

# **N613ES**

## **2005 Cessna T182T**

---

# **FAA Form 337s**

**MSN: T18208424**



*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*



US Department of Transportation  
Federal Aviation Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

OMB No. 2120-0020  
Exp. 5/31/2018

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

<b>1. Aircraft</b>	Nationality and Registration Mark <b>N613ES</b>	Serial No. <b>T18208424</b>	
	Make <b>CESSNA</b>	Model <b>T182T</b>	Series
<b>2. Owner</b>	Name (As shown on registration certificate) <b>LANSFORD O IRESON JR</b>		
	Address (As shown on registration certificate) Address <b>9720 Cypress Dr. STE 238</b>		
	City <b>Houston</b>	State <b>TX</b>	
	Zip <b>77070</b>	Country <b>US</b>	

**3. For FAA Use Only**

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	<u>CESSNA</u>	<i>(As described in Item 1 above)</i>	<u>T18208424</u>
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

**6. Conformity Statement**

<b>A. Agency's Name and Address</b>		<b>B. Kind of Agency</b>	
Name <u>Sugar Land Avionics</u>		U. S. Certificated Mechanic	
Address <u>12888 HWY 6 S. Hangar 105</u>		Foreign Certificated Mechanic	
City <u>Sugar Land</u> State <u>TX</u>		<input checked="" type="checkbox"/> <b>Certificated Repair Station OSJR598L</b>	
Zip <u>77498</u> Country <u>US</u>		<input type="checkbox"/> <b>Certificated Maintenance Organization</b>	
C. Certificate No. <u>OSJR598L Radio Class I, II, III, Limited Inst, Limited Airframe</u>			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Robert Eyer</i> <u>9-17-2018</u>
------------------------------------------------------------------------	--------------------------------------------------------------------------------

**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <b>OSJR598L</b>	Signature/Date of Authorized Individual <i>Robert Eyer</i> <u>9-17-2018</u>
------------------------------------------------	--------------------------------------------------------------------------------

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

CESSNA T182T	T18208424
N613ES	09/13/2018
Nationality and Registration Mark	Date

Installed Garmin GTX 345R mode S transponder and Garmin GA 35 WAAS GPS Antenna.

Removed:

GTX 33 w/rack 011-00779-10 89103968

Installed:

GTX 345R w/rack P/N 011-03303-40 S/N 3EH420434

GA 35 P/N 013-00235-00 S/N 155156

This GTX 345R is installed in accordance with STC No. SA01714WI. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR part 91.227. The STC includes FAA Approved Airplane Flight Manual Supplement, Garmin Document No. 190-00734-15, Rev. 3 dated 12/21/2017 in the Pilot's Operating Handbook. Reference Instructions for Continued Airworthiness, Garmin Document No. 190-00734-11, Rev. 6 dated 12/21/2017.

The GA 35 is installed in accordance with STC No. SA02018SE-D. The STC includes FAA Approved Antenna Installation Instructions, Garmin Document No. 190-00848-00, Revision F dated 07/25/2014. Reference Instructions for Continued Airworthiness, Garmin Document No. 005-00638-09 Revision 3 dated 03/16/2012.

The aircraft Weight and Balance and Equipment list have been amended.

All systems have been satisfactorily tested for electrical or magnetic interference.

Electrical load analysis of the aircraft has been performed.

This work has been accomplished under Sugar Land Avionics, LP Work Order 2452-09-2018

\*\*\*\*\*END\*\*\*\*\*

Additional Sheets Are Attached

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA02018SE-D

*This certificate issued to* Garmin International, Inc.  
1200 East 151<sup>st</sup> Street  
Olathe, KS 66062

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified herein meets the airworthiness requirements of Part 23\* of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number:* \*See attached Approved Model List (AML) NO. SA02018SE-D  
*Make:* dated November 28, 2011 or later FAA approved revision for list of  
*Model:* approved aircraft models and applicable airworthiness regulations.

*Description of Type Design Change:* Provisions installation of Garmin GPS/XM Antennas in accordance with FAA Approved Model List (AML) SA02018SE-D, dated November 28, 2011, or later FAA approved revision, and FAA Approved GPS/XM Antenna STC Master Drawing List, Document No.: 005-00638-01, Revision "1", approved on January 4, 2011, or later FAA approved revision.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft.
3. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
4. Aircraft modified by this STC must be maintained in accordance with the Instructions for Continued Airworthiness (ICA) listed in the MDL identified above.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* July 22, 2010

*Date reissued:* November 28, 2011

*Date of issuance:* January 4, 2011

*Date amended:*



*By direction of the Administrator*

*Robert M. Grove*

(Signature)

Robert M. Grove  
ODA STC Unit Administrator  
ODA-240087-CE  
Garmin International, Inc.

