U.S Department of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION

Form Approved OMB No. 2120-0020

Electronic Tracking Number

U.S Departme	ant of				1	. —			11/30/200	07		
U.S Department of Transportation (Airframe, Powerplant, Propeller, or Appliance) Federal Aviation Administration								Appliance)		For	FAA Use Only	
and disp	osition of this	form. This	repoi	ies. See FAR t is required bederal Aviation	v law (49 l	J.S.C.	ppendix B, and A(1421). Failure to	2 43.9-1 (or subseque report can result in a	ent revisio civil pena	n thereof) for alty not to exc	instructions seed \$1,000	
	Nation N711		egistr	ation Mark	·							
1. Aircraft	Make CES	SNA			······································	*****		550 Model 550-0557	Seri	es		
2. Owner	į	•		gistration certi	•	TION		Address (As shown of Address 1263 SO City CARSON C	STEW		State <u>NV</u>	
	···					3	For FAA Use C	Zip <u>89712</u> Inly		Godrigy_GC		
			_									
4.	Туре				,		5.	Jnit Identification				
Répair	Alteration	<u> </u>	Un	it ·		N	lake	Model	l [']		Serial Number	
	×	AIRFRA	ME					(As described in item 1 above)				
	. 🗆	POWE	POWERPLANT									
		PROPE	LLEI	R					:		•	
		APPLIA	NCE		Type Manufactu	rer						
						6.	Conformity Sta	tement				
A. Agency's	Name and A	ddress				В. К	ind of Agency					
Name Ex	ecutive A	utoPilot	5				U.S. Certificated	Mechanic	1	Manufact	turer	
	39 Freepo						Foreign Certifica	ted Mechanic		C. Certificate No.		
-	cramento			State CA		Ø	Certificated Rep	air Station		E5VR306N RAD-1. L-RA	D, L-INS, L-AF	
D. I certif	fy that the rep	Country U air and/or a	iterati	ion made to th	e unit(s) id	entifie	ed in item 5 above	tenance Organization and described on the	reverse	or attachmen	ts hereto	
fumis	been made ir ihed herein is	true and c	e witi orrect	n the requirem to the best of	ents of Pa my knowle	n 43 0 dge.	of the U.S. Federa	Aviation Regulations	s and that	the information	on.	
Extended ra per 14 CFR App. B		П				**	ed Individual	. <i>f</i> .				
- 				Andrey k			Rypei		0//9	//9	 	
				specified belo	w, the unit	identi	_	inspected in the man	ner presc	ribed by the	·	
ву	FAA Fit Sta Inspector	ndards		Manufacture			Maintenance On	ganization		Departme	approved by Canadian ent of Transport	
	FAA Desig	nee	x	Repair Statio	n .		Inspection Author	rization	Ott	er (Specify)		
Certificate o Designation	r No. E5VR3 0	6N	-	ature/Date of		i Indiv	1	K	/ .			
			And	drey Kalche	enko		Aug in	<u> </u>	0/10	1/19	<u> </u>	

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.)

N711NV

10/08/2019

Nationality and Registration Mark

Date

Hobbs: 3492.4

The purpose of this alteration is to install RVSM capable Garmin G700 PFD/MFD system. System and components were installed per Jettech STC ST01897WI, IAW Jettech Master Document List No. MDL2704-34251, Rev IR dated February 12, 2019.

Removed:

PFD/MFD (3)	PN: 9D-84095-1	Controller	PN: 4026206-924	Vertical Gyro	PN: 70006229-901
RNCU	PN: 9B-81111-1	RNCU	PN: 9B-81111-1	EDCU	PN: 9B-84097-1
EDCU	PN: 9B-84097-1	VG-14A VG	PN: 70006229-901	C-14D DG (2)	PN: 4020577-3
Baro Altimeter	PN: 70251N02D04	Attitude Gyro	PN: 4300-414	Airspeed	PN: C661063-0103
Altimeter	PN: C661022-0101EX	Compensator	PN: 2593379-001	rmspecu	111. 0001005-0105

Installed:

Garmin G	DU-1060 (2)	PN: 011-03308-00	Jettech	ADC602	PN: 602-4000-01
Garmin G	RS-79 (2)	PN: 011-03732-00	Jettech	CD125 Mach Indicator	PN:7000125-903
Garmin G	TP-59 (2)	PN: 011-00978-00	Jettech	Autopilot Annun.	PN: 101-2000-010
Garmin G	DC7400 GDC (2)	PN: 011-02337-01	Mid-Co	MD-302	PN: 6420302-1
Garmin G	RS-79 AHRS (2)	PN: 011-03732-00	Garmin	GAD43E	PN: 011-02349-00
Garmin G	MU44 Mag(2)	PN: 011-00870-10/20	Panel		PN: Fabricated locally

Installed dual G700TXi system on pilot and copilot sides. The G700TXI is interfaced to the newly installed GTN750#1/2 for GPS and NAV using HSDB. The G700TXI is interfaced to the existing Sperry autopilot for Attitude, Heading, Course, and Navigation information and Copilot's GDU1060. The G700TXI is interfaced to newly installed GMA35C for audio alerts and Marker Lights Display. The G700TXI is interfaced to the newly installed GAD43e for Autopilot interface. The pilot's GDU1060 is installed in the pilot's panel and the copilots GDU1060 is installed on the copilot's panel. The GMU44's are installed in the horizontal stabilizer using existing mounting brackets. Used MFG supplied mounting plates and fabricated holder. The HSDB is interfaced for data communication of G1060TXI (both), GTN750 #1 and GTN750 #2, #1 GTX345R, GDL69A and GWX75 Radar. Installed a GAD43e autopilot adapter. The GAD43E is installed in the nose radio bay on existing avionics shelf. The GAD43E is interfaced as attitude source replacement for the autopilot.

Installed MD302 in the center panel as a backup standby instrument. The ESI is interfaced to the G700TXI for HDG/ALT (airdata) using 429. Installed CD-125 Airdata/Mach display, Jettech FD/AP annunciator, and Jettech AIR (ADC 602). The CD-125 is mounted in the center radio panel above the GTN750#2. JetTech FD/AP Annunciator located in the pilot's panel above the TXi. JetTech AIU (ADC 602) is located in the nose radio compartment on existing shelf.

An altitude correlation check was completed IAW FAR 43 Appendix E. and Jettech document GTP2704-34252 Rev IR April 25 1018

Computed new weight and balance and revised equipment list.

Electrical loading is IAW AC 43.13-2B Chapter 2, Par. 208; maximum continuous electrical load does not exceed 80% of the capacity of the alternator.

In accordance with installation manual a complete ground functional test was completed and the equipment performed satisfactorily and did not adversely affect existing components or systems in the aircraft.

An FAA approved Jettech Flight Manual Supplement #FMS2704-34251-2 Rev IR dated February 12, 2019 (or later revision), was prepared and placed in the aircraft.

A Garmin G700TXi Pilot's guide #190-01717-10 Rev. H dated April 30, 2019 (or later revision) was placed in the aircraft and must be available to the flight crew whenever navigation is predicated on the use of the system.

A MidContinent MD302 Pilot's guide #9017846 Rev. H dated April 11, 2019 (or later revision) was placed in the aircraft and must be available to the flight crew whenever navigation is predicated on the use of the system.

For continued air worthiness inspection, reference Jettech Instructions for Continued Airworthiness # ICA2704-34252 dated November 10, 2018 or later revision.

Additional	Sheets	Are	Attached

U.S Department of
Transportation
Federal Aviation
Advalatedadas

MAJOR REPAIR AND ALTERATION

Form Approved OMB No. 2120-0020 11/30/2007

Electronic Tracking Number

U.S Departm Transportatio Federal Avia Administrati	ion iation	(A	irfra	ıme, Pow	erplant	t, Pr	ropeller, or A	(ppliance)		For FAA Use Only		
INSTRI	UCTIONS: Print	form. This	report	rt is required by	y law (49 U	U.S.C.	ppendix B, and AC 1421). Failure to	; 43.9-1 (or subseque report can result in a	ent revision the a civil penalty n	ereof) for instructions of to exceed \$1,000		
IUI Gao	Nationa	ality and Re			Act 1850,	,		Serial No.	•			
1. Aircraft	N711I	NV						550 Model	 	1		
	Make CESS	SNA						550-0557		Series		
2. Owner		gistration certion	•	TION	١	Address (As shown on registration certificate) Address 1263 SO STEWART ST City CARSON CITY State NV						
								Zip <u>89712</u>	Co	untry <u>USA</u>		
					·	3.	. For FAA Use O	nly				
								·				
4	4. Type						5. l	Jnit Identification				
Repair	Alteration		Uni	it		M	Make	Mode	ei e	Serial Number		
		AIRFRA	WE					(As described in Item 1 above)				
		POWEF	OWERPLANT									
		PROPE	LLEF	.a								
. 🗆		APPLIA	NCE		Type Manufactur	ırer						
						6.	. Conformity Sta	tement				
A. Agenc	y's Name and Ad	ddress				$\overline{}$	Gind of Agency					
Name E	xecutive Au	itoPilot	\$				U.S. Certificated	Mechanic		Manufacturer		
Address 5f	839 Freepor	t Blvd.			ļ		Foreign Certificated Mechanic			C. Certificate No.		
City S	acramento .			State CA	ŗ	Ø	Certificated Repa	air Station		E5VR306N — RAD-1, L-RAD, L-INS, L-AF		
Zip 9	5822	Country L	JSA		. !		Certificated Main	tenance Organizatio		*I, L*IVAD, L*IIIO, L*III		
hav	rtify that the repa ve been made in nished herein is t	n accordanc	ce with	h the requirem	nents of Pa	art 43 o	ed in item 5 above of the U.S. Federa	and described on the Aviation Regulation	e reverse or att	tachments hereto information		
Extended of per 14 CFI	range fuel R Part 43			Signature/I	Date of Auf	thorize	ed Individual					
Арр. В		LJ		Andrey h	Kalchen ⁱ	ko	Sugget 1	6	10/14/	119		
							proval for Return	to Service	-//-			
	nt to the authority strator of the Fed			•				inspected in the mar	nner prescribed	l by the		
ВУ	FAA Fit Star Inspector	ndards		Manufacture	ır		Maintenance Org	rganization		Person Approved by Canadian Department of Transport		
	FAA Design	100	х	Repair Statio	on		Inspection Autho	rization	Other (S	Specify)		
Certificate Designation	on No. E5VR30	6N	•	nature/Date of drey Kalche			ridual Reppes	R	10/14	//9		

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.

