# N613ES 2005 Cessna T182T

# FAA Certificates

**MSN: T18208424** 



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

Form Approved O.M.B.NO. 2120-0018

NSN: 0052-00-024-7006

U.S. Department of Transportation
Federal Aviation

## APPLICATION FOR US AIRWORTHINESS CERTIFICATE

INSTRUCTIONS - Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required use attachment. For special flight permits complete Sections II, VI and VII as applicable.

Fede	ransportation  deral Aviation ministration  1. REGISTRATION MARK  2. AIRCRAFT BUILDER'S NAME (M.											complete Sections II, VI and VII as applicable.										,			
⊥≅ı		REGISTI N613E	_	N MARK		2. AIRCRAFT Cessna	BUILD	ER'S NAM	ME_	(Ma	ke)	1	182	RAFT MC	DEL DE	ESIGN	NAT	ION	4. YR. 200		FAA (	CODIN	G		
AIRCRAFT SCRIPTION		NRCRAI		RIAL NO.		6. ENGINE B Lycomin		'S NAME	(N	/lake	)			NE MODI 540 AK		IGNA	TIOI	N		·					
L.A DES	_		OFE	NGINES		9. PROPELLI		DER'S N	AME	E (M	lake)	1		PELLER				ATION	ī	11. /	AIRCRA	AFT IS	(Check	if applicable	9)
	Or		ION IS	LEBERY	MADE FOR	McCauley						B3	3D3	6C442	/80VS	SB-1					IMPO	ORT			
	Α]	1	•			(Check applica SS CERTIFICA			gor	y)	IN	ORMAL	T	UTILITY	I A	CROE	BATI	c	TRANS	PORT	cc	MMUT	ER	BALLOON	OTHER
	В		SPEC			CERTIFICATE	(Chec	k approp	riate	iten	ns)												······································		
	-	7		PRIMAR	Y PORT (Indica	te Class)		AIRPLANE	<u> </u>		PO	WER-PA	WER-PARACHUTE WEIGHT-SHIFT-CO					NTROL	1 1	GLIDER	<del></del>	Іцент	ER THAN A	P	
		2		LIMITED																1			12.0		
		5		PROVISI	ONAL (Indica	ite class)			1 2		CLAS						_								
8				-					1	П	AGRIC	RICULTURE AND PEST CONTROL 2							EY	;			ADVERTISI		
CERTIFICATION REQUESTED		3		RESTRIC	CTED (Indicate	e operation(s) t	o be con	ducted)	0			EST (Wi		Conserva	ition)	5		PATRO	LLING			3 \	WEATH	ER CONTRO	DL
REG									1 4			EARCH .		DEVELO	PMENT	2		AMATE			_	- 1	XHIBIT	TON T SURVEY	
Δ M		4		EXPERIM	IENTAL (Indica	ate operation(s)	eration(s) to be conducted)		1					LIANCE		IE CF	R		7	OPERA	TING (F	rimary	Catego	y)KIT BUILT	AIRCRAFT
TFIC.		,		}	·	,			8		OPE	RATING T-SPOR	; }_	8A 8B				thout an		ness ceri	tificate &	do not m	oet § 103	.1	
R			-	<u> </u>					ļ.					8C									ory airwo	thiness certific	ate under § 21.1
=		8		SPECIAL	. FLIGHT PER	RMIT			1 2					OR REPA						ANCE C	OR STO	RAGE			
			X	(Indicate Section V	operation(s) to	o be conducted olicable on reve	then co	mplete	3					XCESS C			_								
									6	Ħ	cus	TOMER	DEM		TION FL		s				TTEST	ING			
Н	CUSTOMER DEMONSTRATION FLIGHTS   C   6   MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operation" and "Standard" or "Limited" as applicable)   A. REGISTERED OWNER (As shown on certificate of aircraft registration)   IF DEALER, CHECK HERE																								
<b>!</b>			RED	OWNER	(As shown	on certificate of	aircraft	registratio	on)				ADD	DECC	IF	F DEA	ALE	R, CHE	CK HE	RE -			<u> </u>		
	NAME ADDRESS  B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)																								
<u>8</u>		AIRCI	RAFT			PE CERTIFICA																			
CERTIFICATION	_	Revision		LISTING	(Give Page N	lumbor(s)																			
											SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)							d)							
OWNER'S				RECORDS		ENANCE REC		RAME H	OUI	PS.		EXPERIMENTAL ONLY (Enter hours flown since last certif							1 4'6- 1						
		COM	LIAN	CE WITH 1 91.417										_		;	31	issued			4C1 (C)	nter no	urs not	vii siiice ias	t certificate
	acc	cordance	with	ON - I here Title 49 of I tificate requ	the United Sta	I am the registe tes Code 4410	ered owr 1 <u>et seq</u>	ner (or his and appl	age licab	ent) d ble Fo	of the edera	aircraft al Aviatio	t des	cribed ab egulation	ove, tha s, and t	at the that th	airc e ai	raft is r rcraft h	egister as bee	ed with n inspe	the Fe	deral A nd is ai	Aviation rworthy	Administra and eligible	tion in e for the
				CATION		1		ITLE (Pr		•									ATURI					-	
	Α.	THE AIF	CFR	DESCR	ERTIFICATE	HAS BEEN INS	SPECTE	D AND F						(Comp			on o	nly if 1						TION (Giro	Certificate No.
JOEN	2							3		-						,	-	6	٦		OATEO	NEFF	11K 317	THOM (GAR	Ceruncate NO)
CTION	5	,	AIRCR	AFT MAN	JFACTURER	(Give Name of	Firm)												ı		-				
IV. INSPECTION AGENCY VERIFICATION	DATE TITLE																SIGN	ATURI	Ē				_		
VE					in items A an	•						THE C	ERTI	FICATE	REQUE	STE	D								
N FO	A. I f	I find that the aircraft described in Section I or VII meets requirements for 4												AMENDMENT OR MODIFICATION OF CURRENT AIRWOTHINESS CERTIFICATE											
ESE!		spection		special flig	ht permit unde	er Section VII w	as				FAA INSPECTOR FAA DESIGNEE														
REP			,. 		DIGTOIGT C	FEIGE	·	L 850/-			CERTIFICATE HOLDER UNDER						14CFR	•	1		R part			R part 145	
V. FAA REPRESENTATIVE	DA		24	,,	DISTRICT O		4	DESIG	SNE	E'S S	SIGNATURE AND NO. 1					Ī		FAA	INSPE	CTORE					
لــُــا	15-13-2011 50-F500-15															بلير	/		11	_	M	u k	V.Ka	p/e_	

