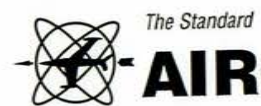




The Standard

AIRBORNE LOG

3A-3A-1



The Standard

AIRCRAFT LOG

ASA-SA-1

Notes

To

To

To

To

To

To

7-30-03 C-210 N 76142

Removed Garmin GNS430, SN 96309836

for repair. Ops ^(in acct) Chkd & Bench Chkd KX155,

SN 122630. All ops chks

OK. Details on file. Work

Order Ref 84740

LANCASTER AVIONICS INC

LANCASTER AIRPORT

LITITZ, PA 17543

DATE 7-30-03

CERTIFICATE NO. LN7B261N

SIGNED

YEAR: DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
		218/03	C-210	N 761 YZ	WD# 8474
		REINSTALLED REPAIRED			
		6NS-430 LPS/NAV/COM			
		S/N 96309836. OPS			
		CHECKS GOOD			
		<div style="text-align: right;"> LANCASTER AVIONICS INC LANCASTER AIRPORT MTTZ PA 17543 DATE 8/2/03 CERTIFICATE NO. N7R261N SIGNED </div>			

YEAR: DATE	TOTAL TIME IN SERVICE	Current Weight and Balance	
		Empty Weight	Empty C.G.
<div style="display: flex; align-items: center;"> <div> FREDERICK AVIATION Your FIRST CHOICE in Aviation Services </div> <div style="margin-left: 20px;"> FREDERICK AVIATION Reg No: N761YZ S/N: 21062637 Hours: 4489.6 Tach / </div> </div>			
Complied with FAR 91.411, altimeter, altitude report IAW Part 43 Appendix E.			
Complied with FAR 91.413, ATC transponder biennial			
For details of work see SQ# 1004369 on file at F.A.			
David E. Shelton			

WD# 8474

AVIONICS INC
AIRPORT
7543
P/03

YEAR:

DATE

TOTAL
TIME IN
SERVICE

Current Weight and Balance Information

Empty Weight	Empty C.G.	Useful Load	Remarks
--------------	------------	-------------	---------



Your FIRST CHOICE in
Aviation Services

FREDERICK AVIATION, INC. 330 Aviation Way Frederick, MD 21701 - CRS# LC1R291K
Reg No: N761YZ
S/N: 21062637
Hours: 4489.6 Tach / 4431.4 Hobbs

Complied with FAR 91.411, altimeter, altitude reporting and static system tests and inspections on #1 and #2 altimeters to 35,000 ft, IAW Part 43 Appendix E.
Complied with FAR 91.413, ATC transponder biennial tests and inspections, IAW Part 43 Appendix F.
For details of work see SC# 1004369 on file at F.A.I.

David E. Shelton

Date: September 17, 2004


Repair

YEAR: _____
RECORD TIME
DATE _____

07-06-

15.) Replaced pilot and mixture and throttle link
18.) Fabricated brake
20.) C/W AD 85-10-02 I no defects noted; 21.) C/ inspection -no defects inspected I/A/W an ann

ai
Pay

A/C N# 761YZ		DATE 9-17-04		SHOP ORDER NO. 1094369																																																																																																																																																																																																																																																								
Master Altimeter Kollsman p=1846X-4-01, sh 1583. Calibration expires 10/04																																																																																																																																																																																																																																																												
 FREDERICK AVIATION Your FIRST CHOICE in avionics services.		Frederick Aviation Inc Avionics Department 330 Aviation Way Frederick, MD 21701 800.545.9393 Ext 129 FAA CRS LC1R291K		Technician Signature: _____ Inspector Signature: _____ <input checked="" type="checkbox"/> Encoder has been tested and was adjusted to within +/- 125 feet of Altimeter reading																																																																																																																																																																																																																																																								
<table border="1"> <thead> <tr> <th rowspan="2">ALTITUDE</th> <th colspan="2">Altimeter Readings</th> <th rowspan="2">Friction</th> <th colspan="2">Altimeter Reads</th> <th colspan="2">SCALE</th> <th rowspan="2">Mst Alt Corr</th> </tr> <tr> <th>With Vb</th> <th>CP</th> <th>With Vb</th> <th>CP</th> <th>TOT</th> <th>ERROR</th> </tr> </thead> <tbody> <tr><td>-1000</td><td></td><td></td><td></td><td>7045</td><td>-1000</td><td>20</td><td>-5</td><td>0</td></tr> <tr><td>000</td><td></td><td></td><td></td><td>-5</td><td>0</td><td>20</td><td>-5</td><td>0</td></tr> <tr><td>500</td><td></td><td></td><td></td><td>500</td><td>500</td><td>20</td><td>0</td><td>0</td></tr> <tr><td>1000</td><td>990</td><td>990</td><td>10</td><td>7010</td><td>1000</td><td>20</td><td>0</td><td>0</td></tr> <tr><td>1500</td><td></td><td></td><td></td><td>1510</td><td>1505</td><td>25</td><td>+10</td><td>+5</td></tr> <tr><td>2000</td><td>2010</td><td>1995</td><td>14</td><td>7020</td><td>2005</td><td>30</td><td>+20</td><td>+5</td></tr> <tr><td>3000</td><td>3000</td><td>2990</td><td>24</td><td>7030</td><td>3010</td><td>30</td><td>+20</td><td>+10</td></tr> <tr><td>4000</td><td></td><td></td><td></td><td>4020</td><td>4020</td><td>35</td><td>+20</td><td>+10</td></tr> <tr><td>5000</td><td>4970</td><td>4975</td><td>40</td><td>7050</td><td>5015</td><td>40</td><td>+10</td><td>+5</td></tr> <tr><td>6000</td><td></td><td></td><td></td><td>6010</td><td>6005</td><td>40</td><td>+10</td><td>+5</td></tr> <tr><td>8000</td><td></td><td></td><td></td><td>8010</td><td>7995</td><td>60</td><td>+10</td><td>+5</td></tr> <tr><td>10000</td><td>9980</td><td>9945</td><td>10</td><td>10020</td><td>9985</td><td>80</td><td>+20</td><td>+15</td></tr> <tr><td>12000</td><td></td><td></td><td></td><td>12020</td><td>11980</td><td>90</td><td>+20</td><td>+20</td></tr> <tr><td>14000</td><td></td><td></td><td></td><td>14040</td><td>13975</td><td>100</td><td>+40</td><td>+25</td></tr> <tr><td>15000</td><td>14995</td><td>14935</td><td>60</td><td>90150</td><td>14915</td><td>110</td><td>+60</td><td>0</td></tr> <tr><td>16000</td><td></td><td></td><td></td><td>16060</td><td>16000</td><td>110</td><td>+60</td><td>0</td></tr> <tr><td>18000</td><td></td><td></td><td></td><td>18080</td><td>18000</td><td>120</td><td>+80</td><td>0</td></tr> <tr><td>20000</td><td>20030</td><td>19940</td><td>60</td><td>100200</td><td>20000</td><td>130</td><td>+90</td><td>0</td></tr> <tr><td>22000</td><td></td><td></td><td></td><td>22110</td><td>22020</td><td>140</td><td>+110</td><td>+20</td></tr> <tr><td>25000</td><td>25070</td><td>24970</td><td>60</td><td>120250</td><td>25030</td><td>155</td><td>+130</td><td>+30</td></tr> <tr><td>30000</td><td>30065</td><td>29980</td><td>80</td><td>1403045</td><td>30060</td><td>180</td><td>+145</td><td>+60</td></tr> <tr><td>35000</td><td>35060</td><td>35000</td><td>100</td><td>1603510</td><td>35100</td><td>205</td><td>+160</td><td>+60</td></tr> <tr><td>40000</td><td></td><td></td><td></td><td>180</td><td></td><td>230</td><td></td><td>+175</td></tr> <tr><td>45000</td><td></td><td></td><td></td><td></td><td></td><td>255</td><td></td><td>+210</td></tr> <tr><td>50000</td><td></td><td></td><td></td><td>250</td><td></td><td>280</td><td></td><td>+200</td></tr> </tbody> </table>		ALTITUDE	Altimeter Readings		Friction	Altimeter Reads		SCALE		Mst Alt Corr	With Vb	CP	With Vb	CP	TOT	ERROR	-1000				7045	-1000	20	-5	0	000				-5	0	20	-5	0	500				500	500	20	0	0	1000	990	990	10	7010	1000	20	0	0	1500				1510	1505	25	+10	+5	2000	2010	1995	14	7020	2005	30	+20	+5	3000	3000	2990	24	7030	3010	30	+20	+10	4000				4020	4020	35	+20	+10	5000	4970	4975	40	7050	5015	40	+10	+5	6000				6010	6005	40	+10	+5	8000				8010	7995	60	+10	+5	10000	9980	9945	10	10020	9985	80	+20	+15	12000				12020	11980	90	+20	+20	14000				14040	13975	100	+40	+25	15000	14995	14935	60	90150	14915	110	+60	0	16000				16060	16000	110	+60	0	18000				18080	18000	120	+80	0	20000	20030	19940	60	100200	20000	130	+90	0	22000				22110	22020	140	+110	+20	25000	25070	24970	60	120250	25030	155	+130	+30	30000	30065	29980	80	1403045	30060	180	+145	+60	35000	35060	35000	100	1603510	35100	205	+160	+60	40000				180		230		+175	45000						255		+210	50000				250		280		+200	CASE LEAK (1 Min @ 18,000 FT) P 101 5 Tot -100 FPM HYSTERESIS <table border="1"> <thead> <tr> <th>Altitude</th> <th>Error</th> <th>Tot w/vb</th> </tr> </thead> <tbody> <tr><td>20K</td><td>50%</td><td>40 20 75</td></tr> <tr><td>15K</td><td>40%</td><td>30 20 75</td></tr> </tbody> </table> AFTER EFFECT (Within 5 Min) P 101 5 +/- 30FT AT 29.92 Hg MASTER READS +290 +290 TESTED READS +290 +290 Barometric Scale Error +/- 25FT		Altitude	Error	Tot w/vb	20K	50%	40 20 75	15K	40%	30 20 75
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Altimeter / Encoding Altimeter Pilot: _____ Co-Pilot: _____ MFG: AEC PA-401A 1102 PN: 42540-3128 693108 SN: 2583 87501 Blind Encoder MFG: ACW PN: A-30 m.w. 3 SN: 50589 Transponder MFG: RSC R-459A PN: 4470-1128 SN: 5464 model-3																																																																																																																																																																																																																																																												