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer the ownership of Supplement Type Certificate Number \_\_\_\_\_

To *(Name of transferee)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State and Zip code)*

From *(Name of grantor)* *Print or type* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State and Zip code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In Ink)*: \_\_\_\_\_

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 1 year, or both.

United States of America  
 Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
 (Continuation Sheet)

*Number* SA02018SE-D

Date of Issuance: November 28, 2011

**\*Certification Basis**

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this change is as follows:

- a. The certification basis for parts **not changed** or **not affected** by this change is shown on the attached AML.
- b. The certification basis for parts **changed** or **affected** by this change is:

Regulations at the latest amendment: No Amdt through 23-59

Section	Amdt	Section	Amdt
23.251	23-45	23.609	No Amdt
23.301(a)(b)(c)	23-48	23.611	23-48
23.303	No Amdt	23.613(a)	23-45
23.305(a)	23-45	23.867	23-49
23.307(a)	No Amdt	23.1301	23-20
23.571(c)*	23-48	23.1308(a)(b)(c)	23-57
23.573(b)*	23-48	23.1309(a)(1)(b)(1)(e)	23-49
23.603	23-23	23.1431(a)(b)	23-49
23.605(a)	23-23	23.1529	23-26
23.607(a)	23-48		

*\*Note: This regulation is not applicable for all aircraft on the AML; please see AML for aircraft that are compliant with this regulation.*

-----END-----



March 2, 2011

Subject: STC Permission to use STC SA02018SE-D for  
Garmin Model GPS/XM Antennas AML STC  
(See AML)

Consistent with Order 8110.4B and AC21-40, Garmin International grants permission to Garmin dealers, installers, and owners of the Garmin Model GPS/XM Antennas AML STC units to use STC SA02018SE-D and deliverable data associated with it, for the sole and express purpose of installation and approval of the installation of the Garmin Model GPS/XM Antennas AML STC, and associated interfaces to other previously approved equipment.

A handwritten signature in black ink, appearing to read "Emmett Griffith".

Emmett Griffith, Engineering Manager  
Garmin AT, Inc.



1200 East 151<sup>st</sup> Street  
Olathe, KS 66062  
P: 913-397-8200 F: 913-397-8282

---

March 8, 2016

Subject: STC Permission to use STC SA01714WI for  
Garmin GTX 330, 330D, 33, 33D, 335, and 335R with ADS-B Out (see AML);  
Garmin GTX 345 and 345R with ADS-B In and Out (see AML)

Consistent with FAA Order 8110.4( ) and Advisory Circular (AC) 21-40( ), Garmin International grants permission to Garmin dealers, installers, and owners of the Garmin GTX 330, 330D, 33, 33D, 335, 335R, 345, and 345R to use STC SA01714WI and deliverable data associated with it, for the sole and express purpose of installation and approval of the installation of the Garmin GTX 330, 330D, 33, 33D, 335, 335R, 345, and 345R and associated interfaces to other previously approved equipment.

A handwritten signature in black ink, appearing to read "Emmett Griffith", with a long horizontal line extending to the right.

Emmett Griffith  
Director of Engineering  
Garmin AT, Inc.



United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA01714WI

*This certificate issued to* Garmin International, Inc.  
1200 East 151<sup>st</sup> Street  
Olathe, KS 66062

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified herein meets the airworthiness requirements of Part 23\* of the Federal Aviation Regulations.*

*Original Product - Type Certificate*

*Number:* \* See attached Approved Model List (AML) No. SA01714WI dated May 1, 2013 or later FAA-approved revision for list of approved aircraft models and applicable airworthiness regulations.  
*Make:*  
*Model:*

*Description of Type Design Change:*

Installation of a Garmin transponders: (a) GTX 330/330D/33/33D with ADS-B Out functionality; (b) GTX 335/335R/345/345R with ADS-B Out and In functionality; or (c) GTX 335R/345R with ADS-B Out functionality in select airplanes installed with G950/G1000 systems.

Data Required:

- (1) Garmin Master Drawing List (MDL) 005-00734-04, Revision 1, dated May 1, 2013 or later FAA-approved revision.
- (2) Garmin Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual (AFMS), 190-00734-15, Revision 1, dated May 1, 2013 or later FAA-approved revision.