	A M	ANUFACTURER	2	<del></del>				·					
		ME	•		<del></del>	I AD	DRESS	<u> </u>					
						'							
z o	B. P	RODUCTION BA	SIS (Check	k applicable item)									
VI. PRODUCTION FLIGHT TESTING		PRODUC	TION CERTI	IFICATE (Giv	e production certificate number)								
DOU TTE	[	TYPE CER	RTIFICATE (	ONLY		-							
P. E.		APPROVE	D PRODUC	TION INSPEC	TION SYSTEM								
<b>⋝</b> ℡	C. G	IVE QUANTITY	OF CERTIFI	CATES REQU	IRED FOR OPERATING NEE	DS							
	DAT	E OF APPLICAT	ION	NAME AND	FITLE (Print or Type)		SIGNATURE						
	A. D	ESCRIPTION OF	AIRCRAFT	•									
		SISTERED OWN				ADDRESS							
		craft Guaranty	Corp Trust	tee		-	O Box 2549, Onalaska,	TX 773	60-2549 				
	Ce	DER (Make) ssna					10DEL 182T						
STS		IAL NUMBER 3208424					EGISTRATION MARK						
T TES	B. D	ESCRIPTION OF	FLIGHT	cus	TOMER DEMONSTRATION	LIGH	TS (Check if applicable)						
FLIGHT	FRO Wir	M mauma Florida —	l .			J	O erez Spain						
UCTION	VIA Bai	ngor Maine					EPARTURE DATE 6 May 2011		DURATION 30 Days				
RODI	C. C	REW REQUIRED	TO OPER	ATE THE AIRC	RAFT AND ITS EQUIPMENT								
AN P		X PILOT											
۳. ۲	D. TH	D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:											
SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TESTS	Ten cert	nporary fuel sys ified maximum	stem install weight per	led in accord r T.C. 3A13, I	ance with FAA form 337 M Note 4.	ajor F	Repair and Alteration. Gre	oss weig	tht not to exceed 130% of				
VII. SPECIAL FLI	1. V 2. T title 3. T 4. F 5. C 6. S	When the aircra The operating in d Airplane Auxi The fuel quantity Tuel Quanity in Consult the weig tee attached SF	ft is in an o estructions iliary Fuel S y in the aft Copilot tan ght and bal PECIAL FL	overweight co for the use of System Instrucabin shall not k shall not ex lance while lo	Indition, the Vne can not ex f the ferry system will be sl ictions for C T182T. of exceed 100 Gallons in the ceed 30 Gallons lading fuel as to not exceed IT OPERATIONS LIMITAT	ed the aft CG limits.							
	Fede aircr	eral Aviation Adm aft has been insp	inistration in	accordance w airworthy for t	he flight described.	ent) of s Code	the aircraft described above e 44101 et seg. and applicat	that the	aircraft is registered with the al Aviation Regulations; and that the				
	DAT 11 I	E May 2011			D TITLE (Print or Type) 5. Hall, Member			$\sim$	SIGNATURE STOP				
SS _ (Âlu		A. Operating Lin section 91.9, as		d Markings in c	compliance with 14 CFR	-	G. Statement of Conform	ity, FAA F	form 8130-9 (Attach When Required)				
RTHINE TATION E use o		B. Current Oper	rating Limitat	tions Attached		_	H. Foreign Airworthiness (Attach When Required)	Certificati	on For Import Aircraft				
VIII. AIRWORTHINESS DOCUMENTATION AA/DESIGNEE use only)		C. Data, Drawin	gs, Photogra	aphs, etc.	(Attach When Required)	I. Previous Airworthiness Certificate Issued In Accordance With  14 CFR Section CAR (Original Attached)							
VIII. DO( FAA/Dį					Available in Aircraft	J. Current Airworthiness Certificate Issued In Accordance With							
_		E. Major Repair	•	· · · · · · · · · · · · · · · · · · ·	<del></del>								
		F. This inspection	on Recorded	I In Aircraft Rec	cords	K. Light-Sport Aircraft Statement of Compliance, FAA Form 8130-15  (Attach when required)							