Repair

YEAR: RECORD
TACH
TIME

DATE

Tower Aviation, Inc.

07-06-2004 N761YZ 4536.2

15.) Replaced pilot and co-pilot's fresh air scat duct; 16.) Adjusted mixture and throttle linkage; 17.) Replaced ELT battery - timed out; 18.) Fabricated brake line; 19.) Checked AD's through 2004-12; 20.) C/W AD 85-10-02 Engine induction airbox by visual inspection no defects noted; 21.) C/W AD 87-20-03 R2 Seat tracks - by visual inspection - no defects noted; I certify that this aircraft has been inspected I/A/W an annual inspection and was determined to be in airworthy condition.

Paul D. Yoder A & P

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-11-05	Hobbs: 4478.8	TACH: 4533.4		REPAIR ARC 400-B AP Computer
				CA-550 A/FD S/N 4963 AND AIRCRAFT WIRING HARNESS TO Computer.
				Details on file w/LO 10458
				LANCASTER AVIONICS INC
				LANCASTER AIRPORT
				LITITZ, PA 17543
				DATE 5-11-05
				CERTIFICATE NO. LN78261N
				SIGNED [Signature]

Tower Aviation 500 L. Airport Road
LOG ID# 71 19-August-2005 HOI
N761YZ S/N 21062637 CESSI

- 1.) Checked flight controls for se
- 2.) Checked lights, pitot heat and
- 3.) Serviced brake reservoir
- 4.) C/W FAR 91.207d ELT check
- 5.) ELT battery exp. 8/06
- 6.) Dressed prop blades and painted
- 7.) Replaced air filter
- 8.) Repaired left and right hand r
- 9.) Repaired right hand intake fil
- 10.) Installed cowl flap bracket
- 11.) Reskinned right cowl flap
- 12.) Repaired right hand lower sic
- 13.) Replaced cowl flap hinge
- 14.) Replaced vacuum filter
- 15.) Repaired left hand window se
- 16.) Repaired nose bowl
- 17.) Cleaned and treated corrosion
- 18.) Replaced instrument panel lai
- 19.) Repaired left hand fuselage
- 20.) Repaired lower fuselage aft
- 21.) Repaired fuselage skin at EL
- 22.) Replaced trunnion bearings
- 23.) Repaired doubler tunnel wall
- 24.) Repaired pivot bearing right

Iterations

Number of Technician or Repair

Computer

to Computer

Tower Aviation 500 L. Airport Road Lititz, PA 17543
LOG ID# 71 19-August-2005 HOBBS 4561.2
N761YZ S/N 21062637 CESSNA T210M TACH 4511.2

Pg 1 / 2

- 1.) Checked flight controls for security and freedom of movement; lubed as required
- 2.) Checked lights, pitot heat and stall warning for proper operation
- 3.) Serviced brake reservoir
- 4.) C/W FAR 91.207d ELT check
- 5.) ELT battery exp. 8/06
- 6.) Dressed prop blades and painted faces
- 7.) Replaced air filter
- 8.) Repaired left and right hand nose cowl exhaust shroud
- 9.) Repaired right hand intake fiberglass
- 10.) Installed cowl flap bracket
- 11.) Reskinned right cowl flap
- 12.) Repaired right hand lower side cowl
- 13.) Replaced cowl flap hinge
- 14.) Replaced vacuum filter
- 15.) Repaired left hand window seal
- 16.) Repaired nose bowl
- 17.) Cleaned and treated corrosion
- 18.) Replaced instrument panel lamps
- 19.) Repaired left hand fuselage skin below door
- 20.) Repaired lower fuselage aft lower skin
- 21.) Repaired fuselage skin at ELT antennae
- 22.) Replaced trunnion bearings
- 23.) Repaired doubler tunnel wall
- 24.) Repaired pivot bearing right and left hand MLG

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
				<p> Tower Aviation 500 L. Airport Road Lititz, PA 17543 LOG ID# 71 19-August-2005 HOBBS 4561.2 N761YZ S/N 21062637 CESSNA T210M TACH 4511.2 </p> <p> Pg 2 / 2 </p> <p> 25.) Replaced windshield 26.) Rigged right and left hand cowl flap door 27.) Placarded oxygen system 28.) Replaced nose tube tire and inner wheel assembly 29.) Replaced nose wheel bearing 30.) AD's checked through 2005-15 31.) C/W AD 85-10-02 Engine induction airbox by visual inspection-no defects noted 32.) C/W AD 87-20-03R2 Seat tracks by visual inspection - no defects noted 33.) C/W AD 2003-26-03 Detect and correct incorrect installation of air filter by visual inspection-no defects noted I certify that this aircraft has been inspected I/A/W an annual inspection and was determined to be in airworthy condition. </p> <p> 8/19/05 </p> <p> Signed A & P Peter T. Collins Date </p>

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME SERVED
DATE			

FA FREDERICK AVIATION

Your FIRST CHOICE in Aviation Services

Replaced avionics master sw [redacted]

David E. Shelton [redacted]

Time: 4629.7

repair

[illegible]

Time: 4631.1

Repair

AIRFRAME

AIRFRAME
Disassembled right brake and repositioned caliper in back plate.
Checked brake application several times with no problems noted.