-		Accomplished			سم ـ ـ و			and the second second	
(it more	space is requ	ired, attach add	itional sheets. Ide	entify with a			d registration m		
				<u> </u>		N711NV		10)/08/2019
				National	lity and	d Registration	Mark		Date
The purpos	se of this alteration	n is to install a new	Garmin dual GTN750	GPS GTX335	/345R t	ransnonder GMA		bs: 3492.4 DI 69A SXM weath	ner GWX75 rada
			ocument List No. JTE						
Removed: TDR-90 X	PDR RT (2)	PN:622-1270-001	VHF-22A Com	1 Radio (2)	PN: 6	522-6152-001	DME-42	PN: 622-6263-00)1
	av Radio (2)	PN: 622-6137-001	CTL-22 Com	Controller (2)	PN: 0	522-6520-005	Audio Controller	PN: 5640-1	
	PDR Controller	PN: 622-6523-005 PN: 622-6590-001				522-6521-013	ADF-60 Radar	PN: 622-2362-01	
	Config Module	PN: 071-00097-01				071-01568-08 XMD075-01		PN: 071-01519-0 it PN: 9B-87006-1	7101
UNS CPU		PN: 1018-2-113	NCU			3116-42-1116		PN: 3116-52-111	10
I nstalled: Farmin	GTN750 GPS/N	JAV/COM (2)	PN: 011-02282-50	Gan	min	GMA35C Audio	Danel DAI	011-02299-40	
armin	GTX345 #1 Tra		PN: 011-03303-00	Gan		GTX335 #2 Tra		011-03301-00	
Garmin	GDL69A SXM		PN: 010-01294-11	Gan		GWX75 Radar		010-01590-00	
Jarmin Jarmin	GAD42 Adapte Flightstream510		PN: 011-00417-10	Gan		GA-35 GPS Ant		013-00235-00	
arnm	ruguisueam) i		PN:010-01322-01	поп	ieyweii	M1090 Summin	у Ашр РМ:	990-3138-000	
			GDL69A and GWX75 or GPS and navigation						
installed G	TX335/345R trainers. GTNs are prov	nsponders in the no viding control to tran	se radio compartment asponders. GTN750 re	XPDR receives ADS-B	ves aird traffic a	ata from G700TX	ki system. GTN pro GTX345R.	vides control and A	ADS-B data to th
Nav and al	lert audio. The G		750#1. The GMA is in the GDL69A for Mus						
	is installed in the	nose radio comparti	nent. XM weather is p	provided to G76	00TXi s	ystem and GTN7:	50 display. Used exi	isting antenna. Ran	New RG400 coa
nstalled G	WX75 Radar in t	he nose radome. Th	e GWX is interfaced v	ia HSDB for c	ontrol as	nd display on G70	OTXis and GTNs so	creens.	
An altitud	le correlation ch	eck was completed	I IAW FAR 43 Appe	endix E. and J	lettech	document GTP2	704-34252 Rev IR	R April 25 1018	
Computed	new weight and b	palance and revised	equipment list.				,	•	•
ectrical l	oading is IAW A	C 43.13-2B Chapter	2, Par. 208; maximum	ı continuous el	ectrical	load does not exce	eed 80% of the capa	city of the alternator	r.
	nce with installati		te ground functional to	st was comple	eted and	the equipment pe	rformed satisfactoril	ly and did not adver	sely affect existin
	pproved GTN750 ght Manual	, Jettech Flight Man	ual Supplement #JTEC	CH-WAAS-002	2 Rev C	dated November	7, 2017 (or later rev	vision), was prepare	d and placed in th
	navigation is pre		007-03 Rev. R dated M of the system. Refer		•	, .			
This GPS 1	Installation is not	to be used for navig	ation until a functional	flight evaluation	on has b	een successfully a	accomplished to veri	fy equipment accura	acy.
For continu	ued air worthiness		ce Jettech Instructions					March 29, 2010 or la	ater revision.
	***************************************		END					-	
A Function	al Flight Evaluati	on was performed is	accordance with AC	20.138D Par. 7	21-2 and	I found to be with	in limits.		
4 CO T TO 1 1	OT MOON LOCA	A CONTRACTOR CONTRACTO	11/13/17 B	4	los	ua la			
ACCURA	CI IEST ACCO	MPLISHED ON		1:	PCDS	NO ESUPRIEN		_	

Additional Sheets Are Attached

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

Form Approved OMB No. 2120-0020	Electronic Tracking Number							
2/28/2011								
For FAA Use Only								

Federal Avia		וחווים	ilio, i owei	piarit,	,	ρυ							
instructio	CTIONS: Print ns and dispos ation. (49 U.S.	ition of thi	s form. This r	e Title 1 eport is r	4 CF requi	R red	§43.9, Part 43 I by law (49 U.	3 Appendix E S.C. §44701)	3, and). Failt	AC 43.9 ire to rep	-1 (or su ort can r	ubsequent revision therece result in a civil penalty for	of) for each
	3	istration Mark				· · · · · · · · · · · · · · · · · · ·	Serial No.					······	
1. Aircraft	N711N Make	V						550-05	51	· · · · · · · · · · · · · · · · · · ·		Series	
	Cessna	3						550					
	Name (A	s shown or	n registration of	ertificate	;)			Address (As she	own on re	gistratio	n certificate)	
2. Owner	Nevada	a Depart	ment of Tra	insporta	atior	1		Address 126	63 S. Sto			State NV	
2. 000.0								1 '				untry United States	
						3.	For FAA Use						
			·									/	
4. T	ype					5.	Unit Identific	ation					
Repair	Alteration	Un	it		 Ma	ke			N	/lodel		Serial No.	
<u> </u>		AIRFRAN	ΛΕ ·					(As described in Item 1 above)					
		POWER	PLANT										
		PROPEL	LER										
			Туре				-						
		APPLIAN	ICE Manufa	cturer			······································						
					- 6	C	onformity Sta	tement					
A. Agency's	Name and A	ddress				,	. Kind of Agen						
Name Strai	iaht Fliaht, Ir	ıc						ated Mechanic			—	anufacturer	
***************************************	51 E. Contro	l Tower R		Colorado		Ļ		ificated Mechai Repair Station	nic		C. Certi	ificate No.	
zip 8011	l ewood 12 თ	intry United		JOIOLAGO		ř		Maintenance O	rganiza	ition	OMKR	R399L	
D. I certit	fy that the replace in the feet made in	accordance	ce with the req	uirement	ts of ∣	Paı	rt 43 of the U.S	n 5 above and S. Federal Avi	d desc iation l	ribed on I Regulation	he rever	rse or attachments hereto hat the information	
Extended ra	inge fuel		Signature/Da	ate of Au	thoriz	ed	Individual						
per 14 CFR App. B			Harry N	И. Gr	into	or	1					August 05, 2	018
			· · · · · · · · · · · · · · · · · · ·				oval for Return						
Pursuant Administra	to the authorator of the Fed	rity given leral Aviati	persons spe on Administra	cified be	elow, is	, th		ied in item Approved	5 wa	s inspect	ed in the	he manner prescribed b	y tne
1 1	AA FIt. Stand	ards	Manufacture	er		N	Maintenance O	rganization	1	Depar	tment of	ved by Canadian Transport	
1 1	AA Designee		Repair Stati		✓	L	nspection Auth	orization	\perp	ther (Spe			
Certificate or Designation			Signature/Da				-						040
IA27791			Harry N	์ M. Gr	into	or	1 //	~~				August 05, 2	บาช

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 nation	nality and registration mark and date	work completed.)
	USA N771NV	August 05, 2018
	Nationality and Registration Mark	Date
Straight Flight has accomplished the following repairs to the airframe:		
1) Repaired RH Aft Fuselage Skin Splice at FS 262.02 in accordance w 08/29/2018 Engineering Substantiation Report# 9640-901 Rev. IR, date 8110-3, dated 08/31/2018.	ith Straight Flight Inc Drawing# 9 d 08/30/2018 which was approv	9640-001 Rev. N/C, dated ed by a FAA DER using form
FAA Approved Airplane Flight Manual Supplement- No Flight Manual S	Supplement was issued.	
Instructions for Continued Airworthiness (ICA)- No ICA was issued.		
Change to Weight and Balance was negligible.		
Information on this repair is on file under Straight Flight's project numb *********************************	er 9416.	****
· ·		
·		
	•	
Additional Sheets	s Are Attached	

US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION

OMB No. 2120-0020 Exp: 5/31/2018	Electronic Tracking Number					
	or FAA Use Only					

US Departn of Transpor Federal Av Administra	rtation viation	(Airframe,	Powerplant, Pro	op	eller,	or Appl	ance)				FOI FAA USE OIIIY		
instruction		ition of this form									osequent revision thereof) for sult in a civil penalty for each		
4 42	Nationality N711N												
1. Aircraft	liviake	ESSNA	\				Model	550		:	550		
	Name (As	shown on regi	stration certificate)					•	own on reg	istration	certificate)		
2. Owner	NEVA	DA DEPT	OF TRANSP	OF	RTA	TION	1	1263 S. S	STEWART		State NEVADA		
							City Zip	89712	10111	CITY State NEVADA Country USA			
	<u> </u>				3. For	FAA Use							
	Туре				5. Uni	t Identifica	tion				1		
Repair	Alteration	Unit		Mak	ke				Model		Serial No.		
		AIRFRAME	CESSNA			(As described in Item 1 a.					550-0557		
		POWERPLAN	IT										
		PROPELLER											
		APPLIANCE	Type Manufacturer										
Λ Λσοπο:	de Name and A	ddraaa		6.		ormity Sta							
	y's Name and A	uu1699				nd of Ageno	 	inic		Mar	nufacturer		
	3 P51 CT STE 200			_		Foreign Cert					icate No.		
City MI	INDEN		State NEVADA	-		Certificated F	Repair Statio	on			A D2670646		
		untry USA				Certificated I					AP2670646		
hav furn	e been made in hished herein is	accordance wi true and correc	th the requirements t to the best of my k	of F now	Part 43 Medge.	of the U.S					e or attachments hereto at the information		
	range fuel FR Part 43	Sig	nature/Date of Auth	i	ban	JIEL.				24	4 OCT 2016		
						for Return							
			sons specified beladministration and is		the u		ed in iter Approve		as inspecte Rejecte		e manner prescribed by the		
BY -	FAA FIt. Stand Inspector	dards Ma	anufacturer		Maint	tenance Oi	ganization		Depar	tment of T	ed by Canadian ransport		
1	FAA Designee		$A \mid A$	X	·	ection Auth	orization		Other (Spe	cify) 			
Certificate Designation	on No. 2670 6	S46IA Sig	nature/Date of Auth							2160	cT 2016		
	•		yu	<u> </u>	SAW.	IN H	05sta	/		270	01 2010		

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.