	<del></del>			ED STAT							
		SPECIAL									
Α	CATEGORY/D	ESIGNATION			==		<u> </u>				
_^	PURPOSE Special Flight Permit										
В	MANU-	NAME OP	eration	of O	verw	eight	Aircraft				
	FACTURER	ADDRESS	1/12	<b>/</b> X	Y/AII		10	<u> </u>	,		
C	FUCUE	FROM /	1 LE W		VIE	onda	) Z	1			
	FLIGHT	TO	+ 1	-Jèrez	100	instant.					
D	N- 613E	s	1	T		7	SERIAL	NO. T1820842	24		
	BUILDER		17	FI	Cess	nal	MODEL	<del> </del>			
	DATE OF ISSI	JANCE 0	5/13:20	110/		1 14	EXPIRY				
	OPERATING L	IMITATIONS	DAVEC	-05ر ا	3-20	11 .	ARE PA	RT OF THIS CI	ERTIFICATE		
E	SIGNATURE OF FAA			1/1/		RA	DESIGN	ATION OR OFFIC	E NO.		
	Mark V. Ke						1	-FSDO-15	·		
Any impr	alteration, reproduisonment not exce	uction or prisus eding a years,	e of this	certifica THIS C	ite ma ERTIF	y be pu	nishable by MUST BE	y a fine not exceed DISPLAYED IN 1	eding \$1,000 or HE AIRCRAFT		

IN ACCORDANCE WITH APPLICABLE TITLE 14, CODE OF FEDERAL REGULATIONS (CFR).

FAA Form 8130-7 (07/04)