David Schober for Frederick Aviation

right brake unit. Installed two new O
brake pads 066-105 and bled brakes.

ck Aviation

LC1R291K
er: 1006735
Date: 7/17/2006
3.3

Repair

Replaced hardware as

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
06	Tach			
9-11	4636.2			Removed faulty ARC EA 401A encoding altimeter
	Hobbs			SN 2983 (Encoding portion not being used). Moved
	4590.2			Standby altimeter - United 5934 PA, SN A7901 up
				in place of removed EA 401A. Correlated ACK A-30
				encoder, SN 50588 to United altimeter to 22,000
				ft. Placarded inst panel as "Alt Cert to 22,000 ft."
				Corrected plumbing of old altimeter location and
				blanked the hole. Repaired leaks in static system by
				replacing broken "T" fitting and
				and dry fitted hose at VSI.
				Tightened loose fitting @ Alt. static
				Source - Allops Chrsok - Len
				Revised Act Weight Bal.

LANCASTER AVIONICS INC
LANCASTER AIRPORT
LITITZ, PA 17543
DATE 9-11-06
CERTIFICATE NO. LN7R261N
SIGNED

YEAR:

DATE



LANCASTER AVIONICS, INC.

LANCASTER AIRPORT
500-U AIRPORT ROAD
LITITZ, PA 17543

or Repair

YEAR

DATE

TOW
LOC
N76

ALTIMETER & STATIC SYSTEM EVALUATION PER FAR 91.411 - FAR 43, APPENDIX 'E'

CUSTOMER: Tower Aviation

A/C TYPE: C-210

NH: 761K2

Altimeter	PILOT	CO-PILOT	ENCODER	TEST ALT.	UP/DOWN	PILOT	TOL.	C.PILOT	UP/DOWN
Mfg. United	N/A	ACK	TEST CEILING	22K					
P/N 5934 PA	A-30	SYSTEM LEAK	1K						
S/N A7901	50588	UNSTRESS	10005	9970	9995	+25	+75		
		30%	8020	7955	8020	+25	+75		
		40%							
		AFTER EFFECT	+15	210	220	+10	+38		
ERROR	PILOT	C.PILOT	TOL.	ENC 125'	FRICION				
-1000	-1000		20	-980	1000	70	20		
zero	0		20	-80	2000	70	25		
500	520		20	440	3000	70	20		
1000	1000		20	925	4000	70	30		
1500	1500		25	1440	5000	80	30		
2000	2000		30	1930	6000	90	40		
3000	3000		30	2930	7000	100	50		
4000	4000		35	3940	8000	120	70		
6000	6000		40	5940	9000	140			
8000	7995		60	7935	10000	160			
10000	9970		80	9935	11000	180			
12000	11950		90	11905	12000	250			
14000	13935		100	13890					
16000	15960		110	15920					
18000	17965		120	17915					
20000	19940		130	19900					
22000	21895		140	21875					
25000			155						
30000			180						
35000			205						
40000			230						
45000			255						
50000			280						

PILOT'S ALTIMETER - Pass ☒ Fail ☐
CO-PILOT'S ALTIMETER - Pass ☒ Fail ☐
ENCODER - Pass ☒ Fail ☐

TECHNICIAN (Signature)

DATE: 9-8-06

CRS# LN7R261N

R261N
ER. AND
191411
ENDIX E

TED TO

50 ft

0 ft

06

11-06

1.) C
2.) C
3.) SE
4.) C/
5.) EL
6.) DR
7.) RE
8.) RE
9.) RE
10.) R
STOP
11.) R
BRAKE
12.) A
13.) R
14.) R
15.) R
16.) C
17.) R
18.) R
19.) R
20.) R
21.) R
CAP,

or Repair

R261N

ER, AND

R 91 411

ENDIX E

IED TO

00 41

047

06

11-06

YEAR

DATE

Tower Aviation 500 L. Airport Road Lititz, PA 17543
LOG ID# 518 06-October-2006 WO# 465 HOBBS 4590.2
N761YZ S/N 21062637 CESSNA 210M TACH 4636.0

Pg 1 / 2

- 1.) CHECKED FLIGHT CONTROLS FOR SECURITY AND FREEDOM OF MOVEMENT; LUBED AS REQUIRED
- 2.) CHECKED LIGHTS. PITOT HEAT AND STALL WARNING FOR PROPER OPERATION
- 3.) SERVICED BRAKE RESERVOIR
- 4.) C/W FAR 91.207D ELT CHECK
- 5.) ELT BATTERY EXP. 11/08
- 6.) DRESSED PROP BLADES
- 7.) REPLACED THROTTLE CONTROL ASSY AND RE-RIGGED. RESET LANDING GEAR WARNING SYSTEM
- 8.) REPLACED PILOTS AND COPILOTS CONTROL COLUMN ROLLERS, BEARINGS AND GUIDE PLUGS
- 9.) REMOVED AND REPLACED EXT. POWER FUSE
- 10.) RESHIMMED NLG STEERING COLLAR, REBUILT STRUT, REPLACED SCISSOR LINK BOLTS, REPLACED STEERING STOP PIN
- 11.) REMOVED L/H GEAR STRUT LEG ASSY, REMOVED MLG SWIVEL CASTING ASSY, REPLACED ALL PACKINGS FOR L/H BRAKE SYSTEM IN GEAR LEG. REINSTALLED SWIVEL CASTING AND GEAR STRUT ASSY, BLED BRAKE SYSTEM
- 12.) ADJUSTED LINK RODS NOSE DOOR ACTUATOR RODS
- 13.) REPLACED TAIL SECTION SCREWS AND NUTPLATES AS REQUIRED
- 14.) REPLACED L/H ELEVATOR STATIC WICK
- 15.) REPLACED HAND PUMP ASSY; REMOVED P/N 1280114-1 S/N 3421 INSTALLED P/N 1280114-1 S/N 2230
- 16.) CLEANED AND RETORQUED HYD LINES UNDER FLOOR BOARDS
- 17.) REPLACED L/H AND R/H AILERON ROD ENDS AND RERIGGED AS REQUIRED
- 18.) REPLACED RH, L/H, AND NOSE MAIN TIRE AND TUBE
- 19.) REPLACED ELT BATTERY
- 20.) REPLACED SEAT ROLLERS ON PILOT AND COPILOT SEATS
- 21.) REMOVED R/H ELEVATOR; REPLACED TRIM TAB - INBOARD AND OUTBOARD, TRAILING EDGES AND ELEVATOR END CAP, REINSTALLED R/H ELEVATOR WITH NEW HARDWARE

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

DATE

Tower Aviation 500 L. Airport Road Lititz, PA 17543
LOG ID# 687 06-June-2007 WO# 686 REF# 686
N761YZ S/N 21062637 CESSNA 210M TACH 4655.2

