

# AIRFRAME VOL II

1 1966 Cessna 182J N3471F Serial Number 182-57471  
due every 12 months due again at 01/10  
This is AD Terminating Action  
not applicable by inspection. This is AD Terminating Action  
  
and Encoder Certification due 07/07  
filter replacement due tach 1911.4 and/or 01/10  
wheel bearing inspection due tach 1893.2  
wheel bearing inspection due tach 1893.2  
wheel bearing inspection due tach 2311.4  
wheel bearing inspection due tach 1893.2  
  
1 ANNUAL INSPECTION and was determined to be in airworthy  
Certificate Number 2155778 IA

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE
19__		

N3471F Tests and inspections required by FAR 91.217, 91.411,  
and 91.413 (Part 43, App. E&F) have been performed as follows:  
Static system(s) test 4/20/09  
Alt #1 U.I. 5934 Cert. By SLSB/STW-S/N 02735  
Alt #2 S/N           
tested to 20,000 ft. Encoder tested to 20,000 ft.  
Transponder(s) #1 KT-76A #2           
Serial No(s) #1 44637 #2           
Pertinent details are on file under W.O. 2072  
dated 4/20/09.  
  
TriStar Aviation, LLC - T3RR881N  
Grand Junction, CO  
Signature *[Handwritten Signature]*

-1,000	-990	10,000	9950
0	10	12,000	11950
500	510	14,000	13950
1,000	1010	16,000	15950
1,500	1505	18,000	17950
2,000	2005	20,000	19940
3,000	3005	22,000	
4,000	3997	25,000	
6,000	5965	30,000	
8,000	7950	35,000	

N3471F

TriStar Aviation, LLC Repair Station No. T3RR881N  
Tested by *[Handwritten Signature]*  
Date 4/20/09 S/N 02735 W/O# 2072

PLIANCE.

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
			<i>Mountain Aircraft Maintenance, Inc</i> P.O. Box 772114, Steamboat Springs, CO 80477 (970) 870-8986
			N: 3471F Make: Cessna 182J S/N: 18257471 TACH: 1853.50 Date: 04/13/09
			Installed spring (P/N: 1414116-1) missing from co-pilots seat adjustment handle assembly. Operational check of seat adjuster satisfactory at this time. Aircraft returned to service for the work performed. W.O. 0409 - END - DANIEL L. INGRAM A&P 3014106
			<i>Daniel L. Ingram</i>

DATE 19__	TOTAL TIME IN SERVICE	MANUFACT CHRONOLOGICAL LI
		<i>Mountain Aircraft Maintenance, Inc</i> (970) 870-8986
		N: 3471F Make: Cessna 182J S/N: 18257471
		Removed & reinstalled Turn & Bank instrument for satisfactory. See Maintenance Release tag in aircraft the work performed. W.O. 0503 - END - DANIEL L. INGRAM A&P 3014106
		<i>Daniel L. Ingram</i>
		<i>Mountain Aircraft Maintenance, Inc</i> (970) 870-8986
		N: 3471F Make: Cessna 182J S/N: 18257471
		Removed & replaced spring (P/N: 1414116-1) on Operational check of seat adjuster satisfactory at the work performed. W.O. 1103 - END - DANIEL L. INGRAM A&P 3014106
		<i>Daniel L. Ingram</i>

**UNWORTHINESS DIRECTIVES  
OF COMPLIANCE AND METHOD OF COMPLIANCE.**

*Inc* P.O. Box 772114, Steamboat Springs, CO 80477  
(970) 870-8986

18257471 TACH: 1853.50 Date: 04/13/09

from co-pilots seat adjustment handle assembly.  
ry at this time. Aircraft returned to service for the

DATE  
19\_\_

TOTAL  
TIME IN  
SERVICE

**MANUFACTURERS MANDATORY SERVICE BULLETINS  
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.**

*Mountain Aircraft Maintenance, Inc* P.O. Box 772114, Steamboat Springs, CO 80477  
(970) 870-8986

N: 3471F Make: Cessna 182J S/N: 18257471 TACH: 1868.65 Date: 05/21/09

Removed & reinstalled Turn & Bank instrument for overhaul. Operational check after installation  
satisfactory. See Maintenance Release tag in aircraft forms. Aircraft returned to service only for  
the work performed. W.O. 0503 - END -

DANIEL L. INGRAM  
A&P 3014106

*Daniel Ingram*

*Mountain Aircraft Maintenance, Inc* P.O. Box 772114, Steamboat Springs, CO 80477  
(970) 870-8986