SEE REVERSE SIDE

NSN: 0052-00-693-4000

### UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

#### STANDARD AIRWORTHINESS CERTIFICATE

NATIONALITY AND     REGISTRATION MARKS	2. MANUFACTURE	R AND MODEL		3. AIRCRAFT SERIA NUMBER	L 4 CATEGORY
	يصي		AVI	And the state of t	
			T100T	T18208424	Normal
N613ES	Cessna	raft-Company	T182T	A 1020072	110111141
5. AUTHORITY AND BAS	IS FOR ISSUANCE		5	and the second	
This airworthine	ess certificate is issued	pursuant to the Fed	eral Aviation Act o	f 1958 and Certifies tha	it, as of the date of issuance, the
aircraft to which	n issued hás been ins	pected and lound	o conform to the	type certificate there	for, to be in condition for safe
operation, and h	has been/shown to me	eet the requirements	of the applicable	comprehensive and	detailed airworthiness code as
,	nex 8 to the Convention	on on International C	Jivil-Aviation, exce	ept as noted herein.	•
Exceptions:					
	ween.				
NONE			FIN		
6. TERMS AND CONDITI	ONS 🏋	· ·	1 1	H	•
Unless sooner	surrendered, suspen	ded, revoked, or a	termination date	is otherwise establis	hed by the Administrator, this
airworthiness c	ertificate is effective	as long as the main	tenance preventa	itive maintenance, an	d alterations are performed in
	n Parts 21, 43, and 91 o	if the Federal Aviatio	mHegulations, as a	appropriate, and the ai	rcraft is registered in the United
States.		4			OFFICANATION AND INCOME.
DATE OF ISSUANCE	FAA REPA	SENTATIVE			DESIGNATION NUMBER
		NIA.	TIME Time	D. Hall	ODARF100129CE
08/09/200		//// 10			
Any alteration, reproduction years, or both. THIS CER AVIATION REGULATIONS	TIFICATE MUST BE	tificate may be punis DISPLAYED IN T	hable by a fine not HE AJRCRAFT I	texceeding \$1,000, or N_ACCORDANCE W	imprisonment not exceeding 3 ITH APPLICABLE FEDERAL
EAA E 0100 (				7.	11.0 OBO 2001 669 455

Federal Aviation Administration Flight Standards District Office 5601 Mariner Street, Suite 310 Tampa, Florida 33609-3416

#### Special Flight Permit - Operating Limitations

	Make: _	Cessna	Registration Nun	nber: _ <i>N613E5</i>								
	Model:	71827	Serial Number:	T18208424								
The	se Operating List be available as	mitations are part of the Speci- nd on board the aircrast while	al Airworthiness Certificate, FA. operating.	A Form 8130-7, dated <u>65-13-201</u> , and								
AIR	CRAFT OPER	ATION LIMITATIONS FOR	OPERATION OF OVERWEIG	HT AIRCRAFT I/A/W FAR 21.197(b)								
1.	Maximum ta	ake-off weight shall not ex	xceed 3854 pounds.									
2.	The certificatexceeded.	ited center of gravity enve	elope of FWD + 40,9	AFT <u>446.0</u> shall not be								
3.	Excess weight over the certificated maximum gross weight is limited to additional fuel, navigation and survival equipment necessary for the flight.											
		and abrupt maneuvers are	-									
		rate to severe turbulence.										
6.	overweight of performed as	condition, the aircraft mus	st be inspected for damage ntered into the aircraft log.	wn through turbulence while in an after landing. The inspection The pilot must determine, before the								
7.			•	id areas having heavy air traffic, to								
	•	_		rea where such flights might create								
		xposure to persons or prop		ğ Ğ								
8.	Prior to requ	esting clearance to take-o	off position, the pilot in con	nmand must advise the tower of the pecific runway or prescribed								
		cal conditions.		•								
	122 XIA	25 and the $V_C$	shall not exceed 98/	peed (VNE) shall not exceed								
10.	The fuel qua	ntity should not exceed _	100 gallons in the rear tar	nk and 30 gallons in the co-pilot								
	tank.		4 1 1 - 11 1 1	- t installed in full								
11.				a temporary placard installed in full								
12			tion instructions supplied.	t person is required for the purpose of								
14.	the flight.	iay oc carried in tills affer	tate during mgm amoss ma	t person is required for the purpose of								
13		command will hold a con	nmercial and instrument rate	ting								
				is aircraft is in an overweight								
. •	condition.			C								
15.	This aircraft does not authowner/opera flight. That	horize operation over any tor to secure written pern	foreign country. It is the raission to fly over foreign of the carried aboard the aircra	NNEX 8. This special flight permit responsibility of the aircraft countries along the route of intended aft and made available to the FAA or								
	/ //W	M /	50-FSP0-15 FSD0	05-13-2011								
	FAA Aviatio	n/Inspector	FSDO	DATE								

Federal Aviation Administration Flight Standards District Office 5601 Mariner Street, Suite 310 Tampa, Florida 33609-3416