Pg 1 / 2

- 1.) CHECKED FLIGHT CONTROLS FOR SECURITY AND FREEDOM OF MOVEMENT; LUBED AS REQUIRED.
 - 2.) CHECKED LIGHTS, PITOT HEAT AND STALL WARNING FOR PROPER OPERATION.
 - 3.) SERVICED BRAKE RESERVOIR.
 - 4.) C/W FAR 91.207(D) ELT CHECK. ELT BATTERY EXPIRES NOV.2008
 - 5.) COMPLETED LANDING GEAR RETRACTION AND EXTENSION CHECKS. SERVICED HYDRAULIC RESERVOIR.
 - 6.) REMOVED ENGINE TSIO-520-R S/N 269562-R, SENT TO PENN YAN AERO FOR OVERHAUL AND REINSTALLED ENGINE TSIO-520-R S/N 269562-R.
 - 7.) REMOVED PROPELLER AND SENT TO SENSENICH TO BE FLUSHED, DRESSED AND PAINTED. REINSTALLED PROPELLER.
 - 8.) REMOVED PROPELLER GOVERNOR. SENSENICH OVERHAULED PROPELLER GOVERNOR(SEE YELLOW TAG). REINSTALLED PROPELLER GOVERNOR.
 - 9.) CLEANED GROUND CONNECTION FOR STALL WARNING SWITCH. OPS CHECK GOOD.
 - 10.) FIT AND TRIMMED NEW L/H AND R/H AFT BAFFLE ASSY'S, R/H BAFFLE ASSY. OIL COOLER BAFFLES, FRONT LOWER BAFFLE AND L/H FORWARD BAFFLE. REPAIRED L/H BAFFLE BY INSTALLING NEW SUPPORT ANGLES.
 - 11.) REPLACED WIRES FROM STARTER TO STARTER SOLENOID, STARTER SOLENOID TO MAIN CONTACTOR, POSITIVE AND NEGATIVE BATTERY CABLES, EXTERNAL POWER WIRE TO MAIN CONTACTOR AND ALTERNATOR GROUND WIRE.
 - 12.) REPLACED COWL FLAP CONTROL CABLES.
 - 13.) REPLACED PROP CONTROL CABLE AND ROD END.
 - 14.) REPLACED CABIN HEAT CONTROL CABLE.
 - 15.) FABRICATED ENGINE DRAIN LINES FOR INDUCTION SYSTEM, WASTEGATE, CONTROLLER AND FUEL PUMP.
 - 16.) REPLACED COWL 1/4 TURN FASTENERS AND GROMMETS
 - 17.) REPLACED FUEL STRAINER CONTROL CABLE
 - 18.) REPLACED STARTER CONTACTOR
- AD'S CHECKED THROUGH 2007-11

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

DATE

Tower Aviation 500 L. Airport
LOG ID# 687 06-June-2007 V
N761YZ S/N 21062637 CE

I CERTIFY THAT THIS AIRCRAFT IS
IN AIRWORTHY CONDITION.
ALL WORK PERFORMED I/A/W CESSNA

Signed A&P [REDACTED] PETE

nd Alterations

ificate Number of Technician or Repair

Pg 1 / 2

REQUIRED.

LIC RESERVOIR.
AUL AND REINSTALLED ENGINE

ITED. REINSTALLED

YELLOW TAG). REINSTALLED

L COOLER BAFFLES, FRONT
V SUPPORT ANGLES.
MAIN CONTACTOR, POSITIVE
TERNATOR GROUND WIRE.

LLER AND FUEL PUMP.

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Tower Aviation 500 L. Airport Road Lititz, PA 17543
LOG ID# 687 06-June-2007 WO# 686 REF# 686
N761YZ S/N 21062637 CESSNA 210M TACH 4655.2

Pg 2 / 2

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND IS DETERMINED TO BE
IN AIRWORTHY CONDITION.
ALL WORK PERFORMED I/A/W CESSNA SERVICE MANUAL. ALL DETAILS ON FILE UNDER W.O.#686

Signed A&P

PETER T. COLLINS

Date

6/6/2007

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
LOG ID# 1311 03-January-2008 WO# 13166 AC TT 4643.8 HOBBS 4643.8
N761YZ S/N 21062637 CESSNA T210M

ITEM # 13166-1 REPAIR 400B AUTOPILOT ***

CRS# LN7R261N

[illegible]

Repairs and Alterations

ing and Certificate Number of Technician or Repair
: entries.)

S# LN7R261N
8

Pg 1 / 1

ION. 2.) WILL NOT COUPLE NAV.

PEED SWITCH AND RECALIBRATED
AUTOPILOT RAMP CHECKS GOOD.

M TO A CHAFFED WIRING HARNESS
TWARE FROM V2.4 TO V5.01 AND

ION CARD.

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				3-11-08 Hobbs: 4673.2
				CESSNA 210 N761YZ
				Repair ARC 400B AP by installing Exch G-519A-1
				HORIZON Gyro and Recalibrating CA-550AFB computer.
				FLIGHT TEST Autopilot q's OK. REF. W/L 13517
				LANCASTER AVIONICS INC
				LANCASTER AIRPORT
				LITITZ, PA 17543
				DATE 3-11-08
				CERTIFICATE NO. LN7R261N
				SIGNED

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Tower Aviation 500 L. Airport Road Lititz, PA 17543
LOG ID# 908 05-March-2008 WO# 907 REF# 907
N761YZ S/N 21062637 CESSNA 210M TACH 4714.6

Pg 1 / 1

- 1.) REPLACED R/H MAIN LANDING GEAR TIRE P/N 301-028-421 AND TUBE P/N 092-315-0.
- 2.) LUBRICATED FUEL STRAINER PLUNGER SHAFT
- 3.) DRESSED PROP BLADES
- 4.) LUBRICATED THROTTLE CONTROL CABLE.
- OPS CHECK, LEAK CHECK GOOD.
- ALL WORK PERFORMED I/A/W CESSNA SERVICE MANUAL. ALL DETAILS ON FILE UNDER W.O.#907.

Signed A&P [REDACTED] NICHOLAS S. RICCIO

Date

3-5-08

Tower Aviation 500 L. Airport Road Lititz, PA 17543
LOG ID# 988 03-July-2008 WO# 987 REF# 987 AC TT 4733.0 HOBBS 4692.8
N761YZ S/N 21062637 CESSNA 210M TACH 4733.0

Pg 1 / 2

- 1.) CHECKED FLIGHT CONTROLS FOR SECURITY AND FREEDOM OF MOVEMENT; LUBED AS REQUIRED.
- 2.) CHECKED LIGHTS, PITOT HEAT AND STALL WARNING FOR PROPER OPERATION.
- 3.) SERVICED BRAKE RESERVOIRS.
- 4.) C/W FAR 91.207(D) ELT CHECK. REPLACED ELT BATTERY EXPIRES SEPT. 2010.
- 5.) DRESSED PROP BLADES.
- 6.) COMPLETED LANDING GEAR RETRACTION AND EXTENSION CHECKS. SERVICED HYDRAULIC RESERVOIR.
- 7.) REPAIRED OVERHEAD VENTS AS REQUIRED.
- 8.) RELAMPED TAXI LAMP.
- 9.) RELAMPED R/H GLARESHIELD LAMPS.
- 10.) RELAMPED FUEL SELECTOR/QUANTITY GAUGE LAMP.
- 11.) REPLAMPED AIRSPEED POST LAMPS.
- 12.) REPLACED COVER FOR TERMINAL STRIP LOCATED IN THE NLG WHEEL WELL.
- 13.) REPLACED 2 ABRASION PLUGS ON L/H FLAP.
- 14.) REPLACED VACUUM REGULATOR FILTER AND PRESSURE FILTER.
- 15.) REPLACED L/H GEAR LEG BRAKE LINES.
- 16.) REPLACED L/H AND R/H BRAKE MASTER CYLINDER HOSES.
- 17.) BLED L/H AND R/H BRAKE SYSTEMS.
- 18.) REPLACED L/H MAIN TIRE/TUBE.
- 19.) REPLACED EDM OIL TEMP PROBE RING TERMINALS.
- 20.) C/W AD 85-10-02 BY VISUAL INSPECTION OF INDUCTION AIR BOX-NO DEFECTS NOTED.
- 21.) C/W AD 87-20-03 R2 BY VISUAL INSPECTION AND MEASUREMENT OF SEAT TRACKS-NO DEFECTS NOTED.
- AD'S CHECKED THROUGH 2008-12.
- I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Tower Aviation 500 L. Airport Road Lititz, PA 17543
LOG ID# 988 03-July-2008 WO# 987 REF# 987 AC TT 4733.0 HOBBS 4692.8
N761YZ S/N 21062637 CESSNA 210M TACH 4733.0

Pg 2 / 2

ALL WORK PERFORMED I/A/W CESSNA SERVICE MANUAL. ALL DETAILS ON FILE UNDER W.O.#987.