	,	s. Identity with anotale	nationality and registrat	on mark and date	work completea.)	
			N777NV		24 OCT 2016	
			Nationality and Re	gistration Mark	Date	
CURAPLANE TTERY IN ACC IGHT AND BA	ATHON NICKEL O TECHNOLOGIES CORDANCE WITH ALANCE NEGLIGA	P/N 9750W03 H STC ST0147 ABLE.	70-11 24 VOLT 1LA-D.	43 AMP HC		CRA
•						

United States Of America

Bepartment of Transportation - Federal Abiation Administration

Supplemental Type Certificate

Number ST01471LA-D

This Certificate issued to

Securaplane Technologies 12350 N. Vistoso Park Road Oro Valley, Arizona 85755

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations

Original Product Type Certificate Number: * See Attached FAA Approved Model List (AML)

Make: No. ST01471LA-D for list of approved model types

Model: and applicable airworthiness regulations

Description of Type Design Change Installation of Hawker PN 9750W0370 Series 24 volt 43 Amp-hour Sealed Lead Acid Battery in accordance with the Installation Instructions as listed on AML ST01471LA-D Revision NC dated April 19, 2004 or later FAA approved revision.

Limitations and Conditions This approval should not be incorporated on any certificated product of this model on which other approved modifications are incorporated, unless it is determined that the relationship between this change and any of those previously incorporated modifications will not introduce any adverse effect upon the airworthiness of the certificated product. A copy of this STC and AML ST01471LA-D must be included in the permanent record of the aircraft. 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.

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 Sodministration

Date of application. October 13, 2003

Date reissued: October 6, 2004, March 31, 2014

Dute of issuance.

April 19, 2004

Date anuended: April 28, 2004

By direction of the Administrator,

(Signature)

1 hanseler

Manager, Systems and Equipment Branch, Los Angeles Aircraft Certification Office

(Title)



FAA Form 337 (10-06)

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

Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number
	Tan PAA Han Only

Ad	ministratio	on ,															
ins	struction	TIONS: Print is and dispos tion. (49 U.S.	sition of	this fo	orm. This repo	tle 14 C	FF	R§4 edby	3.9, Part 43 y law (49 U.	Append S.C. §44	dix B, ad 701). Fa	nd A	C 43.9- to repo	1 (or su ort can r	ibsequent esult in a	revision thereof) civil penalty for e	for ach
		Nationalit	y and R	Registr	ation Mark					Seria	l No.						
	_	N711N	V							550-	0557						
1. A	ircraft	Make								Mode					Series		
		Cessna	1							550					550		
				on re	gistration certii	ficate)					2ςς (Δς	show	n on rec	istration	certificate	<u></u>	
		,			.g	,				1	s 1263		-		, commoun	0 ,	
2. O	wner	•								City	Carso			_		State NV	
		Nevada	Depa	artme	ent of Transp	ortatio	n		•	Zip	89712			Cou	untry USA		
					,		-	3. F	or FAA Use	Only							===
	4. Ty							5. U	nit Identific	ation			•				
R	epair							e				Mo	del			Serial No.	
		✓	AIRFF	RAME	-					(As	describe	ed in	ltem 1 a	bove)	_		
			POWE	ERPLA	ANT												
			PROP	PELLE	R											-	
					Туре												
	\Box		APPLI	IANCE	<u> </u>												
				-	Manufacture	er				İ							
		<u></u>			_		6.	Cor	formity Sta	tement							
A. A	gency's	Name and A	ddress				_		ind of Agend							- v	
Name	Sacr	amento Cita	ation Se	ervice	Center		十	T	U. S. Certific	ated Mec	hanic		Ī	Ma	nufacturer		
Addre	ss <u>5850</u>	Citation Wa	ay				r	\top	Foreign Cert	ificated M	echanic			C. Certi	ificate No.		
City	Sacr	amento			State CA_		T	7	Certificated l	Repair Sta	ation						
Zip	9583	7co	untry <u>US</u>	SA			Γ	П	Certificated I	Maintenan	ce Organ	nizatio	n	CNQ4	918C		
D.	have b	oeen made in	accord	lance of	with the require ect to the best o	ments of of my kno	f P	art 4	13 of the U.S pe. /	n 5 above 5. Federa	e and de	escrib on Re	ed on the	ne rever	se or attachat the info	chments hereto ormation	
	14 CFR	nge fuel Part 43		S	signature/bale	of Author		E0-1/	ndividual		Edw	ard	d F.	Kiss	sel 6	/21/13	
						/ M	pp	rova	l for Return	to Serv	rice					_	
Pu Ad	rsuant Iministra	to the authoritor of the Fed	ority giv	ven p viation	ersons specific Administration	ed belov and is	Ν,	the		ied in it			inspecte Rejecte		he manne	er prescribed by	the
<u> </u>		AA Flt. Stand	dards	ı	Manufacturer			Mai	ntenance Oi	ganizatio	on				ved by Cana Transport	adian	_
BY	F	AA Designee					Inspection Auth			orization Other (Specify)			cify)				
	ficate or gnation			s	gnature/bate	Author	rize	ed Ir	ndividual			1				-	
	Q4918				Jan	10	_				Joe	Jo	hnse	on 6	6/21/ ⁻	13	

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.

Aircraft S/N: 550-0557 Aircraft Total Time: 10,513.5 This FAA Form 337 is to document the activation of the LPV approach function on the UNS-1Lw Flight Managemes System IAW Cesana Aircraft Company Modification Order C100550-615 Revision N/C per STC No. ST03240NY. T JNS-1Lw FMS was previously installed under field approval on FAA Form 337 dated 1/10/2010 with provisions for .PV. Incorporated STC Flight Manual Supplement FM90956 into the AFM. Weight and balance change is considered negligible. Instructions for Continuous Airworthiness are contained within Universal UNS-1Lw FMS ICA document CMR-560-3Rev. B. Fest flight evaluation per CMR-560-369 performed on: 11-4-2013 by 12-2014 Shurber for Sacramer Citation Service Center CRS# CNQ4918C. END			N711NV	6/21/13
System IAW Cessna Aircraft Company Modification Order CI00550-615 Revision N/C per STC No. ST03240NY, T JNS-1Lw FMS was previously installed under field approval on FAA Form 337 dated 1/10/2010 with provisions for JPV. Incorporated STC Flight Manual Supplement FM90956 into the AFM. Weight and balance change is considered negligible. Instructions for Continuous Airworthiness are contained within Universal UNS-1Lw FMS ICA document CMR-560-3Rev. B. Test flight evaluation per CMR-560-369 performed on: 11-4-2013 by 15-20 for Sacramer Citation Service Center CRS# CNQ4918C. END END			Nationality and Registration Mark	Date
Neight and balance change is considered negligible. Instructions for Continuous Airworthiness are contained within Universal UNS-1Lw FMS ICA document CMR-560-3 Rev. B. Iterat flight evaluation per CMR-560-369 performed on: 1/1-4-20/3 by Across for Sacramer Citation Service Center CRS# CNQ4918C. END END	System IAW Cessna Aircraft Comp JNS-1Lw FMS was previously inst	any Modification Order Cl	00550-615 Revision N/C per S	TC No. ST03240NY. T
nstructions for Continuous Airworthiness are contained within Universal UNS-1Lw FMS ICA document CMR-560-3Rev. B. Test flight evaluation per CMR-560-369 performed on: 11-4-2013 by 11-4-2	ncorporated STC Flight Manual Sเ	upplement FM90956 into th	ne AFM.	
Rev. B. Fest flight evaluation per CMR-560-369 performed on: 11-4-2013 by 16 chard 5-bu ben for Sacramer Citation Service Center CRS# CNQ4918C. END END	Veight and balance change is con-	sidered negligible.		
Citation Service Center CRS# CNQ4918C. END END		hiness are contained withir	n Universal UNS-1Lw FMS ICA	document CMR-560-3
	est flight evaluation per CMR-560 Citation Service Center CRS# CNC	-369 performed on: <u>//-4</u> - 24918C.	2013 by Richard Steu	for Sacramer
		END		

Additional Sheets Are Attached

United States of America

Bepartment of Transportation -- Hederal Abiation Administration

Supplemental Type Certificate **IMPORT**

Number ST03240NY

This certificate issued to

Amtech Aeronautical Limited P. O. Box 1404 Medicine Hat, Alberta Canada T1A 7N3

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Parl 25 of the Federal Aviation Po equilations.

Original Product -- Type Certificate Number: A22CE

Cessna Aircraft Company

Model: 500, 550, 560, S550

Description of Typo Design Change:

Installation of Universal UNS-1Lw Flight Management System in accordance with Cessna Installation Instructions CMR-560-364, Revision B, dated April 13, 2010, Transport Canada approved July 8, 2011, or later Transport Canada approved revision.

Limitations and Conditions:

- Operation must be in accordance with Cessna Airplane Flight Manual Supplement FM90956, Revision C, Transport Canada approved January 14, 2013, or later Transport Canada approved revision.
- Maintenance must be in accordance with Cessna Instructions for Continued Airworthiness CMR-560-362, Revision B, dated December 23, 2010, or later Transport Canada accepted revision.
- The IS&S Flat Panel Display System Installation provided under STC ST02739NY is required.
- The installer must determine whether this design change is compatible with previously approved modifications.
- If the holder agrees to permit another person to use the certificate to alter the product, the holder must give the other person written evidence of that permission.