*Limitations and Conditions:*

- (1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- (2) Aircraft installations involving the Garmin transponder GTX 33/33D/330/330D models require the previous installation of an approved ADS-B position source. Refer to the design data specified in the Master Drawing List (MDL) listed above for specific hardware and software requirements.
- (3) Aircraft installations involving the Garmin transponder GTX 335/335R/345/345R models without an optional internal GPS require the previous installation of an approved ADS-B position source. Refer to the design data specified in the Master Drawing List (MDL) listed above for specific hardware and software requirements.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* August 7, 2012

*Date reissued:*

*Date of issuance:* May 1, 2013

*Date amended:* April 29, 2014, March 8, 2016



*By direction of the Administrator*

*Michael Warren*  
(Signature)

Michael Warren  
ODA STC Unit Administrator  
ODA-240087-CE  
Garmin International, Inc.

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer the ownership of Supplement Type Certificate Number \_\_\_\_\_

To *(Name of transferee)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State and Zip code)*

From *(Name of grantor) Print or type* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State and Zip code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In Ink)*: \_\_\_\_\_

United States of America  
 Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**  
 (Continuation Sheet)

*Number* SA01714WI

*Date of issuance:* May 1, 2013

*Date Amended:* April 29, 2014, March 8, 2016

*Limitations and Conditions (continued):*

- (4) Aircraft with G950 or G1000 display systems are limited to Garmin transponder GTX 335R/345R models; see Table II of the attached AML. Refer to the design data specified in the Master Drawing List (MDL) listed above for specific hardware and software requirements.
- (5) Aircraft modified by this STC must be operated in accordance with the Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual (AFMS) identified above.
- (6) Aircraft modified by this STC must be maintained in accordance with the Instructions for Continued Airworthiness (ICA) listed in the Master Drawing List (MDL) identified above.
- (7) If the holder agrees to permit another person to use this certificate to alter the product, the holder must give the other person written evidence of that permission.

**\*Certification Basis**

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this change is as follows:

- a. The certification basis for parts **not changed or not affected** by this change is shown on the attached AML.
- b. The certification basis for parts **changed or affected** by this change is:

<u>Section</u>	<u>Amdt</u>	<u>Section</u>	<u>Amdt</u>	<u>Section</u>	<u>Amdt</u>
23.301 a	23-48	23.773 a(2)	23-45	23.1357 a, b, c, d	23-43
23.303	Original	23.777 a, b	23-62	23.1359 c	23-49
23.305	23-45	23.853 a	23-62	23.1365 a, b, d, e	23-49
23.307 a	Original	23.863 a, b	23-34	23.1367 a, b, c, d	Original
23.337	23-48	23.1301 a, b, c	23-62	23.1431 a, b	23-62
23.561 b(3), e	23-62	23.1306 a, b	23-61	23.1501 a, b	23-21
23.601	Original	23.1307	23-49	23.1525	23-45
23.603	23-23	23.1308 a, b, c	23-57	23.1529	23-26
23.605 a	23-23	23.1309 a(1)(2), b, c, d	23-62	23.1555 a, b, e(2)	23-62
23.607 a, b	23-48	23.1310	23-62	23.1581 a, b, c, f	23-50
23.611	23-48	23.1311 a(2)	23-62	23.1583 h, m	23-62
23.613 a, b	23-45	23.1322 b, d, e	23-43	23.1585 j	23-62
23.627	Original	23.1351 a	23-49	-----	----
23.771 a	23-14	23.1353 h	23-62	-----	----

-----END-----



U.S. Department of Transportation  
Federal Aviation Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020  
2/28/2011

Electronic Tracking Number

For FAA Use Only

**INSTRUCTIONS:** Print or type all entries. See Title CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a)).

<b>1. Aircraft</b>	Nationality and Registration Mark USA N613ES	Serial No. T18208424		
	Make Cessna	Model T182T	Series	
<b>2. Owner</b>	Name (As shown on registration certificate) PUMPKIN PATCH AVIATION LLC		Address (As shown on registration certificate)	
			Address 200 HARBOR WALK DR UNIT 341	
			City PUNTA GORDA	State FL
			Zip 33950-3712	Country USA

### 3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type _____	Manufacturer _____	

### 6. Conformity Statement

<b>A. Agency's Name and Address</b>		<b>B. Kind of Agency</b>	
Name Andrew C. Vaughn	<input checked="" type="checkbox"/>	U.S. Certificated Mechanic	Manufacturer
Address 834 Marlene Dr.		Foreign Certificated Mechanic	C. Certificate No.
City Ocoee State FL		Certificated Repair Station	AP3578497
Zip 34761 Country USA		Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B  Signature/Date of Authorized Individual  
*Andrew C. Vaughn* 18 Feb 2014