#### Special Flight Permit - Operating Limitations

	Make	CESSAG	Registration Number	: N613E5							
		71827	Serial Number:	18208424							
Thes mus	se Operating Li		cial Airworthiness Certificate, FAA For e operating.	orm 8130-7, dated <u>65-/3-20/</u> , and							
<u>air</u>	CRAFT OPER	ATION LIMITATIONS FO	R OPERATION OF OVERWEIGHT	AIRCRAFT I/A/W FAR 21.197(b)							
1	Mavimum t	ake-off weight shall not	exceed 3854 pounds.								
2.	The certifica	ated center of gravity en	velope of FWD $+90.7$								
3.	Excess weig	sipment necessary for the	e flight.	ed to additional fuel, navigation and							
4.	Acrobatics a	and abrupt maneuvers ar	e prohibited.								
5.	Avoid mode	erate to severe turbulence	e. A or the aircraft has been flown	through turbulence while in an							
	overweight performed a	condition, the aircraft m and the findings must be	ust be inspected for damage after entered into the aircraft log. The	er landing. The inspection ne pilot must determine, before the							
7.	next take-off, that the aircraft is airworthy.  Operation in the overweight condition must be conducted to avoid areas having heavy air traffic, to avoid cities, towns, villages, and congested areas, or any other area where such flights might create										
	hazardous e	xposure to persons or pr	roperty on the ground.	and must advise the tower of the							
8.	overweight	conditions, and of any li	e-off position, the phot in commi imitations with respect to a spec	and must advise the tower of the iffic runway or prescribed							
0	Miles the a	ical conditions.	condition, the never exceed spee	ed (VNE) shall not exceed							
J.	122 7/1	$\frac{1}{2}$ and the $\frac{1}{2}$	condition, the never exceed speedshall not exceed 98 141	<u>45.</u>							
10.	The fuel qu	antity should not exceed	1 100 gallons in the rear tank	and 30 gallons in the co-pilot							
	tank.	C CAL - Comm. For	of tanks shall be as shown by a t	emporary placard installed in full							
11.	The sequen	ce of use of the ferry tank one	ration instructions supplied.	omportary product assessment							
.12	No person t	may be carried in this air	rcraft during flight unless that p	erson is required for the purpose of							
	the flight.	•									
13.	The nilot in	command will hold a c	ommercial and instrument rating	g.							
.14.	No flight ed	quipment, such as auto-p	pilots etc., to be used while this	aircraft is in an overweight							
	condition.		the manifest of ICAO AND	TRY 8 This special flight permit							
15.	This aircraf	ft does not comply with	ny foreign country. It is the res	NEX 8. This special flight permit ponsibility of the aircraft							
	owner/oner	ator to secure written ne	ermission to fly over foreign cou	intries along the route of intended							
	flight. Tha	t written permission mu	st be carried aboard the aircraft	and made available to the FAA or							
	the Civil A	ir Authority in the count	try of operation.								
	/ 1/M	M/	50-FSP0-15 FSD0	05-13-2011							
	FAA Aviati	ion Inspector	FSDO	DATE							
		<i>v</i>									