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 26, 2011

Date of issuance: January 24, 2013

Dato reissued:

Date amended :

By direction of the Administrator

(Signature)

Gaetano Sciortino Manager

New York Aircraft Certification Office

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

(3)
US Department
of Transportation
Federal Aviation
Administration

FAA Form 337 (10-06)

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

	Electronic Tracking Numbe
OMB No. 2120-0020	
2/28/2011	
	or FAA Use Only

For FAA Use Only

	deral Avlation ministration		•												_	
ins	structions	IONS: Print and dispos on. (49 U.S.	ition o	f this	form.	es. See Title 14 C This report is requ	CFF uire	₹ §	43.9, Par by law (49	t 43 9 U.S	Appendix B, ar 5.C. §44701). Fa	nd AC	43.9- to repo	1 (or subsort can res	sequent re	vision thereof) for vil penalty for each
su	ich violati	•	-			n Mark				_	Serial No.	_				
Nationality and Registration Mark											550-0557					
1. Ai	ircraft	N711N\ Make	<u>/</u> _							_	Model				Series	
											550			_	50	
		CESSN				ration andificate)					Address (As s	chown	on red			
		Name (As	; snow	n on i	registi	ration certificate)					Address 1263				,0,1,,,,0010)	
2. O	wner	1									city Carso					State NV
		NEVAD	A DE	DΔE	>T1/11	ENT OF TRAN	SE	201	RTATIO	NC	Zip 89712	2		Count	v USA	
		INLVAD	/ DL	.1 / \1	<u> </u>				or FAA		Only					
	4. Ty							5. L	Unit Iden	tifica	tion					
R	epair	Alteration		Unit		N	/lak	ке				Mod	el		·	Serial No.
		$ \overline{\mathbb{Z}} $	AIRF	RAME	Ε			(A			(As describe	d in It	em 1 a	above)		
			POW	/ERPL	_ANT											
			PRO	PELLI	ER											
-	-		 		$\neg \neg$	Туре								_		
			APPL	LIANC	Œ	Manufacturer			,							
		.			[_	<u> </u>	-fermite	Sto	omont					
							_		nformity Kind of A							
		lame and A					\dashv	D.			ated Mechanic			Manu	ufacturer	
Name		a Aircraft C Citation Wa		any_			٠	-			ficated Mechanic			C. Certific		
City	Sacra		<u> </u>			State CA	٠	7		•	tepair Station					
Zip	95837		untry US	SA			`	Ť	Certifica	ated N	laintenance Organ	ization		CNQ49	18C	
	I certify	that the rep	air and	d/or al dance nd cor	with rect to	on made to the uni the requirements on the best of my kn	of F	Part rled	: 43 of the	U.S	5 above and de Federal Aviatio	escribe on Reg	ed on t	he reverse	e or attachi	ments hereto nation
	nded ran				Signa	iture/Date of Autho	rızı	ea i	Individual	H						
per 1 App.	14 CFR P	art 43			ما	ff Weiss		1		//	k // , '	• •		12/	13/20)12
Whb.					<u> </u>		-7.	1	W/	<u> </u>	1 / / / /	\sim				
Pu	rsuant to	the authors of the Ees	rity gi	iven	perso					entif	to Service ed in item 5 v Approved	was ii	nspect Rejecte	ed in the	manner	prescribed by the
	FA	A Flt. Stand		T T		ufacturer	П	Ma	aintenanc		ganization		Perso		d by Canadi ansport	ian
вч		pector A Designee		✓ Repair Station Inspection Aut		\ uth	Other (Specify)									
	ficate or	-		\dashv	Signa	ture/Date of Autho	riz	e(i i	Individual	17	<i></i>	<u> </u>				
-	gnation N ∩⊿Q180				Jo	e Johnso	n	\	J.	Þ	-			12	/13/2	012

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 Wor	k A	cco	mpli	sh	ed						

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

N711NV

12/13/2012

Nationality and Registration Mark

Date

Aircraft S/N: 550-0557 Aircraft TTSN: 10,461.4 Aircraft TCSN: 11,380

Completion of this FAA Form 337 is to document the repair of the fuselage lower skin at approximately Fuselage Station 158.0, lower LBL 7.5 due to scratch. Fuselage skin was repaired by trimming scratched portion of skin panel, fabricating an internal filler and an external doubler. Repair was performed IAW the Cessna Citation 500 Series Structural Repair Manual chapter 51-30-03 and the Strong Aero Engineering Lower Skin Repair Design & Installation DWG No. N711NV-112612-1 REV N/C per FAA Form 8110-3 dated 11/26/12.

Aircraft weight and balance change was negligible.

Instructions for Continued Airworthiness requires a High Frequency Eddy Current inspection of the repair doubler installation per the Strong Aero Engineering Airplane Maintenance Manual Supplement for Continued Airworthiness N711NV-ICAW-112612, Rev IR dated, November 26, 2012, with initial inspection due at 21,380 aircraft landings, and every 10,000 landings thereafter.

U.S. DEPARTMENT OF TRANSPORTATION DATE FEDERAL AVIATION ADMINISTRATION 11/26/12											
STATEMENT OF CO	STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS										
	AIRCRAFT OR AI	RCRAFT CO	MPONENT IDENTIFICAT								
MAKE	MODEL NO.	TYPE (Airc	raft, Engine, Propeller, etc.)	1	APPLICANT						
CESSNA	550	AIRPLA	NE		MENTO CITATION E CNTR						
LIST OF DATA											
IDENTIFICATION			TITLE								
N711NV-112612-1 REV N/C 11/26/12	"LOWER SKIN DAM	LOWER SKIN DAMAGE REPAIR DESIGN & INSTALLATION"									
N711NV-DT01 REV N/C 11/26/12	"DAMAGE TOLERA REPAIR "	ANCE ANA	ALYSIS FOR THE CE	ESSNA 55	0 LOWER SKIN DAMAGE						
	Notes: This approval is for engineering design data only. It indicates the data listed below demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as 'APPLICABLE REQUIREMENTS'. This form does constitute FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair. Structural aspects are approved. The Lower Skin Damage Repair requires a Threshold Inspection and Repeat Inspections. These inspection limitations shall be provided by way of the Airplane Maintenance Manual Supplement for Continued Airworthiness, Report Ref; N711NV-ICAW-112612, Rev IR, 11/26/12										
PURPOSE OF DATA	PURPOSE OF DATA IN SUPPORT OF A MAJOR ALTERATION TO SHOW COMPLIANCE WITH THE FOLLOWING REGULATIONS										
FOR ONE AIRCRAFT ONL											
APPLICABLE REQUIREMENTS (List s 14 CFR Part 25.301(a)(b), A 25.365(a)(b)(d), Amdt 25-87 Amdt 25-46; 25.607(a), Amd	Amdt 25-23; 25.303, / 7: 25.571(a)(b), Amdt	25-96: 25	5.601, Amdt 25-0; 25.6	603(a)(b)(c), Amdt 25-46; 25.605(a),						
CERTIFICATION - Under authori CFR Part 183, data listed above a found to comply with applicable red Recomm I (We) Therefore	and on attached sheets num quirements of the Airworthin end approval of these data	bered <u>N/</u> ess Standard	A have been examined in	nditions and li n accordance	mitations of appointment under 14 e with established procedures and						
SIGNATURE(S) OF DESIGNATED EN	GINEERING REPRESENTAT	IVE(S)	DESIGNATION NUMBER(S) CLAS	SIFICATION(S)						
TREVOR J. STRONG	Crox		DERT-605818-NM	STF	RUCTURES						
	1	7									

		•••

US Departme	ent
of Transports	ation
Federal Avia	ation
Administrat	ion

FAA Form 337 (10-06)

MAJOR REPAIR AND ALTERATION

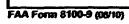
Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number						
For FAA Use Only							

of Tra Fede	ansportatio eral Aviatio inistration	n	(Air	frame,	, Powerplant, P	rop	oell	er, or App	liance)				
inst	ructions		ition o	f this for	rm. This report is re								bsequent revision thereof) for esult in a civil penalty for each
		Nationalit	y and l	Registra	tion Mark				Serial No.				
		N711N\	/						550-0557				
1. Air	craft	Make	- ;		-				Model				Series
		CESSN	Α						550			l:	500
			_	n on reg	istration certificate)				Address (As	show	n on re		
									Address <u>1263</u>			rt	
2. Ow	ner	1.							City Carso	•	ity	 ,	State NV
		Nevada	Dep	artmer	nt of Transportat	ion			Zip <u>8971</u> 2	2		Cour	ntry USA
1							3. F	For FAA Use	Only				
	4. Typ	е					5. l	Jnit Identific	ation				
Re	Repair Alteration Unit Ma					Mal	ke		Model			Serial No.	
v	Z		AIRF	RAME					(As described in Item 1 above)				
	_		POW	ERPLA	NT								
			PRO	PELLER	!								
			APPL	JANCE	Type Manufacturer								
			<u>L</u>			6.	Со	nformity Sta	tement				T
A. Age	ency's N	ame and A	ddress	3		\Box	В.	Kind of Agend	у				
Name		a Aircraft		any		[U. S. Certific	ated Mechanic			Mar	nufacturer
Address		Citation Wa	ay						ficated Mechanic			C. Certif	ficate No.
City	Sacrar				State CA	-	✓	Certificated Repair Station					
Zip	95837	Cou	untry US	SA				Certificated I	Maintenance Organ	izatio	n	CNQ49	918C
1	have be	en made in	accord	dance w	ration made to the ur ith the requirements at to the best of my k	of F	art	43 of the U.S	n 5 above and de . Federal Aviatio	escrit on Re	ed on tegulation	the revers	se or attachments hereto at the information
Exten	ded rang	ge fuel		Sig	gnature/Date of Auth	oriz	ed l	Individual					
	CFR P	art 43		4				• 1/	D =			1.:1. 0	2/00/0044
Арр. Е	3	•			1 also	<u>\</u>	<u>e</u>	<u>~yv</u>	Darrir	<u> </u>	iew	KIFK &	3/26/2011
					7 . .	App	prov	al for Return	to-Service-				
					rsons specified bel Administration and is		the		ied in item 5 Approved		inspect		e manner prescribed by the
вү –	- 1	A Fit. Stand pector	ards	М	anufacturer		Ma	aintenance Or	ganization		Depa	rtment of T	ed by Canadian `ransport
	FA	A Designee			epair Station			spection Auth	orization	Othe	er (Spe	cify)	
	cate or			Sje	mature/pate of Auth	oriz	ed I	Individual					
	nation No				In				Joe .l	oh	ทรด	n 8/2	26/2011