N: 3471F Make: Cessna 182J S/N: 18257471 TACH: 1956.97 Date: 11/03/09

Removed & replaced spring (P/N: 1414116-1) on pilots seat adjustment handle assembly.  
Operational check of seat adjuster satisfactory at this time. Aircraft returned to service for the  
work performed. W.O. 1103 - END -

DANIEL L. INGRAM  
A&P 3014106

*Daniel Ingram*



YEAR 20 TOTAL

**Current Weight and Balance Information**

YEAR 20 TOTAL

YEAR 20 TOTAL

YEAR 20 TOTAL

March 21, 2010 Tach 1974.3 Aircraft total time in service

March 21, 2010 Tach 1974.3 Aircraft total time in service

**COULTER AVIATION**

P.O. Box A, MEEKER, CO. 81641 (970) 878-5045

March 21, 2010 Tach 1974.3 Aircraft total time in service 4135.3 1966 Cessna 182J N3471F Serial Number 182-57471  
 Continental Engine Model O-470-R Serial Number 226933  
 McCauley Propeller Model 2A34C203-B/G-90DCA-8 Serial Number 902090, Blade Serial Numbers #1-KF084, #2 KF090

ANNUAL INSPECTION was in accordance with FAA Part 43, Appendix D, and CESSNA SERVICE MANUAL No. D535-13.  
 Swaped number 2 radio with Tri Star Aviation.  
 Tested ELT system per FAA action notice A8150.3. Checked antenna and G switch per FAR 91.207. Installed 8 new Duracell

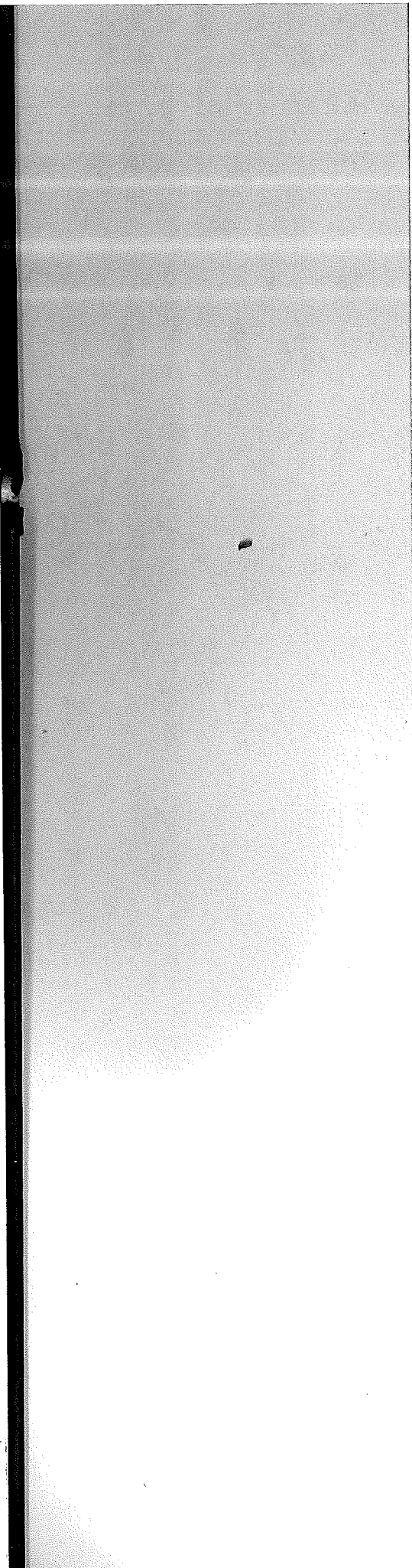
Batteries P/N MN-1300. Battery replacement due 03/12.  
 Installed 1 new P/N 230-0920 ELT Battery in remote ELT. Battery replacement date 03/12.

Installed 1 new P/N MCS1223-6 propeller control cable.  
 Installed a pilot secondary seat stop in accordance with Service Kit SK310-174A installation instructions.

Installed 1 new P/N 1414116-1 spring on pilot seat lock.  
 Installed 2 new P/N 066-10500 brake lining on left wheel, using 4 new P/N 105-00200 rivets.  
 Installed 2 new P/N 066-10500 brake lining on right wheel, using 4 new P/N 105-00200 rivets.

Removed pilot and co-pilot control yokes. Cleaned, inspected and lubed inside of yoke tubes.  
 Installed 1 new P/N MC9860058-3 left cowl flap control.  
 Installed 1 new P/N MC9860058-4 right cowl flap control.  
 Installed 1 new P/N AA3216CW vacuum pump S/N 62886.  
 Installed 1 new P/N D9-14-5 central vacuum air filter.