PETER T. COLLINS

Date

7/3/2008

YEAR:	RECORDING TACH TIME
DATE	

DATE 07/2

I certify that
and the alt
performed.
shop order
Authorized

Alterations

ate Number of Technician or Repair

Pg 1 / 1

i-0.

W.O.#907.

Pg 1 / 2

QUIRED.

C RESERVOIR.

ITED.
NO DEFECTS NOTED.

AND WAS DETERMINED TO BE

YEAR: _____
RECORD
TACH
TIME
DATE _____

DATE 09/24/08

I certify t
and the al
performe
shop orde
Authoriz

HAGERSTOWN AVIATION SERVICES, INC.

ALTIMETER, PITOT-STATIC SYSTEM CHECK LIST (FAR 91.411)

AIRCRAFT MAKE AND MODEL Cessna T210M N-NUMBER N76142 W.O.# 80442

OWNER 76142 LLC TACH/HOBBS TIME 47315/48924 DATE 09/24/08

BARO SCALE ERROR TEST (TOL +/- 25)

CASE LEAK TEST @18,000' (TOL 100' PER MINUTE) 0

ALTIMETER SETTING	STAN. ALT.	REF. ALT.	PILOTS ALT.	C/PILOTS ALT.	ERROR	ALTIMETER SETTING	STAN. ALT.	REF. ALT.	PILOTS ALT.	C/PILOTS ALT.	ERROR
28.10	-1,727		-1720			29.92	0		-20		
28.50	-1,340		-1330			30.50	531		520		
29.00	-863		-850			30.90	893		870		
29.50	-392		-380			30.99	974		960		

FEET	SCALE - ERROR PERMITTED	ACTUAL ERROR FOUND IN A/C		FRICTION TOL	ACTUAL FRICTION ERROR FOUND IN A/C	
		PILOTS ALT.	CO-PILOTS ALT.		PILOTS ALT.	CO-PILOTS ALT.
-1,000	20'	0				
0	20'	-20				
500	20'	-10				
1,000	20'	-10		70'	20	
1,500	25'	-20				
2,000	30'	-10		70'	40	
3,000	30'	-10		70'	30	
4,000	35'	-10				
5,000				70'	20	
6,000	40'	-10				
8,000	60'	-20				
10,000	80'	-20		80'	30	
12,000	90'	-50				
14,000	100'	-60				
15,000				90'	60	
16,000	110'	-40				
18,000	120'	-30				
20,000	130'	-70		100'	30	
22,000	140'	-100				
25,000	155'	-150		120	100	
30,000	180'	-180		140'	120	
35,000	205'			160'		
40,000	230'			180'		
45,000	255'					
50,000	280'			250'		

PITOT SYSTEM LEAK RATE 5 (TOLERANCE 5 KTS PER MINUTE)
HYSTERESIS - (DOWN READINGS) - 50% OF MAX HEIGHT TESTED 20 // 40% OF MAX HEIGHT TESTED 20 (TOL 75)
AFTER EFFECTS ERROR 10 (TOLERANCE 30)
ENCODER MODEL A30 TRANSPONDER MODEL RT-457A

EAR: RECORD
TACH
TIME
DATE

(pages for other specific entries.) number or technician or Repair



Hagerstown Aviation Services, Inc.
18627 Jarkey Dr. Hagerstown, MD 21742
301-733-5200 / 301-733-6981 Fax
CRS# XHGR343L

DATE 09/24/08 MAKE/MODEL Cessna T210M Log Book Entry N# N7614Z TACH/HOBBS 4737.5
4897.4

I certify that the transponder test and inspection required by FAR 91.413 IAW Part 43, Appendix F
and the altimeter and static system test required by FAR 91.411 IAW Part 43, Appendix E have been
performed. The altimeter has been tested to: 30,000 feet and test results are on file under
shop order number: 80000
Authorized Signature: [Signature]

For Hagerstown Aviation Services, Inc. Repair Station # XHGR343L

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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3-25-09 TACH: 4754.9

C210

Hobbs: 4713.1

N761YZ

REPAIR INAP APU plug by replacing broken
Diode for Solenoid control. Ramp test &
Flight test 4000 RPM OK. DETAILS ON FILE

LANCASTER AVIONICS INC
LANCASTER AIRPORT
LITITZ, PA 17543

WCD 14418

— END —

DATE 3-25-09
CERTIFICATE NO. LN7B261N
SIGNED [Signature]

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description Entry Facility
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330 Aviation W
Frederick, MD :
301-662-8156
CRS LC1R291

- Date: 7/28/2009; Aircraft: N761YZ; Type: CESSNA
- Tach: 4783.80; Total Time: 4783.80
- Shop Order #: FDK-09-09844
- Removed nose wheel, installed new Michelin tube.
- Re-assembled wheel, serviced to correct pressure
- Reinstalled on aircraft.

C. John Colalunga for Landmark Aviation CRS LC1

Inspections, Tests, Repairs and Alterations
 with Name, Rating and Certificate Number of Technician or Repair
 or other specific entries.)

2
 BROKEN
 test &
 AILS on file

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
DATE				
				330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K
				Date: 7/28/2009; Aircraft: N761YZ; Type: CESSNA T210M; Hobbs: 4735.50; Tach: 4783.80; Total Time: 4783.80 Shop Order #: FDK-09-09844 Removed nose wheel, installed new Michelin tube, p/n 092-308-0. Re-assembled wheel, serviced to correct pressure and balanced assembly. Reinstalled on aircraft.
				 C. John Colalunga for Landmark Aviation CRS LC1R291K

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Repair

Reading Jet Center 104-B West Apron Drive Reading, PA 19605 UJDR862L
LOG ID# 1781 18-August-2009 WO# 10851 REF# 10851 AC TT 4784.5 HOBBS 4744.5
N761YZ S/N 21062637 CESSNA T210M TACH 4784.5

Pg 1 / 2

- 1.) COMPLETED AN ANNUAL AIRFRAME INSPECTION IN ACCORDANCE WITH FAR43 APPENDIX (D) WITH REFERENCE TO AIRCRAFT MAINTENANCE MANUAL PERIODIC INSPECTIONS.
- 2.) COMPLIED WITH FAR 91.207(D) BY OPERATIONAL CHECK OF ELT. ELT BATTERY EXPIRES SEP 2010.
- 3.) COMPLIED WITH AD 85-20-03R2 BY DIMENSIONALLY CHECKING SEAT LOCK PIN ENGAGEMENT IN SEAT TRACK HOLE AND HOLE DIMENSIONS IN SEAT TRACKS. LATCH PIN ENGAGEMENT AND SEAT TRACKS WERE INSPECTED AND FOUND TO BE SATISFACTORY.
- 4.) AD 85-10-02 DOES NOT APPLY. AD ONLY APPLIES TO NON-TURBOCHARGED ENGINES INSTALLED IN 210M CESSNA AIRCRAFT.
- 5.) REMOVED AND REPLACED ENGINE INDUCTION AIR FILTER P/N BA-9005.
- 6.) REMOVED OXYGEN BOTTLES P/N C166003-0102 S/N 40348, P/N C166003-0102 S/N 40469, P/N C166003-0103 S/N 37576, P/N C166001-0605 S/N 37966 AND SENT TO KELLY AEROSPACE TURBINE ROTABLES FOR HYDROSTATIC TEST. REINSTALLED OXYGEN BOTTLES P/N C166003-0102 S/N 40348 RIGHT HAND FORWARD, P/N C166003-0102 S/N 40469 RIGHT HAND REAR, P/N C166003-0103 S/N 37576 LEFT HAND REAR, P/N C166001-0605 S/N 37966 LEFT HAND FORWARD. REFERENCE KELLY AEROSPACE TURBINE ROTABLES WORK ORDER AE-81017. NEXT HYDROSTATIC TEST DUE
- 7.) REMOVED AND REPLACED ADAPTER FITTING P/N 170043 AND LINE ASSEMBLY P/N S1723-5 S/N 27440 AT FORWARD LEFT HAND BOTTLE.
- 8.) REPAIRED WIRING AT TAIL NAV LIGHT BY REPLACING MOLEX PINS AND CONNECTOR.
- 9.) REMOVED RIGHT BRAKE ASSEMBLY. REMOVED PISTON AND O-RING. CLEANED AND INSPECTED BRAKE CALIPER. INSTALLED A NEW O-RING P/N MS28775-222 AND REINSTALLED CALIPER. BLED BRAKES AND SERVICED RESEVOIRS.
- 10.) REMOVED TIT INDICATOR P/N ? S/N 117029 AND INSTALLED INDICATOR P/N 46150 S/N 260495. SET UP INITIAL CALIBRATION 4/5 SCALE SET TO 1650 DEGREES FAHRENHEIT. OPERATIONAL CHECK GOOD.
- 11.) REMOVED AND REPLACED CENTER PEDESTAL UPPER LAMP P/N GE313.
- 12.) REPAIRED SOLDER CONNECTION TO PILOTS GLARESHIELD FLOOD LAMP.
- 13.) REMOVED AND REPLACE THROTTLE CABLE TO FUEL SERVO BOLT P/N AN3-7 AND ATTACHING HARDWARE.