Weight and balance or operating limitation changes shall be compatible with all previous alterations to assure continued c		
8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with airc	raft nationality and registration	mark and date work completed.)
	N711NV	8/26/2011
	Nationality and Regi	stration Mark Date
TTSN: 9977.7 TCSN: 10,873		
Completion of this form is to document the repair to the windshield canted frame (P/N 5511170-4), due to drill run repair doublers for the 5511170-3 & -4 channels and spli for cracks and material thickness (complied with by CTC the Cessna Citation 500 Series Structural Repair Manua Structures Repair Definition S-55-0557/02RD per FAA For Aircraft weight and balance change was negligible.	ns. This repair was perfo ces for the 5511016-47 to FAA Repair Station A1J I, chapter 51-30-03 and t	rmed by fabricating and installing & -48 stringers, with NDT inspection R248N). Repair was performed IAW the Cessna Aircraft Company
	nand and area is to be in	nanastad duning named inconsting
Instructions for continued airworthiness remain uncha interval.	inged and area is to be in	nspected during normal inspection
		•

Additional Sheets Are Attached

	FAA Project No.											
CTATEMENT OF	N/A											
STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS N/A AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION												
MAKE	MODEL NO.	TYPE (Aircraft, Engi		E OF APPLICANTIAUTHORIZATION								
MARE	MUDEL NO.	Cessna Aircraft Company										
Cessna	550	. Ain	Wichita, Kansas									
;				ODA-100129-CE								
		LIST OF DATA										
IDENTIFICATION			TITLE									
	Notes:	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•									
:	1. Cessna Ain data. This c	Cessna Aircraft Company Organizational Delegation Authorization approves this data. This constitutes FAA approval of the data listed.										
	2. Approval is f	2. Approval is for design data only and is not installation approval.										
		2. Approval is for design data utily and is not installation approval. 3. Reference Repair Definition file folder 550-0557/02 in the Structures group files.										
		y of this data with the aircr										
	installer.											
· .	5. Compliance	with the Federal Aviation	egulations listed on t	his FAA form 8100-9 is								
·	provided in s	support of a foreign-registe	red aircraft. Accepta	nce of these findings is at								
	the discretio	n of the civil aviation autho	inty of the State of Re	gisuy.								
·												
Repair Definition	DED 410 OF 04	MAGE TO THE RH AND	LI WINDOUSELD ČA	NITED EDAMES								
S-550-0557/02RD N/C	REPAIR OF UP	MAGE TO THE RH AND	TH ANDOUNTED OV	NIED FRAMES								
·												
	These data have been reviewed by TC ODA Apprentice UM Adam Jahn.											
	777		ا ایس									
	Lela	in the	8/23/2	ें।								
,	(Signat	upé)	(Date)	-								
·		$\boldsymbol{\mathcal{U}}_{-}$										
PURPOSE OF DATA	<u> </u>											
PORPOSE OF BAIN												
To approve listed	data in support o	f a Maior Repair of drill sta	rt damage on the LH	Channel (P/N 5511170-3)								
and RH Channel	(P/N 5511170-4)	at FS135, WL 153, BL 9-1	2., on aircraft S/N 550	0-0557, registration number								
N711NV.	,	•	•									
APPLICABLE REQUIREMENTS (LIC	st specific sections)			x								
.= .=		•										
1) 14 CFR Part 25.301, 25.303, 25.305(a)(b), 25.307(a), 25.365(a)(b)(d), 25.601, 25.603, 25.605, 25.609,												
25.613(a)(b)(c) as amended by Amendments 25-1 through 25-17.												
2) 14 CFR Part 25.57	2) 14 CFR Part 25.571(c) as amended by Amendments 25-1 through 25-17.											
CERTIFICATION - As directed to	w the Administrator or	rd in accordance with conditions	and limitations of authoriza	fion under 14 CFR, data listed								
above and on attached sheets no	umbered <u>N/A</u> have	been examined in accordance w	iih established procedures	and found to comply with								
	above and on attached sheets numbered <u>N/A</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.											
Recommend approval of these data												
+(We) Therefore Approve these data												
SIGNATUBE(S) OF AUTHORIZED	REPRESENTATIVEISI	NAME	CLASSIFICATIO	M(S) DATE								
110												
1) / /-//		Robert J. Lamberger	Structure	5 9/23/2011								
2)		David K. Nelson	Structure	5 8/25/2011								
Mano A. 1/1	A			——————————————————————————————————————								
	i			1								



.

U.S Department o

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

U.S Departme	ent of			WAJOR						11/30/20	007		
Transportatio Federal Avia Administratio	n . Ition		Airfr	ame, Pov	verplar	nt, P	rope	ller, or A	Appliance)			For FAA Use Only	
INSTRU and disp	JCTIONS: Pr	form. Thi	s repo	rt is required t	oy law (49	U.S.C	Appendi: C. 1421).	x B, and AC Failure to	43.9-1 (or subseque report can result in a	ent revision civil per	on thereof	f) for instructions exceed \$1,000	
	Nation N71		legistr	ation Mark					Serial No. 550-0557				
1. Aircraft	Make CES	SNA				_			Model 550		,	Series 500	
2. Owner	Name (As shown on registration certificate) NEVADA DEPARTMENT OF TRANSPORTATION								Address (As shown on registration certificate) Address 2163 SO STEWART City CARSON CITY State NV Zip 89712 Country USA				
							3. For F	AA Use Oi			Country	<u>, 00A</u>	
	dentified herei by a person a // 03/39 Date	uthorized in	140		etion 43.7	ess re	equireme	ents and is a		above d	escribed a	aircraft subject to con	formity
4.	Туре							5. U	nit Identification				
Repair	Repair Alteration Unit				Make			Model			Serial Num	ber	
		AIRFRAME					(As described in Ite	em 1 abo	ove)				
		POWE	RPLA	ANT									
		PROPE	LLE	R .									
		APPLIA	NCE	:	Type Manufactu	ırer							
						6	. Confe	ormity State	ement				
	s Name and A					B. K	Kind of A	gency					
	SSNA AIRO			<u>PANY</u>			+	Certificated I				ufacturer	<u> </u>
	<u>850 CITATI</u> RAMENTO		<u>(</u>	ο CΛ		무	 		ed Mechanic		C. Certific		
zip <u>95837</u>		Country_	USA	State_ <u>CA</u>				cated Repai	r Station enance Organization		CNQ49	1100	
D. I certi have	fy that the rep	air and/or a	lterat	ion made to the the requirem	ents of Pa	dentificant 43 c	ed in ite	m 5 above a	and described on the Aviation Regulations	reverse			
Extended ra per 14 CFR App. B				Signature/D Roger L		thorize	ed Indivi	idual _	I Searl	2_	9	/10/201	0
						7. Ap	proval	for Return	to Service				
	to the authori				K"		tified in i		nspected in the man	ner preso	cribed by t	he	
DV	FAA Fit Sta	ndards		Manufacture	r		Mainte	enance Orga	anization			on Approved by Cana artment of Transport	adian :
BY	FAA Design	nee	Х	Repair Statio	on		Inspec	tion Author	ization	Ot	her (Speci	ify)	
Certificate on Designation CNQ4918	No.		! -	ature/Date of E JOHNSC		Indiv	vidual (In		9/	10/2	2010	

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.

Description of Work Accomplished	8.	Descri	ption o	of Work	Accom	plished
----------------------------------------------------	----	--------	---------	---------	-------	---------

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

N711NV

09-10-2010

Nationality and Registration Mark

Date

Aircraft serial number: 550-0557

Aircraft total time:

9632.5 hrs

This is to document an alteration to the existing Universal Avionics Systems Corporation UNS-1Lw FMS to be displayed on the AdViz Display System (IS&S). The UNS-1Lw was previously installed with provisions for LP/LPV (Localizer Performance with Vertical Guidance), STC certification for LPV capability will be accomplished at a future date. The orginal installation was on FAA form 337, dated 1/10/2010, and was a "FOLLOW ON" to STC ST02693CH.

This UNS-1Lw amended installation consists of removing pilot and copilot: FMS annunciators, annunciator diode module and annunciator relay module. The AdViz Display System now displays these annunciator functions, The Uns1-Lw wiring has been reconfigured per new cable assembly drawing.

The LPV cross channel monitoring will be disabled prior to departure through configuration due to pending certification of this capability, the LPV monitor unit will remain in the aircraft.

The UNS-1Lw System was reconfigured with the following publications and documents referenced for this installation:

The Universal Avionics Systems Corporation UNS-1Lw Flight Management System Installation Manual, No. 34-60-52rev1, dated 1 October 2007. Cessna Aircraft Company drawing Modification Order # Cl00550-590. Cable Kit # CK55590-1 and CA23546-1 wiring modification. FAA Advisory Circular AC 20-138A. Cessna Citation 550 Maintenance Manual Chapter 20 Standard Practices for electrical and airframe.

The following equipment was removed at the location listed:

REMOVED COMPONENTS	PART NUMBER	TSO	LOCATION
Diode Card SA24 (SANDIE AEROSPACE)	305003-01	PMA	F.S. 136.37
Diode Card Case (SANDIE AREOSPACE)	305146-00	PMA	F.S. 136.37
Nav/Hsi 2 Switching Relay Box	AIS 240-35	PMA	F.S. 136.37

A new FAA approved Universal Avionics UNS-1Lw Flight Management System Flight Manual Supplement FM 91000, dated 9/03/2010, must be readily available to the crew during system operation.

The UNS-1Lw Operators Manual Report No. 2432sv1000/1100 rev. N/C, dated 29 Aug 2007 or later applicable revision must be accessible to the crew during system operation.

Completed ground operational tests with satisfactory results in accordance with the manufacturers installation manual check out procedures and CMR-560-365 (Cessna UNS-1Lw ground test plan) with no adverse affects to existing components of this system or other systems in the aircraft.

Completed EMI/RFI (EMC) interfence checks per CMR-S550-132 with no interefence noted.

The Equipment List, wiring diagrams (CK55590-1) and Weight & Balance data were revised at installation.

Electrical load analysis was performed and found that the loads do not exceed 80% of the generators maximum continuous operating capacity per approved Flight Manual.

Instructions for Continued Airworthiness requires visual inspection and operation test in accordance with the manufacturers recommendation, every Phase 5 Inspection (36 calendar months or 1200 hours, whichever occurs first). Damage tolerance analysis requirements of initial inspection at 14250 cycles (15675 hours) and recurring inspections at 7125 cycles (7838 hours) must be included in the continued airworthiness inspection requirements of the operators maintenance manual for the GPS/WAAS Satellite antenna installation. The inspections must be conducted using the attached eddy current NDI technique. The antenna must be removed for the inspection. Defects must be repaired immediately according to FAA approved repair procedures.