YEAR	20	DAI	TOTAL	Current Weight and Balance Information
YEAR	20	DAI	TOTAL	Current Weight and Balance Information
				Installed 1 new P/N B3-5-1 vacuum garter filter. Installed 1 new P/N BA-8103 induction air filter. Cleaned and inspected firewall fuel strainer. Installed use Service brake system with 5606 hydraulic fluid. Cleaned battery box, serviced and charged battery. Mixture and carburetor heat control cable was inspected and Dressed and painted propeller. Washed entire aircraft. Researched Airworthiness Directives and complied with: AD 72-07-09 Inspection of vertical Complied with AD 76-07-12 by operation of ignitio Complied with AD 83-13-01 by cleaning and inspect Complied with AD 84-10-01R1 Fuel cap service kit is Complied with AD 87-20-03R2 by inspecting seat rail AD 88-10-01 Monarch fuel cap kit i Complied with AD 08-10-02 alternate static source Complied with Avco SB 366 by torqueing carburet
				To calculate aircraft total time in service, add 2161.0 ho





YEAR 20 DATE

March 21, 2010 Tach 1974.3 Aircraft total time in service 4135.3 1966 Cessna 182J N3471F Serial Number 182-57471

Aircraft total time since new 4135.3 ELT Battery replacement due 03/12  
Fire Extinguisher Inspection due 03/11 Transponder and Encoder Certification due 04/11  
Current Equipment List YES Induction air filter replacement due tach 2074.3 and/or 03/11  
Airworthiness Certificate YES Right main wheel bearing inspection due tach 2273.8  
Aircraft Registration YES Left main wheel bearing inspection due tach 2273.8  
Current Weight and Balance YES Nose wheel bearing inspection due tach 2311.4

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition. Aircraft is returned to service.

Gary C. Coulter Signature *Gary C. Coulter* Certificate Number 2155778 IA

Page 3 of 3

*Mountain Aircraft Maintenance Inc.*

P.O. Box 772114, Steamboat Springs, CO 80477 PH: 970-870-8986

N: 3471F MAKE: Cessna 182J S/N: 18257471 TACH: 2080.29 DATE: 08/27/10

Removed NLG wheel assembly, disassembled, cleaned sand from inside tire. Installed new grommet in valve stem hole & reassembled wheel with new tube. Removed LH & RH wheel bearings & races. Installed new races in wheel halves, lubricated & installed new bearings. Reinstalled wheel assembly on aircraft. Aircraft returned to service for the work performed. W.O. 0819 - END -

Daniel L. Ingram  
A&P 3014106

*Dan L. Ingram*


*Mountain A*  
P.O. Box 772114, Steamboat Springs, CO 80477  
N: 3471F MAKE: Cessna 182J  
Removed NLG wheel assembly, disassembled, cleaned sand from inside tire. Installed new grommet in valve stem hole & reassembled wheel with new tube. Removed LH & RH wheel bearings & races. Installed new races in wheel halves, lubricated & installed new bearings. Reinstalled wheel assembly on aircraft. Aircraft returned to service for the work performed. W.O. 0819 - END -  
Daniel L. Ingram  
A&P 3014106

*Dan L. Ingram*

Ci  
P.O. Box A, M

April 25, 2011 Tach 2167.6 Aircraft total time in service 4135.3  
Continental Engine Model O-470-R Serial Number 2A34C203-B/G-90DCA  
McCauley Propeller Model 2A34C203-B/G-90DCA

ANNUAL INSPECTION was in accordance with FAA Part 43.33  
Tested ELT system per FAA action notice A8150.3. Checked battery replacement in remote ELT is date 03/12.  
Cleaned and inspected left main wheel. Painted with zinc inspected and greased wheel bearings. Balanced with P/N 066-10500 brake lining on left wheel, using 4 in Brake cylinder using 1 new P/N AN6230B2 O-ring.  
Cleaned and inspected right main wheel. Rotated tire on wheel bearings. Installed 1 new P/N 164-02601 bra P/N 105-00200 rivets. Cleaned, inspected and re-sealed nose wheel bearings.  
Cleaned, inspected and greased nose wheel bearings. Cleaned and inspected nose wheel strut. Installed 1 hydraulic oil and nitrogen.  
Removed pilot and co-pilot control yokes, powder coated

1966 Cessna 182J N3471F Serial Number 182-57471

ent due	03/12
der Certification due	04/11
lacement due	tach 2074.3 and/or 03/11
ring inspection due	tach 2273.8
ng inspection due	tach 2273.8
inspection due	tach 2311.4