### 7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  APPROVED  REJECTED

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)

Certificate or Designation No. IA3578497 Signature/Date of Authorized Individual  
*Andrew C. Vaughn* 18 Feb 2014

### NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

USA N613ES

Nationality and Registration Mark

02/18/2014

Date

Installed engine driven vapor cycle air conditioning system in accordance with Master Drawing List DL-182, revision F, dated: 6/17/2002. (Air Comm Corporation STC # ST09494SC). Updated Pilots Operating Handbook with Keith Products L.P. Certification Report NO. CR-182-9 Airplane Flight Manual Supplement Revision E dated: 8/30/2005. Updated Weight and Balance with Certification Report NO. CR-182-5. Instructions For Continued Airworthiness are Contained in Document NO. CR-182-10 Revision H, dated: 1/11/2013.

Additional Sheets Are Attached



U.S. Department of Transportation  
Federal Aviation Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
For FAA Use Only	

**INSTRUCTIONS:** Print or type all entries. See Title CFR 43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. 46301(a)).

<b>1. Aircraft</b>	Nationality and Registration Mark N613ES	Serial No. T18208424	
	Make Cessna	Model T182T	Series
<b>2. Owner</b>	Name (As shown on registration certificate) Aircraft Guaranty Corp Trustee	Address (As shown on registration certificate)	
		Address PO Box 2549	
		City Onalaska	State TX
		Zip 77360-2549	Country United States of America

### 3. For FAA Use Only

No person may operate this aircraft as altered unless it has an appropriate Special Flight Permit under the provisions of Federal Aviation Regulations Part 21. The Date identified herein complies with the applicable airworthiness requirements and is approved for the above described aircraft subject to conformity inspection by a person authorized in FAR 43, Section 43.7

**FAA Initial Approval**  
Date 05-13-2011  
**SO-FSDO-15 TPA**  
Name [Signature]

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

### 6. Conformity Statement

<b>A. Agency's Name and Address</b>			<b>B. Kind of Agency</b>		
Name	Michael T. Martinetto		<input checked="" type="checkbox"/>	U.S. Certificated Mechanic	
Address	8949 Fairweather Dr.			Foreign Certificated Mechanic	
City	Largo	State FL		C. Certificate No.	
Zip	33773	Country USA		3259098	
				Certificated Repair Station	
				Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B	<input checked="" type="checkbox"/>	Signature/Date of Authorized Individual <u>Michael T. Martinetto</u>	<u>05/13/2011</u>
-----------------------------------------------	-------------------------------------	-------------------------------------------------------------------------	-------------------

### 7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  APPROVED  REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
Certificate or Designation No. <u>2105319</u>		Signature/Date of Authorized Individual <u>[Signature]</u> <u>5-14-2011</u>		

**NOTICE**

*Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.*

**8. Description of Work Accomplished**

*(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)*

N613ES

Nationality and Registration Mark

05/13/2011

Date

Installed temporary auxiliary long range fuel tank / tanks per Wings of Eagles drawings no WOE C50CP Sheets 1 & 2 Dated 20 Oct 2002 and WOE C 100 Sheets 1 & 2, 182-1 sheets 1-14 dated November 14, 2002, 182FL Sheets 1-4 Dated October 20, 2002. In accordance with FAA form 8110-3 dated 18 November 2002 provided by DERT- 510375-CE, AC 43.13-1B and accepted industry practices pertaining to hardware and fittings. All tanks have been pressure checked to 3.5 PSI and found to be satisfactory for the intended installation.

Structural substantiation was provided in report WOE-02-08 dated 18 November 2002 and approved by 8110-3 dated 18 November 2002. The fuel system has been operationally checked and the engine runs on all fuel tanks. The fuel system operates normally and does not leak.

The pilot has been furnished with an "Airplane Auxiliary Fuel System Instructions" booklet for proper operations of the auxiliary fuel system for Cessna 182T.

Upon arrival at the destination listed on the 8130-7 Ferry Permit, this Field Approved 337 expires and is void. The aircraft must be returned to service and the auxiliary fuel system removed in accordance to the attached WOE 182RI removal instructions.

When the aircraft has been returned to its original configuration, the aircraft has been inspected for damage while in the overweight condition per Cessna 182 Service Manual, a certified mechanic must make a signed entry in the aircraft records attesting to the return to service according to WOE 182RI.

\*\*\*\*\* NOTHING FOLLOWS \*\*\*\*\*

Additional Sheets Are Attached