This installation is of the UNS-1Lw is not approved for navigation until a functional flight evaluation has been successfully accomplished to verify accuracy. LPV is not activated.

FUNCTIONAL FLIGHT EVALUALATION PER CMR-560-369 PERFORMED ON 175607 2010 BY Agas 1 Seule

Additional Sheets Are Attached

U.S Department of Transportation
Federal Aviation

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

Form Approved OMB No. 2120-0020 11/30/2007 Electronic Tracking Number

Transport: Federal A Administr	tation Aviation		(A	drfra	ame, Pow	<i>r</i> erplan	it, P	ropeller, or	Appliance)			For FAA Use Only		
and o	disposition	n of this f	form. This	repor		oy law (49 t	U.S.C		AC 43.9-1 (or subsequ to report can result in a					
* Almana	Nationality and Registration Mark N711NV Make								Serial No. 550-0557					
1. Aircra	.ft	Make CESSNA Name (As shown on registration certificate)						Model 550				Series 500		
2. Owne					egistration certi TMENT OF		SPO	RTATION	Address 2163 SC	00740				
							. 3	3. For FAA Use				1 <u>y 007 1</u>		
The	data iden	itified he	<u>. 1</u>	olies w 10/06/ Date	inspe	ection by a p	thines perso	ss requirements an authorized in 1			e descr	ribed aircraft subject to conformity		
,	4. Type							5.	Unit Identification			,		
Repair	r Alte	eration	Unit Make						Mode	el ·		Serial Number		
	[\boxtimes	AIRFRA	ME					(As described in I	ltem 1 abov	/e)			
	1		POWER	₹PLA	NT									
	[PROPE	LLEF	₹ .				ı					
	[APPLIA	NCE		Type Manufactur	rer							
				—			6.	. Conformity St	 tatement					
A. Agen	icy's Name	and Ad	idress				T	(ind of Agency						
Name_C	ESSNA	AIRC	RAFT C	OMI	PANY			U.S. Certificate	ated Mechanic					
Address_	5850 CI	<u>ITATIC</u>	YAW NC	<u>′</u>		ſ		Foreign Certific	ated Mechanic		C. Certificate No.			
City_SA	CRAME	<u>ENTO</u>			State_ <u>CA</u>	ŀ	Ø	Certificated Re	pair Station	(ČNQ4	918C		
Zip <u>958</u>	<u> 337</u>		Country	<u>JSA</u>	<u></u>			Certificated Ma	intenance Organizatio	n		<u></u>		
ha	ave been m	made in a	accordanc	e with	ion made to the the requirement to the best of r	ents of Par	rt 43 c	ed in item 5 abov of the U.S. Feder	ve and described on the ral Aviation Regulation	e reverse one and that	or attack the info	hments hereto ormation		
	d range fue FR Part 43				Signature/D ROGER			ed Individual	ger I Le	ale	_	10/15/2010		
			-			7	7. Ap	proval for Retu		······································				
		•			specified below Iministration ar		7	ified in item 5 wa	is inspected in the mar	nner presci	ibed by	the .		
ву		Fit Stan	ıdards		Manufacturer	r		Maintenance O	rganization		Dep	son Approved by Canadian partment of Transport		
Вт	FAA	Designe	эе	Х	Repair Statio	n n		Inspection Auth	ıorization	Oth	er (Spe	ecify)		
Certificate Designation CNQ49	tion No.			_	ature/Date of A		i Indiv	iduat	per	10/15	/20	10		

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.

-	N711NV	10-06-2010
	Nationality and Registration Mark	Date
Aircraft Serial Number: 550-0557		Aircraft Total Time: 9632.5 hi
AdViz Display System (IS&S). This amendment Rev. B, and to document the completion of a fund	A Form 337 dated 9/10/2010 for the alteration of the UN is to change the functional flight evaluation document ctional flight evaluation to CMR-560-245. The change I Guidance (LPV) and replaced those references with a ated.	from CMR-560-369 to CMR-560-24 to CMR-560-245 removed all
nstructions for Continued Airworthiness remain t	he same as detailed on Form 337 dated 9/10/2010.	
	MR-560-245 PERFORMED DATE: 17 SEPT 201	
BY Ologn I Seals	FOR SACRAMENTO CITATION SERVICE	E CENTER CRS # CNQ4918C
	END	
		•
^		
•		
•		
•		,

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGIL A

- b

DATE

22 December 2000

MAKE	AIRCRAFT OR A	AIRCRAF	T COMPONENT IDENTIFIC							
	i	TYPE	(Airplane, Radio, Helicopter, etc.)	NAME OF	APPLICANT					
Cessna	550		Airplane	Wichita	a Aircraft Co. a, KS					
		LIS	T OF DATA		, , , , , , , , , , , , , , , , , , ,					
Drawings:		· · · · · · · · · · · · · · · · · · ·	TITLE							
Diawings.										
CI23134 Rev. Orig.	GPS/XM ANT	ENNA II	NSTL							
CI23138 Rev. Orig.	GPS/WAAS 1	ANTEN	INA INSTL							
CI23139 Rev. A	UNIVERSAL V	UNIVERSAL WAAS FMS EQUIPMENT INSTL								
C196278 Rev. A	UNIVERSAL F	UNIVERSAL FMS WAAS AFT BLKHD AVN F/T MOD								
Reports:			•							
CI23134SA Rev. Orig.	STRUCTURAL	_ ANALY	'SIS OF A GPS/XM ANT	ENNA INS	TALLATION					
CI23138SA Rev. Orig.	STRUCTURAL	STRUCTURAL ANALYSIS OF A GPS/WAAS (1) ANTENNA INSTALLATION								
CI23139SA Rev. Orig.	STRUCTURAL	STRUCTURAL ANALYSIS OF A WAAS FMS EQUIPMENT INSTALLATION								
CI96278SA Rev. Orig.	STRUCTURAL MODIFICATION	ANALY itN	SIS OF AN AFT BULKH	EAD FEED	THROUGH					
URPOSE OF DATA In support of a major alto installation approval.		This ap	pproval is for the enginee	ring desigr	n data and is not an					
25.613(a)(c)(e)(f) Amdt. 2	s 25.301(a)(b)(c) Amo 2, 25.321(a)-(d) Amd 11, 25.571(a)-(d) Amo Amdt. 25-46, 25.607(a 25-112, 25.619(a)-(c)	t. 25-86, It. 25-96 a)-(c) Ar) Amdt. 2	25.331(a)-(c) Amdt. 25- , 25.581(a)-(c) Amdt. 25- ndt. 25-23, 25.609(a)(b) 25-23, 25.625(a)-(c) Amc	91, 25.365 -23, 25.601 No Amdt., it. 25-72, 2	(a)-(e) Amdt. 25-87, No Amdt., 25.603(a)-(c) 25.611 Amdt. 25-23, 5.789 Amdt. 25-46					
ERTIFICATION - Under auth appointment under Part 183	ority vested by directi of the Federal Aviati	on of the	Administrator and in acco	rdance with	conditions and limitations					
TANTON TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO T	been examined in acco	ordance v	vith established procedure	s and found	XXXXXX DENEMBER Alive vlamas at					
dericancias of the Leachar Mo	ration Regulations.		:	.	to comply with applicable					
XX App	ommend approval of thes prove these data									
SNATURE(S) OF DESIGNATED ENGIR	NEERING REPRESENTATIV	E(\$)	DESIGNATION NUMBER(S)	-	CLASSIFICATION(S)					
Caunt/b	Lauren J. R	Rezac	DERT-635774-CE	Structure						
			,							
			1							

•

.

.

.

.

.

.

US Department
of Transportation
Federal Aviation
Administration

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

Form Approved DMB No. 2120-0020	Electronic Tracking Number
2/28/2011	<u>l </u>

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

		s and dispos ion. (49 U.S.			This report is rec	quire	d by	y law (49 U.S	5.C. §447	'01). Fa	iilure 1	to repo	rt can res	sult in a civ	vil penalty for each
			y and Regis		n Mark				Serial	No.					
		N711N\	-						550-0)557					j
1. Aiı	rcraft	Make	·					-	Model				1	Series	
		CESSN	A - CITAT	ΓΙΟΝ	1				550				5	500	
_					ration certificate)				Addre				istration (certificate)	
2. Ov									Address	1263			RT		
2. UV	vner	NEVAD	A DEPAR	RTM	ENT OF TRAN	ISP	OF	RTATION	City	CARS		CITY			_State NV
	3. For FAA Use								Zip	89712	?		Count	try <u>USA</u>	
						3	8. F	or FAA Use	Only						
							•								
	4. Ty		<i>,</i>				5. U	nit Identifica	ation				 -		
Re	epair	Alteration	Unit			Make		Ţ			Mod	el			Serial No.
				_					(As described in Item 1 above)			hovel			
[V	AIRFRAMI	E					(ASC	escribe	d III II	em ra			
[N.		POWERPI	_ANT		_									
[<u> </u>	<u> </u>	PROPELL	ER_											,
(N i		APPLIANC	Œ	E Manufacturer										
<u> </u>			44					formity Sta							
		Name and A					в. r	ind of Agend		anic			1 140-		
Name Addres	Cessi 5850 s	na Aircraft (Citation Wa	Company av			- -	+		S. Certificated Mechanic Manufacturer reign Certificated Mechanic C. Certificate No.						
City		mento			State CA	<u> </u>	/	Certificated F			.,	-+	J. OGIUII	Care IVO.	
Zip	9583		untry USA						certificated Maintenance Organization CNQ4918C						
D.	have b	een made in	accordance	e with	on made to the ur the requirements o the best of my k	of P	art 4	43 of the U.S							
	nded rar 4 CFR I B			Signa	ature/Date of Auth	orize	d Ir	ndividual '	ul	2	F	Roge	er Se	earls,	9/10/2010
					7	Аррі	rov	al for Returr	to Serv	ice					
					ons specified bel ministration and is		the		ied in it Appro			nspecte Rejected		e manner	prescribed by the
		AA Fit. Stand spector	lards	Man	ufacturer		Ма	intenance Oi	ganizatio	on	Persons Approved by Canadian Department of Transport				ian
BY	F	AA Designee	. 🗸	Rep	air Station		Ins	pection Auth	orization		Othe	r (Spec	ify)		
	icate or	No.		Signa	ature/Date of Auth	orize	eth	ndividual			•		,		
_					Jam	H	í	<u></u>			l	مما	lohr	າຣດກ	9/10/2010
	24918	337 (10-06)				μ						00	00111	ison,	5/ 10/2010