#### WEIGHT & BALANCE AND INSTALLED EQUIPMENT DATA

CESSNA AIRCRAFT COMPANY SINGLE ENGINE DIVISION



MODEL	SERIAL & REC	GISTRATION	WEIGHT	ARM	MOMENT	
T182T	T18208424	N613ES	(lbs)	(in)	(lb-in)	
(calculated)	STANDARD EM	PTY WEIGHT	2,031.8	36.584	74,331	
INSTALLED	QUIPMENT		Net Cha	I Inge from Standard Aircra	ft	
AFT AVIONICS COOLING FAN			1.1	125.500	138	
AIRSPEED INDICATOR			0.0	0.000	0	
ALTIMETER WITH 20 FT MARK	KING, DUAL WINDOW	/, 35000 FT	0.0	0.000	0	
ATTITUDE INDICATOR			0.0	0.000	0	
AVIONICS COOLING FAN			0.5	12.600	6	
BLIND TURN COORDINATOR			1.0	15.500	16	
COMPONENTS REQUIRED FO	R INFLATABLE REST	RAINT	0.4	53,800	22	
EMERGENCY LOCATOR TRAN	SMITTER INSTL		0.0	0.000	0	
ENGINE, LYCOMING TIO-540	AK1A		0.0	0.000	0	
EQUIPMENT REMOVED FOR I	NAV III		-34.4	12.600	-433	
FIRE EXTINGUISHER INSTL		}	0.0	0.000	0	
G1000 FORWARD EQUIPMEN	T RACK		2.2	14.000	31	
GDC-74 AIR DATA COMPUTER	R (ADC)		1.7	11.400	19	
GDU-1040 MFD DISPLAY			6.4	15.000	96	
GDU-1040 PFD DISPLAY			6.4	15.000	96	
GEA-71 ENGINE ANALYZER	•		2.2	11.400	25	
GIA-63 #1 COM/NAV/GPS CON	MPUTER		5.2	134.000	697	
GIA-63 #2 COM/NAV/GPS COM	PUTER		5.2	134.000	697	
GMA 1347 AUDIO PANEL			1.5	14.200	21	
GMU-44 MAGNETOMETER			0.3	44.000	13	
GRS-77 ATTITUDE HEADING F	REFERENCE SYSTEM	(AHRS)	2.5	134.000	335	
GTX-33 TRANSPONDER			3.1	134.000	415	
INTERIOR INSTL			0.0	0.000	0 .	
KA-92 GPS ANTENNA			0.3	39.000	12	
KAP 140 DUAL AXIS AUTOPILO	OT ·		0.0	0.000	0	
MFD FAN			0.1	15.200	2	
NAV III ANTENNA WIRING			3.5	44.000	154	
NAV III AVIONICS WIRING			25.7	55.000	1,414	
OXYGEN BOTTLE INSTALLATI	ON T1828139 AND OI	0.0 0.000				
list contains all installed optional ipment and avionics. All weights	BASIC EMPT	Y WEIGHT	2,110.6	37.692	79,553	

equipment and avionics. All weights and arms are the installed difference from a standard equipped aircraft. For a detailed list of aircraft equipment weight and balance data, please refer to the comprehensive equipment list in the pilots operating handbook.

BASIC EMPTY WEIGHT	0.440.0	07.000	
BASIC EMP 11 WEIGHT	2,110.6	37.692	79,553
USEFUL LOAD	999.4		
MAXIMUM RAMP WEIGHT	3,110.0		·
MAXIMUM TAKE-OFF WEIGHT	3,100.0		Revised 26 Feb. 200

#### **WEIGHT & BALANCE AND INSTALLED EQUIPMENT DATA**

CESSNA AIRCRAFT COMPANY SINGLE ENGINE DIVISION



MODEL	SERIAL & REG	ISTRATION	WEIGHT	ARM	MOMENT				
T182T	T18208424	N613ES	(lbs)	(in)	(lb-in)				
(calculated)	STANDARD EMP	PTY WEIGHT	2,031.8	36.584	74,331				
INSTALLE	D EQUIPMENT		Net Change from Standard Aircraft						
PFD FAN			0.1	13.800	1				
PROPELLER, MCCAULEY, 3	3-BLADE, B3D36C442/80	VSB-1	0.0	0.000	0				
SINGLE VACUMN PUMP			3.1	-2.200	-7				
STANDBY BATTERY INSTAI	LLATION		14.0	10.800	151				
STC SA01700LA INFLATABL	LE RESTRAINT SYSTEM		7.6	57.800	439				
VINYL/LEATHER SEATS	or .		2.0	61.761	124				
WHEEL FAIRING INSTL			16.4	44.500	730				
WIRING SUPPORT MODUL	Ė		0.7	12.000	8				

The weight and balance data shown in this report are computed on the basis of Federal Aviation Administration approved procedures for establishing fleet weight averages. [Far 21.327(f)(2)]

Weighed: 6/7/2005 Printed: 6/28/2005

This list contains all installed optional equipment and avionics. All weights and arms are the installed difference from a standard equipped aircraft. For a detailed list of aircraft equipment weight and balance data, please refer to the comprehensive equipment list in the pilots operating handbook.

	BASIC EMPTY WEIGHT	2,110.6	37.692	79,553
	USEFUL LOAD	999.4		
	MAXIMUM RAMP WEIGHT	3,110.0	1	
厂	MAXIMUM TAKE-OFF WEIGHT	3,100.0	<u></u>	Revised 26 Feb. 2001

Numerical values shown may be rounded from actual values. Therefore, the product of weight times arm may not equal the listed moment.