ANNUAL INSPECTION and was determined to be in

Certificate Number 2155778 IA

of 3

*Maintenance Inc.*

CO 80477 PH: 970-870-8986

171 TACH: 2080.29 DATE: 08/27/10

sand from inside tire. Installed new grommet in removed LH & RH wheel bearings & races. and new bearings. Reinstalled wheel assembly on ed. W.O. 0819 - END -

*Mountain Aircraft Maintenance Inc.*

P.O. Box 772114, Steamboat Springs, CO 80477 PH: 970-870-8986

N: 3471F MAKE: Cessna 182J S/N: 18257471 TACH: 2150.66 DATE: 11/12/10

Removed NLG wheel assembly, disassembled, cleaned & performed dye penetrant inspection. Replaced RH wheel half, P/N: 161-0300, due to crack at bolt hole. Reassembled wheel with new Condor 5.00X5 6 ply tire & new 5.00X5 tube. Balanced assembly & reinstalled wheel assembly on aircraft. Aircraft returned to service for the work performed. W.O. 1108 - END -

Daniel L. Ingram  
A&P 3014106



COULTER AVIATION

P.O. Box A, MEEKER, CO. 81641 (970) 878-5045

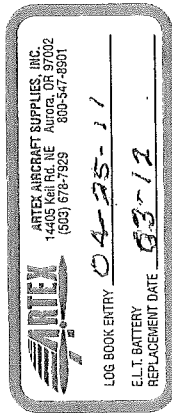
April 25, 2011 Tach 2167.6 Aircraft total time in service 4328.6 1966 Cessna 182J N3471F Serial Number 182-57471 Continental Engine Model O-470-R Serial Number 226933 McCauley Propeller Model 2A34C203-B/G-90DCA-8 Serial Number 902090, Blade Serial Numbers #1-KF084, #2 KF090 ANNUAL INSPECTION was in accordance with FAA Part 43, Appendix D, and CESSNA SERVICE MANUAL No. D535-13. Tested ELT system per FAA action notice A8150.3. Checked antenna and G switch per FAR 91.207. Battery replacement due 03/12. Battery replacement in remote ELT is date 03/12. Cleaned and inspected left main wheel. Painted with zinc chromate and white paint. Mounted a new P/N 6:00 x 6, 6ply tire. Cleaned, inspected and greased wheel bearings. Balanced wheel/tire assy. Installed 1 new P/N 164-02601 brake disc. Installed 2 new P/N 066-10500 brake lining on left wheel, using 4 new P/N 105-00200 rivets. Cleaned, inspected and re-sealed left Brake cylinder using 1 new P/N AN6230B2 o-ring. Cleaned and inspected right main wheel. Rotated tire on wheel and balanced tire/wheel assy using 10 wheel weights. Cleaned, inspected wheel bearings. Installed 1 new P/N 164-02601 brake disc. Installed 2 new P/N 066-10500 brake lining on right wheel, using 4 new P/N 105-00200 rivets. Cleaned, inspected and re-sealed right brake cylinder using 1 new P/N AN6230B2 o-ring. Cleaned, inspected and greased nose wheel bearings. Cleaned and inspected nose wheel strut. Installed 1 new P/N AN6230B6 and 1 new P/N AN6227B32 o-rings. Serviced strut with 5606 hydraulic oil and nitrogen. Removed pilot and co-pilot control yokes, powder coated both yokes and reinstalled on aircraft.



YEA  
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DAT

Apr. 25, 2011 Tach 2167.6 Aircraft total time in service 4328.6 1966 Cessna 182J N3471F Serial Number 182-57471

Installed 1 new P/N B3-5-1 vacuum garter filter.  
Installed 1 new P/N BA-8103 induction air filter.  
Cleaned and inspected firewall fuel strainer. Installed using 1 new P/N TFS seal kit.  
Serviced brake system with 5606 hydraulic fluid.  
Cleaned battery box, serviced and charged battery.  
Mixture and carburetor heat control cable was inspected for airworthy condition.  
Sealed rear cabin window.  
Installed nose, left and right main speed fairings on aircraft.  
Washed entire aircraft.