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE			

Reading Jet Center 104-B West
LOG ID# 1781 18-August-2009
N761YZ S/N 21062637 CESSNA

- 12.) REMOVED RIGHT HAND WING TIP
- 13.) REMOVED SURFACE CORROSION
- 14.) REMOVED LEFT FLAP ASSEMBLY.
- 15.) REMOVED RIGHT FLAP ASSEMBLY WITH NEW ROLLERS, SPACER
- 16.) REMOVED AND REPLACED ENGINE OPERATIONAL CHECK OF FLAPS SAT.
- 17.) AD 2009-16-03 DOES NOT APPLY SUPERIOR AIR PARTS STANDARD CA OVERHAUL.
- AD'S CHECKED THROUGH 2009-15.
- I CERTIFY THAT THIS AIRCRAFT WAS DETERMINED TO BE IN AN AIRWORTHY REPAIR STATION UNDER WORK ORDER

CRS# UJDR862L Authorized Sign

Tests, Repairs and Alterations

Repair

DR862L
84.5 HOBBS 4744.5

Pg 1 / 2

13 APPENDIX (D) WITH REFERENCE TO
BATTERY EXPIRES SEP 2010.
PIN ENGAGEMENT IN SEAT TRACK HOLE
TRACKS WERE INSPECTED AND FOUND TO
ENGINES INSTALLED IN 210M CESSNA

0102 S/N 40469, P/N C166003-0103
TURBINE ROTABLES FOR HYDROSTATIC
HAND FORWARD, P/N C166003-0102 S/N
P/N C166001-0605 S/N 37966 LEFT
R AE-81017. NEXT HYDROSTATIC TEST
ND LINE ASSEMBLY P/N S1723-5 S/N

CONNECTOR.
D AND INSPECTED BRAKE CALIPER.
ED BRAKES AND SERVICED RESEVOIRS.
P/N 46150 S/N 260495. SET UP
ATIONAL CHECK GOOD.

7 AND ATTACHING HARDWARE.

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Reading Jet Center 104-B West Apron Drive Reading, PA 19605 UJDR862L
LOG ID# 1781 18-August-2009 WO# 10851 REF# 10851 AC TT 4784.5 HOBBS 4744.5
N761YZ S/N 21062637 CESSNA T210M TACH 4784.5

Pg 2 / 2

12.) REMOVED RIGHT HAND WING TIP. MADE A FIBERGLASS REPAIR AS NECESSARY AND REINSTALLED TIP.
13.) REMOVED SURFACE CORROSION AT LEFT WING LEADING EDGE PANEL, TREATED AND PAINTED.
14.) REMOVED LEFT FLAP ASSEMBLY. CLEANED FLAP TRACKS AND ROLLER ATTACH AREA. REINSTALLED LEFT FLAP ASSEMBLY WITH NEW ROLLERS, SPACERS AND ATTACH HARDWARE.
15.) REMOVED RIGHT FLAP ASSEMBLY. CLEANED FLAP TRACKS AND ROLLER ATTACH AREA. REINSTALLED RIGHT FLAP ASSEMBLY WITH NEW ROLLERS, SPACERS AND ATTACH HARDWARE.
OPERATIONAL CHECK OF FLAPS SATISFACTORY.
16.) REMOVED AND REPLACED ENGINE INDUCTION AIRBOX BYPASS DOOR HINGE AND REPLACED DOOR SEAL.
17.) AD 2009-16-03 DOES NOT APPLY. SUPERIOR AIR PARTS INVESTMENT CAST CYLINDER'S ARE NOT INSTALLED. SUPERIOR AIR PARTS STANDARD CAST CYLINDER'S ARE INSTALLED. SEE WORK ORDER FROM PENN YAN AERO ENGINE OVERHAUL.
AD'S CHECKED THROUGH 2009-15.
I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO:10851.

CRS# UJDR862L Authorized Signature

Date

8.18.09

Tests, Repairs and Alterations

Name, Rating and Certificate Number of Technician or Repair
or specific entries.)

IT IS CERTIFIED THAT THE PITOT AND
STATIC SYSTEM TEST REQUIRED BY
FAR PART 91.411 HAVE BEEN PERFORMED.
THE ALTIMETER HAS BEEN TESTED TO

30,000 FEET.

SIGNATURE [REDACTED]

DATE 9/3/10

W.O.# 48442 09-02-10

HOWARD AIRCRAFT INC.
MARTINSBURG, WV
CRS #LG1R295K

YEAR:

DATE



HOWARD AIRCRAFT, INC.

Phone: (304) 255-2231 • 2145 Kelly Island Road • Martinsburg, WV 25401

N761YZ C-T210M

SEPTEMBER 3, 2010 TACH=4844.2 AC TT= 4844.2

PERFORMED ANNUAL INSPECTION PER HAI CHECKLIST IAW FAR 43 APPENDIX
D. AD'S CHECKED THRU 2010-17. C/W AD 76-07-12 BENDIX SWITCH TEST. DUE
AGAIN @4944.2. 87-20-03R2 SEATS AND RAILS PER INSPECTION. DUE AGAIN
@09/11. REPLACED ELT BATTERY. DUE AGAIN @ 03/12. INSPECTED AND
TESTED ELT PER 91.207d. REPLACED BRAKE LININGS ON BOTH MAINS.
REPAIRED GROUND ON STALL SWITCH. REPLACED BATTERY WITH NEW GILL
G-242 S/N GO 2510627.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION.

[REDACTED]
G. ANDRE' FRYE A [REDACTED] IA

or Repair

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
CAPITAL AVIATION INST. & AVIONICS 10660 AVIATION LANE MANASSAS, VA 20110 OY1R391K LOG ID# 7115 15-October-2010 WO# 38728 CA 11 HOBBS 4800.8 N761YZ S/N 21062637 CESSNA T210M TACH 4846.5				
				Pg 1
Removed HSI NSD 360 Part#: 52D137-1332 Serial#: I-W19058 for shop evaluation. Reinstalled HSI and tested, slaving remains inoperative and noted 30 deg vertical card compass error. Inspected and tested flux valve and associated wiring. Checked wiring to HSI good. Removed slaving accessory and ordered replacement. Replaced slaving accessory P/N 1D755 S/N 881 with P/N 1D755 S/N 1-4509A. Performed compass swing and compensated HSI and vertical card compass.				
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE 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 THE ABOVE WORK ORDER.				
[Redacted Signature]				
CRS OY1R391K JAMES R. GILDEA				
12/30/10 TACH 4846.5 Air Craft is Airworthy Now Ready Placed TO MEB Airport [Redacted]				

[illegible]

Time, Rating and Certificate Number of Technician or Repair (specific entries.)