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 national sheets).	onality and registration mark and date	work completed.)					
	N711NV	9/8/2010					
	Nationality and Registration Mark	Date					
S/N: 550-0557							
TTSN: 9632.5 CYC: 10,515							
IS&S AdViz Flat Panel Display System Installation, STC #ST02	739NY with Minor Changes.						
This is to document the installation of the Innovative Support & System (FPDS), Honeywell Weather Radar, and XM Weather Finstallation Configuration Top Drawing CA00017 Revision - , Ce Revision C, and Cessna Modification Order Cl00550-590, Revisioner ceiver, controller, circuit breaker, and leaving provisions for a removed KDR610 and installed XM Receiver on existing KDR6 vertical gyro in the left nose IAW Cessna Drawing 9619011.	Receiver in accordance with Sessna Master Drawing List Dosion A. Minor changes included a DF installation IAW Ces	STC #ST02739NY, ocument No. CF90089, le: removing #2 ADF sna Drawing CA04019-8;					
Installed a new left forward feed-thru plate IAW Cessna Drawing and Relay (P/N CM3525-2) into the left forward nose baggage at CI54424-1, and 9619011-11. Installed the XM Weather Receiv Drawing CI54402-1.	area IAW Cessna Drawings C	0196305-1, CI54425-1,					
FAA Form 8110-3, dated 7/SEP/2010 is attached for the forwar Cl196311). In accordance with Structural Analysis Report Cl19 requires an initial Eddy Current NDI at 2550 cycles (2805 flight NDI every 2902 cycles (3192 flight hours) thereafter.	6311SA, the Avionics Feed-t	hru Plate Modification					
Completed Ground Test of the UNS-1Lw FMS IAW Cessna Documented EMI/RFI Test IAW Cessna Document CMR-S550-13	Completed Post Installation Checkout of the IS&S AdViz System IAW Cessna Document CMR-560-0331. Completed Ground Test of the UNS-1Lw FMS IAW Cessna Document CMR 560-365. Completed EMI/RFI Test IAW Cessna Document CMR-S550-132. Completed Post Installation Test of KMH-880 IAW Bendix/King Manual 680-00029-0103.						
The following supplements were installed into the Airplane Flight FM90930 AdViz (EFIS) FM91000 UNS-1Lw (FMS) - See FAA Form 337 Dated 9/10/20 FM90999 KMH 880 (TAS/TAWS/IHAS) - See FAA Form 337 Dated	10						
Aircraft weighed - Weight & Balance and Equipment List update	ed IAW Cessna Document CM	MR-550-260.					
Operational Check Flight for the UNS-1Lw FMS IAW Cessna D Date 17 SEP 2010 By Regulation	ocument CMR-560-245 comp	pleted:					
Instructions for Continued Airworthiness (ICA's) are contained in provided to the aircraft operator.	n Cessna Document CMR-56	0-259 and have been					
END							

Additional Sheets Are Attached

Department of Transportation -- Mederal Abiation Administration

Supplemental Type Certificate

Number ST02739NY

This certificate issued to

Cessna Aircraft Company, New York Citation Service Center Stewart International Airport, 3 Express Drive Newburgh, New York 12550

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereen meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Criginal Product - Type Certificate Number:

A22CE

Cessna Aircraft Company

Model

500, 550, S550, 560

Description of Type Lesign Change:

Installation of an Innovative Support and Solution (IS&S) Flat Panel Display System (FPDS), Honeywell-Weather Radar and optional XM Weather Receiver in accordance with Installation Configuration Top Drawing CA00017, Revision -, Dated 1/5/09 and Cessna Master Drawing List (MDL). Document No. CF90089. Revision C. Dated 10/8/09.

Similations and Conditions:

- This installation is limited to Cessna Model 500, units 0275-0689; Cessna Model 550, Units 0001-0733; Cessna Model S550. Units 0001-0160 and Cessna Model 560. Units 0001-0259.
- Cessna Aircraft Company Instructions for Continued Airworthiness. Doc. No. CMR-550-259, Revision C, dated 9/30/09, is required for installations in Cessna Models 500 (Units 0275-0689). 550 (Units 0001-0626) and S550 (Units 0001-0160) aircraft.
- Cessna Aircraft Company Instructions for Continued Airworthiness, Doc. No. CMR-560-298, Revision C, dated 9/30/09, is required for installations in Cessna Models 550 (Units 0627-0733) and 560 (Units 0001-0259) aircraft.
- Cessna Aircraft Company Airplane Flight Manual Supplement, FM90930 Revision N/C, FAA approved on 10/13/09 is required for this installation.

(See Continuation Sheet 2 of 2)

This certificate and the supporting data which is the basis for approval shall remain in offect antil surrendered, suspended, recoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration

Late of application. August 24, 2007

Dute reissued

Late of issuance: October 14, 2009

Sate amended:



By direction of the Administrator

Anthony Socias Manager

New York Aircraft Certification Office

(Title)

Ţ			r
			:
	,		
	•		
	•		
			1 .
•			
		•	
,			
		·	<i>[1]</i>

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

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

TRANSFER ENDORSEMENT

	:
Transfer the ownership of Supplemental Type Certificate Number to (Name of transferee)	
(Address of transferee)	(Number and street)
	(City State and ZID as Ja)
from (Name of grantor)(Print or type):	
	(Number & street)
	(City, State, and ZIP code)
Extent of Authority (if licensing agreement):	
.	
Signature of grantor (In ink):	

					-		•	:		19
								r	,	-;
									•	
									•	•
	i i	•								
										/
							•			r
										ij
										The state of the s
										v.
									4	9
								•		
			·							er
										÷.
										3
						•				
									ė.	
										4
				•						
		•								, , ,
								•		
į										!
i '										
									•	•
			•							i J
						•				
										à
										1
· •,	•				•					in the same
										4
										A. A. A.
										7
<i>i</i> .										2
										7
						,				4
	o		A Company of the Comp					i i i i	2 5 2000	14. 4

Department of Cransportation -- Jederal Abiation Administration

Supplemental Type Certificate

(Continuation Sheet)

Date of Issuance: October 14, 2009

Limitations and Conditions (Continued).

- 5. Aircraft utilizing this STC must have a Cessna installed Angle Of Attack (AOA) system.
- Aircraft utilizing this STC must have installed a Reduced Vertical Separation Minimum (RVSM) Air Data Computer (ADC) system installed in accordance with Cessna Service Bulletin or an FAA approved RVSM STC utilizing IS&S equipment defined in Section 4 of Cessna MDL (document CF90089).
- 7. A list of approved interfacing equipment is listed Section 4 of this MDL.
- An N2 speed limitation placard must be installed above the MFD in accordance with Cessna drawing C196274-1, Rev -, dated 10/8/2009.
- The installer must determine whether this design change is compatible with previously approved modifications.
- 10. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

Certification Basis:

The certification basis for the changed Cessna 500, 550, \$550 and 560 series aircraft as described in this certificate is as follows:

- The type certification basis for the Cessna 500, 550, S550 and 560 series airplanes is shown on TCDS A22CE for parts not changed or not affected by the change.
- The certification basis for parts changed or affected by the change since the reference date of application, August 24, 2007, is as shown on Type Certificate Data Sheet A22CE. In addition, the holder of this certificate has complied with 14 CFR Part 25 as amended by Amendment 25-122.

The following lists the Federal Aviation Regulations complied with through Amendment Level 25-122

25.21	25.29	25.301	25.303	25.305	25.307	25.321	25.331	25.365	25.561
25.571	25.581	25.601	25.603	25.605	25.607	25.609	25.611	25.613	25.619
25.625	25.771	25.777	25.789	25.869	25.899	25.901	25.903	25.954	25.959
25.981	25.1301	25.1303	25.1305	25.1307	25.1309	25.1316	25.1317		
				,		25.1510	43.1317	25.1321	23.1322
25.1323	25.1325	25.1331	25.1333	25.1335	25.1337	25.1351	25.1353	25.1355	25.1357
25.1360	25.1381	25.1431	25.1501	25.1519	25.1521	25.1529	25.1543	25.1549	25.1581
25.1583	25.1585			•				20.15.7	23,1501

Equivalent level of safety findings have been made for the following regulation(s): § 25.1549(a)(b)(c) (documented in TAD ELOS Memo # ST5826NY-T-P-1)

---END---

·	•		,	
			,	*
				•
•				
		•		. •
		•		
	÷			74.
	•			
*				
			,	
			\	(,
		•		
		•	· ·	^
				•
	•			
;				
3				
٠ 				
			•	
्र सुर्वे				;
es List				
*				
• [
é				18 19 1

	DEPARTMENT OF TR				DATE					
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS 7 September 2010										
STATEMENT OF COMPL										
MAKE .	AIRCRAFT OR A		OMPONENT IDENTI plane, Radio, Helicopter,		OF APPLICANT					
a contract of the contract of		etc.	· ·		sna Aircraft Co.					
Cessna	550		Airplane	Wic	hita, KS					
		LIST (OF DATA							
IDENTIFICATION			TITLE							
Drawings:					,					
Cl96311 Rev. B	LH FWD FEEC	THRU PL	ATE							
Reports:										
CI96311SA Rev. Orig.	STRUCTURAL	ANALYS	IS OF A FEED THE	ROUGH	PLATE					
	End Data									
					,					
PURPOSE OF DATA In Support of a major al	teration for S/N 055	7 This an	proval is for the en	aineerina	design data and is not an					
installation approval.		, , , , , , , ap	proval 10 101 till 011	99	, 555.g., 55.5 5.75 5.75 5.75					
APPLICABLE REQUIREMENTS (List specific sections)									
25.321(a)(d) No Amdt., 29 25.603(a)(b) No Amdt., 29	14 CFR Part 25 Sections 25.301(a)-(c) No Amdt., 25.303 No Amdt., 25.305(a)-(c) No Amdt., 25.307(a)(b) No Amdt., 25.321(a)(d) No Amdt., 25.337(a)(b) No Amdt., 25.365(a)-(d) No Amdt., 25.571(a)-(c) Amdt. 25-10, 25.601 No Amdt., 25.603(a)(b) No Amdt., 25.605 No Amdt., 25.607 No Amdt., 25.609(a)(b) No Amdt., 25.611 No Amdt., 25.613(a)-(e) No Amdt., 25.619(a)-(c) No Amdt., 25.625(a)-(c) No Amdt., 25.841(a) No Amdt.									
appointment under Part 183	of the Federal Aviati	ion Regula	tions, data listed ab	ove XXXXX	e with conditions and limitations of xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx					
	eviation Regulations, economical approval of the oprove these data.	iese data			·					
SIGNATURE(S) OF DESIGNATED EN		TIVE(S):	DESIGNATION NUMBE	R(S)	CLASSIFICATION(S)					
Xaus Sh	Lauren J	<u> </u>	DERT-635774-C		ructures					
	1									