Researched Airworthiness Directives and complied with applicable AD's for aircraft, engine and appliances.  
Inspection of vertical fin attachment.  
due every 1000 hrs. due again at 2811.4 tach  
due every 100 hrs. due again at 2267.6 tach  
Complied with AD 76-07-12 by operation of ignition switch.  
due every 12 mons. due again at 04/12  
Complied with AD 83-13-01 by cleaning and inspecting fuel caps.  
due every 12 mons. due again at 04/12  
Complied with AD 84-10-01R1 Fuel cap service kit is installed. Inspection required.  
due every 12 mons. due again at 04/12  
Complied with AD 87-20-03R2 by inspecting seat rails and seat locking mechanisms.  
This is AD Terminating Action  
AD 88-10-01 Monarch fuel cap kit is installed.  
Complied with AD 08-10-02 alternate static source selector valve not applicable by inspection. This is AD Terminating Action  
due again at 2267.6 tach  
Complied with Avco SB 366 by torquing carburetor bowl screws every 100 hrs.  
To calculate aircraft total time in service, add 2161.0 hours to tach time.  
4328.6 ELT Battery replacement due 03/12  
Fire Extinguisher Inspection due 04/12 Transponder and Encoder Certification due 2267.6 and/or 04/12  
Current Equipment List YES Induction air filter replacement due 2667.6  
Airworthiness Certificate YES Right main wheel bearing inspection due 2667.6  
Aircraft Registration YES Left main wheel bearing inspection due 2667.6  
Current Weight and Balance YES Nose wheel bearing inspection due 2667.6

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition. Aircraft is returned to service.

Gary C. Coulter Signature *Gary C. Coulter* Certificate Number 2155778 IA

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Des
20				Entri Tech

N 3471F Tests and inspections required by FAR 91.21 and 91.413 (Part 43, App. E&F) have been performed as follo Static system(s) test 5/5/11  
Alt #1 447.5934 Cert. By: *SLB* SIN 02  
Alt #2 Cert. By: *SLB* SIN  
tested to 20,000 ft. Encoder tested to 20,000 ft.  
Transponder(s) #1 44637 #2  
Serial No(s) #1 44637 #2  
Pertinent details are on file under W.O. 2333 dated 5/5/11

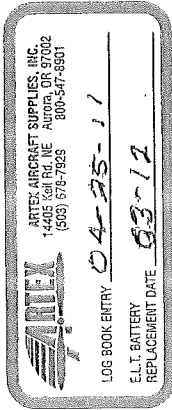
Signature *Alan L. Bolton* TriStar Aviation, LLC - T31 Grand Junction, CO

-1,000	-980	10,000	999
0	20	12,000	119
500	520	14,000	139
1,000	1020	16,000	159
1,500	1515	18,000	179
2,000	2010	20,000	199
3,000	3010	22,000	
4,000	4005	25,000	
6,000	5995	30,000	
8,000	7980	35,000	

N3471F

TriStar Aviation, LLC Repair Station No. T31RR881N  
Tested by *Alan L. Bolton*  
Date 5/5/11 SIN 02735 W/O# 2333

6 Cessna 182J N3471F Serial Number 182-57471



aircraft, engine and appliances.  
 due every 1000 hrs. due again at 2811.4 tach  
 due every 100 hrs. due again at 2267.6 tach  
 due every 12 mons. due again at 04/12  
 due every 12 mons. due again at 04/12  
 due every 12 mons due again at 04/12  
 This is AD Terminating Action  
 applicable by inspection. This is AD Terminating Action  
 due again at 2267.6 tach

due 03/12  
 Certification due tach 2267.6 and/or 04/12  
 ment due tach 2667.6  
 inspection due tach 2667.6  
 spection due tach 2667.6  
 ction due tach 2667.6

**QUAL INSPECTION** and was determined to be in

Certificate Number 2155778 IA

YEAR 20	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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N 3471F Tests and inspections required by FAR 91.217, 91.411,  
 and 91.413 (Part 43, App. E&F) have been performed as follows:  
 Static system(s) test 5/5/11  
 Alt #1 417.5934 Cert. By SLB/afm S/N 02735  
 Alt #2 \_\_\_\_\_ Cert. By \_\_\_\_\_ S/N \_\_\_\_\_  
 tested to 20,000 ft. Encoder tested to 20,000 ft.  
 Transponder(s) #1 KT-76A #2 \_\_\_\_\_  
 Serial No(s) #1 44637 #2 \_\_\_\_\_  
 Pertinent details are on file under W.O. 2333  
 dated 5/5/11

TriStar Aviation, LLC - T3RR881N  
 Grand Junction, CO

Signature *Alan L. Dalton*

-1,000	-980	10,000	9980
0	20	12,000	11980
500	520	14,000	13980
1,000	1020	16,000	15975
1,500	1515	18,000	17975
2,000	2010	20,000	19970
3,000	3010	22,000	
4,000	4005	25,000	
6,000	5995	30,000	
8,000	7980	35,000	

N3471F

TriStar Aviation, LLC Repair Station No. T3RR881N  
 Tested by *Alan L. Dalton*  
 Date 5/5/11 S/N 02735 W/O# 2333