Flight Standards Service Aircraft Registration Branch, AFS-750

P.O. Box 25504 Oklahoma City, Oklahoma 73126-0604 (405) 954-4206 Toll Free: 1-866-704-4715 WEB Address: http://registry.faa.gov

Federal Aviation Administration

Date of Issue: May 6, 2011

Fax 281-445-7599

ATTENTION: CONNIE L WOOD

T112633 This facsimile must be carried in the Aircraft as a Temporary Certificate of Registration for

N613ES CESSNA T182T Serial T18208424 and is valid until Jun 05, 2011.

This is not an airworthiness certificate. For airworthiness information, contact the nearest Federal Aviation Administration Flight Standards District Office.

Walter Binkley

Manager, FAA Aircraft Registry, AFS-750

Shoryl Hawkins

Federal Aviation Administration

#### FAA FORM 8130-6, APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE

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Form Approved O.M.B. No. 2120-0018

																	O.W.B. NO. 2120-0010				
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F. NO	1. RE <b>N6</b> 1		TRATION S	MAR	<b>(</b>	2. AIRCRAF Cessna					3. AIR		ODEL DE	ESIGNA	TION	4. YR 200		1000000000	CODING	° 72738	
I. AIRCRAFT DESCRIPTION			AFT SER	IAL NO	).	6. ENGINE Lycomi			(Make)			SINE MO 540-A	DEL DESI K1A	GNATIO	ON .	41533					
- 18	One	e	R OF E			9. PROPEL McCaul	ey Pro	peller	System	e) ns			2/80V		INATIO	ON	11.4	AIRCRAFT IS (Check if applicable)  IMPORT			
	APPL	-ICA	TION IS	IEREB	Y MADE FOR: (C	heck applicat	ole items)						<del></del>	_	1 1			1		<del></del>	
	Α	1 X	STAN	DARD	AIRWORTHINES	S CERTIFICA	ATE (Indica	ate cate	gory) 🗶	NORMA	L	UTILITY	ACI	ROBATI	q	TRAN	SPORT	9	COMMUT	TER BALLOON OTHER	
	8		SPEC	IAL AII	RWORTHINESS	CERTIFICATE	(Check a	ppropria	te items)												
- 1	8.735.1	-	7		IMARY		•														
			9	LIG	HT-SPORT (Indic	ate Class)	class) AIRPLANE POWER-PA					TE	WEIG	HT-SHII	FT CO	NTROL			GLIDER	LIGHTER THAN AIR	
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			•	PR	OVISIONAL (Indic	ale class)	2	Clas	s II												
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II. CERTIFICATION REQUESTED		ļ					0		ER (Specify	<del></del>				Reserv				T-	50-581	T	
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8					be conducted)			+	8A			Existing Aircraft without an airwo			thiness	certifica	e & do no	t meet	6 103.1		
<u> </u>			20000		,		8		RATING	8B		<u> </u>						of fleet § 100.1			
<u>                                    </u>			202200 202200 202200					LIGI	1T-SPORT	8C	<u> </u>	Operating Light-Sport Kit-Built Operating light-sport previously issued special light-sport category airworthiness certificate under § 21.90									
<u>.</u>			250000 250000	+			100										ess octanicate under § 21.00				
_	SPECIAL FLIGHT PERMIT						000000	+							TIVEL,	OK 310	JIVAGE				
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	С	6	N	ULTIP	LE AIRWORTHIN	IESS CERTIF	CATE (ch	eck ABC	VE: "Restri	cted Oper	ation" er	d "Stand	ard" or "Li	mited" a	s appl	icable)					
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	NAM				_							DRESS		_							
	Ce	ssr	ia Aire	craft	Company						14	115 R	uss Me	eyer i	BVIE	., PO	Box 1	996,	Indep	endence, KS 67301	
	В. А	IRCE	RAFT CE	RTIFIC	ATION BASIS (C	heck applicab	le blocks a	and com	olete items a	as indicate	ed)										
					ICATION OR TY						AIRWORTHINESS DIRECTIVES (Check if all applicable AD's are complied with and give the										
8	X		ision No.						(		number of the last AD SUPPLEMENT available in the biweekly series as of the date of application)										
ΑĬ					3A1	3 – Revis	sion 64	<u> </u>			05-10										
ЕКПРІСАПОМ		AIR	CRAFT	ISTING	G (Give page num	ber(s))						SUPPL	EMENTA	LTYPE	CERT	IFICATI	E (List nu	ımber d	of each S	TC incorporated)	
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A CE	A STATE STAT																				
IV. INSPECTION AGENCY VERIFICATION														s	IGNA	TURE					
	(Ch	eck /	LL appli	cable b	block items A and i	B)	te reasire	nonte fo				,	_			E REQU					
FAA REPRESENTATIVE CERTIFICATION		A. I find that the aircraft described in Section I or IV meets requirements for  B. Inspection for a special permit under Section VII was FAA INSPI									CTOR	4	AME			MODIF		OF CL	JRRENT	AIRWORTHINESS CERTIFICATE	
RESI 1CA:		conducted by: CERTIFIC										ER UND	ER	1	4 CFR	part 65	14	CFR	part 121 c	r 135 14 CFR part 145	
REF	DA1				DISTRICT OFFIC	E		33	SIGNEE'S	IGNATUR	EAN	NO.	1			FAA IN	SPECTO	OR'S S	IGNATU	RE	
V. FAA	08	/09	2005		CE-43			831	nm D.	thall (	DDAR	<i>W</i> F1001	29CE		1						

