FOR CORRECTIVE ACTIONS. NEXT INSPECTION DUE MARCH 2007.

AD96-12-22 OIL FILTER ADAPTER ASSEMBLY- COMPLIED WITH AD96-12-22 BY THE INSPECTION OF THE OIL FILTER ADAPTER. INSPECTED FOR LOOSENESS AND OIL LEAKAGE. NO DEFECTS NOTED AT THIS TIME. NEXT INSPECTION DUE AT NEXT OIL AND FILTER CHANGE.

AD2002-26-03 BRACKETT INDUCTION FILTERS- INSPECTED AND FOUND THE BRACKETT AIRFILTER EQUIPPED WITH ONLY ONE SCREEN IN THE CORRECT LOCATION. INSTALLED THE SECOND REQUIRED SCREEN P/N 2404-00. NO FURTHER ACTION IS REQUIRED. INSTALLED A NEW FILTER ELEMENT P/N BA2406. NEXT FILTER CHANGE IS DUE IN 200 HOURS OR 12 MONTHS.

INSPECTED AND SERVICED THIS PROPELLER FOR AN ANNUAL INSPECTION AS PER McCauley and CESSNA SERVICE REQUIREMENTS. I CERTIFY THAT THIS AIRCRAFT WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER W.O.# 14791. DATE 4-1-2006

J.A. AIR CENTER, DUPAGE AIRPORT, WEST CHICAGO, IL 60185
FAA APPROVED REPAIR STATION #NF2R029L

* 
* BRUCE P. REBECHINI INSPECTOR

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p>J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1</p> <p>Repair Station #NF2R029L AIRFRAME LOG</p> <p>Type CESSNA T210M TT 2900</p> <p>N # 732VP</p> <p>S/N 21061811 REC. HR. METER 2900</p> <p>#1 CHT INOPERATIVE, REPAIR WIRE AS NEEDED- FOUND LOOSE WIRES ON #1 CHT AND OTHER WIRES IN NEED OF REPAIR. REPAIRED ALL WIRES AS NEEDED AND SECURED WIRES. RAN UP AIRCRAFT. OPERATIONAL CHECK SATISFACTORY. 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. # 14878 DATE: 4-25-06</p> <p>SIGNED: DONALD K. MORGAN <i>Don Morgan</i> For</p> <p>J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185</p> <p>F.A.A. APPROVED REPAIR STATION #NF2R029L</p>

LOG BOOK ENTRY

Date 4-27-07 Total Time 3002 N# 732VP
Hobbs 1013.8 S# 21061811
M# T210M

Inspected and serviced aircraft in accordance with scope and detail of FAR 43 appendix d. Performed emergency gear retraction and extension "Inspected ELT in accordance with 91.207 (d). Due 6-2009 C/W ad 71-09-07-R1 by pressure check of exhaust system C/W AD 87-20-03-R3 by insp. of seat tracks

I certify that this airframe has been inspected in accordance with an 100hr. inspection and was determined to be in airworthy condition.

Robert B. Cowart
A&P 424842614
Robert B. Cowart

ANNUAL INSPECTION

Date 4-27-07 Total Time 3002 N# 732VP
Tach 3002 S# 21061811
hobbs 1013.8 M# T210M

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

Robert B. Cowart
IA424842614
Robert B. Cowart

Star Avionics, Inc.
Repair Station TA4R537M
Lovell Field, Chatt., TN
Phone: (423) 499-1100

Hysteresis

+5 at 50%
+5 at 40%
Tol. 75 ft +/-

After Effect

+10 ft
Tol. 30 ft +/-

Baro Scale

28.10 -15 -1727
28.50 -15 -1340
29.00 -20 -863
29.50 -20 -392
29.92 0 0
30.50 -5 +531
30.90 -10 +893
30.99 -10 +974

Tol. 25 ft +/-

Case leak

40 ft/min
Tol. 100 ft +/-

Friction Error

Tol ft +/-	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250
1k	-45	70																	
2k	-40	70																	
3k	-45	70																	
5k	-40	70																	
10k	-50	80																	
15k	-45	90																	
20k	-70	100																	
25k	-75	120																	
30k	-75	140																	
35k	-120	160																	
40k		180																	
50k		250																	

Tested Per F.A.R. Part 43, Appendix E.

P/N 5934PA-1

S/N H9425

Aircraft N732VP

Date 9-13-07

Tech

MAINTENANCE/INSPECTIONS OF PERSON PERFORMING WORK

Entry
SYSTEM AND ALTITUDE
AND INSPECTIONS AS
CORDANCE WITH FAR 43,
RMED.

N732VP

2000'

9-27-07

000' s/n H9425

9-13-07

N/A

TO 30000'

9-27-07

3706333

9-27-07

TION CHECKED

AR 91413 AS

43.

STAR AVIONICS, INC.

LOVELL FIELD W.O. 29723

CHATTANOOGA, TN 37421

FAA CERTIFIED REPAIR STATION # TA 4R537M

N-732VP

W.O.4246

Old Hobbs: 1013.8

New Hobbs: =0=

Chattanooga, TN 37421

hobbs meter and installed new P/N C664503-0103.
checks good.

Robert E. Sutton A&P 3194823 IA

10/18/2007 Star Avionics, Inc.

Lovell Field

Chattanooga, TN 37421

T/S inop Fuel qty system. Found wiring connector plug not
completely plugged in on fuel monitor overhead right wing trailing edge route.
OPS checks good at this time.

N-732VP

W.O.M4264

Hobbs:=0=

Robert E. Sutton A&P 3194823 IA

Valley Aviation Inc.

Fort Payne, AL 35968

(256)845-9129

Date 5-30-08

N# 732VP

Replaced Left Main Tire. Serviced Per MM.

37.2 Hobbs

Robert B. Cowart
A&P424842614