Pg 1. 1

op evaluation.
ed 30 deg vertical card compass
hecked wiring to HSI good.

1-4509A. Performed compass

E IDENTIFIED ABOVE WAS REPAIRED
ERAL AVIATION AGENCY AND IS
ARE ON FILE AT THIS REPAIR

Miss Betty Ann Perry

YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-1	4859.3		4859.3	Removed Fuel Bottle Pressure Low on Gauge C/w FAR 91.307D EIT inspection Battery Date 9/12 C/w AD 76-7-12 Border Swivel inspection Page 4959.3 C/w AD 11-10-9 inspection of SKAT Thrusts & Rollers For Wear Due Again 4959.3. Check AD's Thru 2011-26 - Listed 12-27-11 Per Form 1 @ inspection Per Annual Aircraft Check List IAW FAR-43 Appendix D.
				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				SIGNED [Signature] CERT. # [Redacted]

same, Rating and Certificate Number of Technician or Repairer specific entries.)

IS CERTIFIED THAT THE PITOT AND
ATIC SYSTEM TEST REQUIRED BY
R PART 91.411 HAVE BEEN PERFORMED.
IE ALTIMETER HAS BEEN TESTED TO



25,000 FEET.

SIGNATURE

ATE 2/10/13

O# 26147-2-10-13

HOWARD AIRCRAFT INC.
MARTINSBURG, WV
CRS #LGIR295K

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K
				 LANDMARK AVIATION
				Date: 9/19/2012; Aircraft: N761YZ; Tach: 4872.30 Shop Order #: S05-12-61176
				ENGINE LOG ENTRY: Removed, cleaned, gapped and reinstalled spark plugs. Inspected fuel gascolator for leakage, nothing found. Located and repaired large induction air leaks at right forward cross over duct coupling and left aft inlet coupling by repositioning couplings and securing clamps. Tightened number 2 cylinder induction tube mount bolt. Performed fuel system set up and adjusted all parameters as required. Set idle RPM to 750.
				 C. John Colaluca for Landmark Aviation CRS LC1R291K

YEAR: 2013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2/15/13	4873.3		4873.3	C/W FAA 9112010 EMT EMT inspt. and installed BP1030 DATE 2/15 C/W AD76-7-12 Bomb Switch Check DONE AGAIN 4873.3. C/W AD 11-10-09 INSPECTION OF SEAT RAILS FOR WEAR AND SEAT ROLLERS FOR WEAR OK DONE AGAIN 4873.3. C/W AD 2012-10-04 INSPECTION OF LOWER MAIN SPAN CAPS FOR CRACKS BY SER-57-01 DATE OK. DONE AGAIN by 4873.3 on 2/20/14 TO PHOTOS AND REPORT Check AD's thru 2012 Postcard and

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
2/15/13		Tach 4873.3	

Rating and Certificate Number of Technician or Repair
(specific entries.)

020 DATE 2/15

mahi Suroti Chak

3.3. C/w AD 11-10-09

at Rains for Wagon

с Пол Утеша ОК

13.3. C/w AD 2012-10-04

2 Main Space Caps

56-57-01 ~~State~~ OK.

4973.3 OR 2/2014

Родина

2012 Postcard Hunt

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2/15/13	Tach 4878.3			Inspection per Howard Air Craft Club 2157. IAW Appendix D.
				I CERTIFY THAT THIS <u>Air Craft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Pre</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				SIGNED <u>[Signature]</u> CERT. # <u>[Redacted]</u>

ame, Rating and Certificate Number of Technician or Repair
r specific entries.)

Inable to duplicate
alled cowl and

Baltay Jr 607721734

[illegible]

YEAR: 2014 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-11	4877.9		4877.9	C/W Pwr 9/1/2010 ELP inspection and Battery Date 2/2015
				C/W MD 26-1-12 Bauli Switch Chole Date again 4877.9
				C/W AP 11-10-09 inspection of Seats Rails + Rollin For Work Old Date 4877.9
				C/W 2012-10-04 inspection of Low die Wing Span by SHEL -57-01 100.
				again 4877.8. Port Board Annual Inspection For Howard Air Craft Chole last time Appared O.
				Chole AD's Then 2014-4

[illegible]

1 CER
IN AC
WAS
SIGN

Name, Rating and Certificate Number of Technician or Repairer (see specific entries.)

DATE 2/20/15

again 4977.8

For Work Off Date 4977.9

4 inspection of Lowell
SWE - 57-01 200.

8. Radikal Brand

2 Howard Air Craft

Law School D.

5. Then 2014-15



[illegible]

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

I CERTIFY THAT THIS Boeing HAS BEEN INSPECTED
IN ACCORDANCE WITH A Per INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED

CERT. #

YEAR: 2015 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/2	4882.0	—	4882.0	PERFORMED ANNUAL INSPECTION PER HAI CHECK- LIST I/A/W FAR 43, Appendix D. ADS CHECKS THRU 2015-05. c/w 76-07-12 BENDIX SWITCH TEST. DUE AGAIN @ 4/16. 11-10-09 SEATS & RAILS FOR INSPECTION. DUE AGAIN @ 4/16. REPLACED ELT BATTERY. DUE AGAIN @ 6/12. TESTED & INSPECTED PER 91.207d.
				I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				SIGNED  CERT. # 

HOWARD AIRCRAFT INC.
2145 Kelly Island Rd.
Martinsburg, WV 25405-2778

YEAR:	RECO TACH TIME
DATE	

Step 5: FRICTION
Decrease pressure @ 750 FPM

Altitude	Friction	Max. Toler.
1,000	-20	+/-
2,000	-20	
3,000	-40	
5,000	-10	
10,000	-20	
15,000	-20	
20,000		
25,000		

N. Number N76142
W.O. 4059

Step 1: PRETEST GROUND LEVEL + 350

Step 2: SCALE ERROR * Blind

Altitude @ BP=29.92	Max +/- Tolerance	Error	Encoder Error +/- 125 ft
-1,000	20	<u>0</u>	<u>+10</u>
0	20	<u>0</u>	<u>+50</u>
500	20	<u>-5</u>	<u>+20</u>
1,000	20	<u>-10</u>	<u>+25</u>
1,500	25	<u>-15</u>	<u>+20</u>
2,000	30	<u>-20</u>	<u>+10</u>
3,000	30	<u>-25</u>	<u>-10</u>
4,000	35	<u>-35</u>	<u>-50</u>
6,000	40	<u>-40</u>	<u>-75</u>
8,000	60	<u>-60</u>	<u>-90</u>
10,000	80	<u>-80</u>	<u>-90</u>
12,000	90	<u>-60</u>	<u>-50</u>
14,000	100	<u>-60</u>	<u>-50</u>
16,000	110	<u>-65</u>	<u>-10</u>
18,000	120	<u>-60</u>	<u>+10</u>
20,000	130	X	
22,000	140		
25,000	155		
30,000	180		
35,000	205		
40,000	230		
45,000	255	X	
50,000	280		

*Rate = 1,000 FPM Static = 2 MIN

Case Leak Check: 18,000' 100' +/- 60 seconds
Pass/Fail 99'

Note: Blind Encoder error +/- 125' of ideal see form 19-5 if needed

Step 3: HYSTERESIS-Rate 5,000 FPM to within 3,000 ft. of the 50% Max altitude point then 3,000 FPM to 50% point. Read after 5 min. Same to 40% point read after 2 min.

50% Point	40% Point
Reading <u>9000</u>	<u>7200</u>
Return <u>8955</u>	<u>7150</u>
Hysteresis <u>-45</u>	<u>-50</u>
(+/- 75 ft.)	(+/- 75 ft.)