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VI PRODUCTION FLIGHT TESTING	NA	ME	· · · · · · · · · · · · · · · · · · ·				Al	DDRI	ESS	7 - 100			
	B. PRODUCTION BASIS (Check applicable item)												
100			PRODUCTION	CERTIFICA	TE (Give producti	ion certificate numbe	r)			<b>→</b>			
2 5 E	TYPE CERTIFICATE ONLY												
> ₫			APPROVED PR	ODUCTION	INSPECTION S	YSTEM							
	С	GIVE OL	·				25						
	C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS  DATE OF APPLICATION NAME AND TITLE (Print or type)							SIGNATURE					
	BALLOT AT ELOATION									SIGNATORE,			
			TION OF AIRCR	AFT									
	KE	GISTER	ED OWNER				ADDRE	ADDRESS					
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	F-	F- CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is safe for the flight described.											
	ac	coldance	e with fille 49 Of t	file 49 of the United States Code 44101 et sed and applicable					sacrat Article in August 100 and a fact the another has been inspected and is only for the ingit assessment				
	DATE				NAME AND TITE	LE (Print or type)			·	SIGNATURE			
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z	X			and Markin	gs in Compliance	with 14 CFR section	n 91.9,		G- Statement of Co	onformity, FAA Form 8130-9 (Attach when required)			
ATIO	as Applicable					-		niness Certification for Import Aircraft					
only)	B. Current Operating Limitations Attached						(Attach when required)						
VIII AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE us● only)	C. Data, Drawings, Photographs, etc. (Attach when required)						Previous Airworthiness Certificate issued in Accordance with  14 CFR Section CAR (Original attached)    CAR (Original attached)						
HINES	X D. Current Weight and Balance Information Available in Aircraft												
WORT (FAA/I		E. Maj	or Repair and Alte	eration, FAA	ation, FAA Form 337 (Attach when required)			x		niness Certificate Issued in Accordance with 1.183 (a) per 21.273 (copy attached)			
VIII AIF	x	F. This	inspection Reco	rded in Airc	d in Aircraft Records			-		craft Statement of Compliance, FAA Form 8130-15 (Attach when			

# UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

### STANDARD AIRWORTHINESS CERTIFICATE

	•			•
1.	NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
	N613ES	Cessna/Airgraft-Company	T182T	Normal
5.	This airworthine aircraft to which operation, and h	ess certificate is issued pursuant to the Fer in issued has been inspected and found	eral Aviation Act of 1958 and certifies that, a conform to the type certificate therefore of the applicable comprehensive and definite Aviation, except as noted herein.	, to be in condition for safe
	NONE		H 1 2 1	
6.	airworthiness co	surrendered, suspended, revoked, or a entificate is affective as long as the mair	termination date is otherwise established tenance: preventative maintenance, and a riflegulations, as appropriate, and the aircr	alterations are performed in
D/	ATE OF ISSUANCE	FAA RERESENTATIVE	D.	ESIGNATION NUMBER
	08/09/200	5 January 100 July 10	A Dimmy D. Hall O	DARF100129CE
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Any alteration, reproduction, or misuse of this certificate may be punishable by affine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (8-82)

U.S. GPO-2001 - 668-455