Step 4: POST TEST GROUND LEVEL
+360 (2 Min. after Hysteresis)
After Effect +10 (+/- 30 ft.)
Revision 5 - June 12, 2013

Step 5: FRICTION

Decrease pressure @ 750 FPM

Altitude	Friction	Max. Tolerance
1,000	<u>-20</u>	<u>+/- 70</u>
2,000	<u>-20</u>	<u>70</u>
3,000	<u>-40</u>	<u>70</u>
5,000	<u>-10</u>	<u>70</u>
10,000	<u>-20</u>	<u>80</u>
15,000	<u>-20</u>	<u>90</u>
20,000	X	
25,000		
30,000		
35,000		
40,000		
50,000		

Altimeter # 1
Make: N/A
Model: N/A
Serial: N/A

Transponder # 1
Make: ARSENAL
Model: 400KARC
Serial: RT459A
32660
Mode A: Pass / Fail
Mode C: Pass / Fail
Mode S: Pass / Fail

Step 6: BAROMETRIC SCALE ERROR

Pressure	Level	Difference from 29.92	Ideal	25 ft. Max. Error
28.10	<u>-1380</u>		<u>-1727</u>	
28.50	<u>-1000</u>	<u>-1350</u>	<u>-1340</u>	<u>+10</u>
29.00	<u>-520</u>	<u>-870</u>	<u>-863</u>	<u>+7</u>
29.50	<u>-50</u>	<u>-400</u>	<u>-392</u>	<u>+8</u>
29.92	<u>+350</u>	<u>/</u>	<u>0</u>	<u>/</u>
30.50	<u>+880</u>	<u>+530</u>	<u>+531</u>	<u>-1</u>
30.90	<u>+1235</u>	<u>+885</u>	<u>+893</u>	<u>-8</u>
30.99	<u>+1310</u>	<u>+960</u>	<u>+974</u>	<u>-14</u>

Step 7: RECORD Comply with FAR 43.9

- Fill in Altimeter # if more than one
- Fill in Transponder # if more than one
- Use a second test form if more than one Altimeter/Transponder
- Circle pass or fail for appropriate transponder test
- Record date and maximum altitude in logs
- Make 2 copies of test results (1 copy to customer, 1 copy attach to work order)
- Affix sticker to altimeter

Test by [Redacted] AA 2DPR
Date 05/22/2015
Owner N76142 SC/Max Alt 18K
Static System DA 1000' Leak 80'
Pilot Heat OK/yes AD Check ✓

ting and Certificate Number of Technician or Repair
entries.)

Appendix D. ADS CHECKER

76-07-12 BOWDIX SWITCH

1. 4/16. 11-10-09 SEATS &

on. DUE AGAIN @ 4/16.

7. DUE AGAIN @ 6/12.

Per 21.207d.

AS BEEN INSPECTED
✓ INSPECTION AND
 RTHY CONDITION.

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				I CERTIFY THAT THE TRANSPONDER TEST AND INSPECTION REQUIRED BY CFR 91.413 I AW PART 43, APPENDIX F, THE ALTIMETER AND STATIC SYSTEM TEST PERFORMED BY CFR 91.411, I A W PART 43, APPENDIX E HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO <u>18K</u> FEET AND TEST RESULTS ARE ON FILE UNDER WORK ORDER # <u>4059</u> REGISTRATION# <u>N76102</u> DATE <u>5/22/2018</u> AUTHORIZED SIGNATURE _____ D&P TESTING, INC. FAA CRS#2 DPR <u>2W6</u> 301 980 4220



Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repair specific entries.)

17543 CRS# LN7R261N

Pg 1 / 1

LED NEW EXCHANGE TC P/N 1394T100-7B

YEAR: 2016	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE 5/1	4893.6	/	4893.6	PERFORMED ANNUAL INSPECTION PER HAI CHECK- LIST I/A/W FAR 43, APPENDIX D. ADS CHECKED THRU 2016-08. C/W ADS: '76 07-12 BENDIX SWITCH TEST. DUE AGAIN @ 5/17. 11-10-09 SEATS & RAILS per inspection. DUE AGAIN @ 4993.6 on 5/17. INSPECTED & TESTED ELT PER FAR 91.207d. SERVICED NOSE STRUT.
	HOWARD AIRCRAFT INC. 2145 Kelly Island Rd. Martinsburg, WV 25405-2778			I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				SIGNED  CERT. # 

[illegible]

YEA

LANCASTER AVIONICS, INC. 51
LOG ID# 4784 11-May-2017 W
N761YZ S/N 21062637 CES

Todd Adams

ts, Repairs and Alterations

Rating and Certificate Number of Technician or Repair
ific entries.)

WITH NOW CONCORD
0870614. OPERATION

YE/

DA/

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
LOG ID# 4784 11-May-2017 WO# 21999
N761YZ S/N 21062637 CESSNA T210M

Pg 1 / 1

The following equipment was removed: Garmin GNS430 GPS/Nav/Com System, Northstar M1 Loran System, ARC ADF System, and RT459A Transponder. The following equipment was installed: Garmin GNS530W GPS/Nav/Com System & Garmin GTX345 Transponder. All work was accomplished IAW AC43.13-1A/-2B Chapters 2 & 3, AC20-138B, and GNS530W & GTX345 installation manuals utilizing manufacturer's supplied hardware. Installed Garmin GNS530W System IAW with Garmin STC# SA01933LA and Garmin 500W Series Installation Manual p/n 190-00357-02 Rev B per TSO-C146a. Summary of GNS530W installation: Installed GNS530W in location determined to be within the prescribed "Acceptable view" therefore annunciators were not installed. Verified all interfaces to be in compliance with the Garmin 500W Series Installation Manual p/n 190-00357-02 Rev B (or later) and operating as intended. Inserted GNS530W Flight Manual Supplement in POH. Updated the aircraft Equipment List. Weight and Balance change recalculated. Electrical Load Analysis remains valid since new system draws same or less current than removed equipment. Inserted Garmin supplied Instructions for Continued Airworthiness p/n 190-00357-65 in the aircraft records. Installed Garmin GTX345 Transponder IAW STC# SA01714WI. Inserted GTX345/ADS-B Flight Manual Supplement in POH. All work was accomplished IAW AC43.13-1B/-2B Chapters 2 & 3, and appropriate manufacturer's installation manuals. TESTED GARMIN GTX345 TRANSPONDER FOR ADS-B COMPLIANCE. SYSTEM WAS FOUND TO COMPLY WITH AC20-165 and 14 CFR 91.225 & 91.227. All of the above installed equipment was functionally tested and was found to perform its intended function with no adverse effects on other aircraft systems. All wiring/cabling used for installation purposes meets or exceeds the following specifications: (M17/29, and/or M17/60) - coax; (M22759, M27500, and/or M81044) - wire. All circuit breakers used for installation purposes were of the Klixon, Potter/Brumfield, and/or Mechanical Products variety. Weight and Balance change recalculated per this Form #337. Equipment List revised.

Todd Adams

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations	YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
JUNE 1, 2017	TACH= 4904.9			N761YZ C-T210M 210-62637 AC TT= 4904.9 PERFORMED ANNUAL INSPECTION PER HAI CHECKLIST I/A/W FAR 43, APPENDIX D. AD'S CHECKED THRU 2017-10. C/W ADS: 76-07-12 BENDIX SWITCH TEST. DUE AGAIN @ 5004.9. 11-10-09 SEATS AND RAILS PER INSPECTION. DUE AGAIN @ 5004.9 OR 6/18. 12-10-04 LOWER SPAR CAP INSPECTION. DUE AGAIN @ 5004.9. REPLACED ELT BATTERY. DUE AGAIN @ 7/19 INSPECTED AND TESTED ELT PER FAR 91.207d. [REDACTED] REPLACED L.H. NAV LIGHT BULB.				
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.								
[REDACTED] G. ANDRE' FRYE [REDACTED]								
HOWARD AIRCRAFT, INC. MARTINSBURG, WV 25405 304-263-2231								