		• • •				
					,	
						* \$
					•	
					•	
	•	•				
						The second
			`		:	
	,				:	, . · ·
					·	
		· .				• ;
					•	
	•					
						4. ∤
						•
					a.	A
						41
						# 15 m
					a.	en ege L
						4
						17
					•	
					÷ .	
	:					
	i .				* **	
			•		,	,
					!	
P.						
					, e	•
Ç iv.					\$ %	
4.		•			•	
i.	·			.*		
ut	·					
\$ ****					:	
	•					: 3
					•	# - 54 1 - 2
١,					V	
χ. 				ψ_{i}	•	· • • • • • • • • • • • • • • • • • • •
ute Lege	A contract of the contract of				}	alle extent
	4				1 2	1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

€
US 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
F	or FAA Use Only

Administrativ	···											
instruction		ition of this	form. This report								sequent revision thereof) for sult in a civil penalty for each	
	Nationalit	y and Regis	stration Mark				Serial No.					
	N711N\	/					550-0557					
1. Aircraft	Make						Model			- 13	Series	
	Cessna					550		500				
			registration certific	rate)	_		Address (As	chown	On rev			
	Name (As	S SHOWN ON	registration certific	Jaic)			Address 1263				certinicate)	
2. Owner	j						on Cit			State NV		
	N1								,	Count	y UNITED STATES	
	Nevada	Departin	ent of Transpo					<u>_</u> _			ONITED STATES	
· · · · · · · · · · · · · · · · · · ·					3. F	or FAA Use	Only					
4. Ty	vpe				5. l	Jnit Identifica	ation ·					
Repair	Alteration.	Unit	Mal				Mod	el		Serial No.		
						<u></u>	/Ad					
	AIRFRAME -						(As describ	ea in il	em 1 a	above)		
	POWERPLANT					·						
	PROPELLER											
	. Туре											
逐		APPLIANC								·		
		(·		
	1			6.	. Co	nformity Sta	tement					
A. Agency's	Name and A	ddress				Kind of Agend						
	na Aircraft						ated Mechanic			Man	ufacturer	
	Citation Wa				Н	U. S. Certificated Mechanic Manufacturer Foreign Certificated Mechanic C. Certificate No.						
	amento		State CA		7	Certificated Repair Station					cate 110.	
0500		untry USA			 •						180	
						Certificated Maintenance Organization CNQ4918C identified in item 5 above and described on the reverse or attachments hereto						
have t	been made in	accordance	ilteration made to e with the requirer rrect to the best of	nents of I	Part	43 of the U.S						
Extended ra	inge fuel		Signature/Date o	f Authoriz	ed	Individual						
per 14 CFR		— 1		/-/-		,						
App. B	. art 40			1. 1. 11	1 s	`	ام	m/	ΙΔΙ	ice a	/10/2010	
			1 11/2/2	<i>[] /[</i> _	با محر			, i y	7 7 6	133 0	710/2010	
						al for Return					· · · · · · · · · · · · · · · · · · ·	
	to the authorstor of the Fed	, the		ied in item 5 Approved	_	nspect Rejecte		e manner prescribed by the				
	AA Fit, Stand	dards	Manufacturer		Maintenance Organization Persons A				pproved by Canadian at of Transport			
BY F	AA Designee	. 🗸	Repair Station		In	spection Auth	orization	Othe	r (Spe	cify)		
Certificate or			Signature/Date o	f Aythoriz	zed :	Individual		Т				
Designation		•	()re	Und			·	اما	าทา	on O	/10/2010	
CNQ4918			1 1	المستنيخ	_		<u> </u>	JUI	1115	<u> </u>	11012010	
FAA Forn	n 337 (10-06)		v /									

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.

		N711NV	9/10/2010
N: 550-0557		Nationality and Registration Mark	Date
SN: 9632.5			
	L dated 12/13/2006 & R	sor System IAW STC # SA2150NM, Rosen Sunvisor Installation Instruction	
A contained within Rosen Sunvasions on the visor assemblies.		ons, to periodically clean the lenses	and adjust the pivot
	END-		
		·	
·			
	,		
•			
		•	
	•		

Department of Transportation—Federal Aniation Administration

Supplemental Type Certificate

Number SA2150NM

This certificate, issued to

Rosen Sunvisor Systems 86365 College View Road Eugene, OR 97405

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations.

Original Product - Type Certificate Number:

*See attached Approved Model List (AML)

No. SA2150NM for a list of approved airplane.

models and applicable airworthiness regulations

Description of the Type Design Change: Cockpit Sun Visor installation in accordance with FAA approved ROSEN Drawing List Number R500S-00DL, dated August 29, 1983, or later FAA approved revisions.

Limitations and Conditions. Approval of this change in type design applies to only those Cessna Aircraft Models listed on AML No. SA2150NM, dated March 24, 2003, or later FAA approved revisions. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and FAA approved ROSEN Drawing List Number R500S-00DL, shall be maintained as part of the permanent records for the modified aircraft.

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.

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 29, 1983

Date of issuance:

September 30, 1983

Date reissued:

March 24, 2003

Date amended:

5/3/83; 12/18/91; 12/29/93; 9/5/02;

3/24/03

Acting Manager, Seattle Aircraft

Certification Office

(Title)

(Stonature)

FAA APPROVED MODEL LIST (AML) SA2150NM FOR INSTALLATION OF ROSEN SUNVISOR SYSTEMS COCKPIT SUN VISOR

							-
3/28/06	8/29/83	R500S-00DL	14 CFR 23	A1WI	525, 525A, 525B	Cessna	?
3/28/06	8/29/83	R500S-00DL	14 CFR 25	A22CE	500, 550, S550, 552, 560, 560XL	Cessna	
2	REVISION NO. AND DATE	NUMBER	T CA	NO BID CIV			
AMENDED	APPROVED DRAWING LIST	FAA APPRO\	CERTIFICATION BASIS FOR AI TERATION	CERTIFICATE	AIRPLANE MODEL	MAKE	ITEM
mber 27, 199	ISSUE DATE: December 27, 1993	IS					

FAA APPROVED:

REISSUED: March 28, 2006

AMENDED: Sept. 12, 2002; March 24, 2003, March 28, 2006

Acting Manager, Seattle Aircraft Certification Office

• ÷

US Department of Transportation

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

Form Approved OMB No. 2120-0020

For FAA Use Only

Office Identification

Federal Aviation Administration

INSTRUCTIONS: Print or type all entries. See FAR 43.9 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958). Make Model 550 Cessna 1. Aircraft Serial No. Nationality and Registration Mark 550-0557 **N711NV** Name (As shown on registration certificate) Address (As shown on registration certificate) 2. Owner **Nevada Department of Transportation** 1263 So Stewart Carson City NV 89712 3. For FAA Use Only The data identified herein complies with the applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in 14 CFR part 43, section #3.7 Michael D. O'Kane, Principal Avionics Inspector 4. Unit Identification 5. Type Make Model Serial No. Repair Alteration Unit **AIRFRAME** ---- (As described in Item 1 above) ----х **POWERPLANT PROPELLER** Type **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address C. Certificate No. B. Kind of Agency U.S. Certified Mechanic Cessna Aircraft Company Sacramento Citation Service Center Foreign Certified Mechanic **CNQ4918C** 5850 Citation Way Certificated Repair Station Sacramento, CA 95837 Manufacturer D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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. Signature of Authorized Individual Date Rozn I Searls 9/10/2010 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is REJECTED Other (Specify) FAA Flt. Standards Manufacturer Inspection Authorization Inspector BY Person Approved by Transport Repair Station FAA Designee Canada Airworthiness Group Signature of Authorized Individual Date of Approval or Rejection Certificate or

Designation No.

CNQ4918C

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.

B. Description of Work Accomplished

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

CESSNA/CITATION

N711NV 550-0557 9/03/ 2010 T.A.T. Hrs: 9632.5

This is to document an alteration to the existing Honeywell Business & General Aviation KMH 880 Hazard Awareness System (ref. Form 337 dated 4-19-02), to display on the AdViz, Innovative Solutions and Support (IS&S) Flat Panel Display System, and to control display information by addition of the Honeywell CP66B TCAS Controller.

This alteration consists of the installation of the CP66B TCAS controller under Pilots PFD. Annunciations are displayed on the AdViz Flat Panel Display System. Moving the KMH820 processor to left nose baggage. The previously installed KMD-850 Multi-function Display was removed. Previous installations were completed on approved Form 337 for the RDR-2000/KMD 850 Display on 3-09-01 and the traffic antennas were installed on Form 337, dated 10-26-01. The system receives 429 altitude information from the AZ-252.

The KMH-880 system was moved & rewired referencing the following publications and documents: Cessna Modification Order CI-00550-590 (AdViz), wiring diagram CA16484-1; KMH 880 Hazard Awareness System Installation Manual, P/N 006-10609-0005 Rev. 5, dated December 2005; Innovative Solutions and Support (IS&S) Operation and Installation Manual Flat Panel Display System pub # 1D-07148 Rev. 6, and the Cessna Citation 550 Maintenance Manual Chapter 20 Standard Practices for electrical and airframe.

The following equipment was moved to left nose baggage at location listed:

KMH-820 Multi Hazard Sensor P/N 066-01175-2101

TSO C-118a, C-115a

was

F.S. 39.00

The following equipment was added to the pilots instrument panel under the pilots PFD:

TCAS Controller

P/N 071-01568-0801

TSO C-118

F.S. 106.00

FAA approved Flight Manual Supplement Dated <u>9/03/2010</u> was installed and must be readily available to the crew when system is in use.

Completed ground operational tests with satisfactory results in accordance with the manufacturer's installation manual check out procedures and CMR-560-365 (Cessna UNS-1Lw ground test plan) with no adverse affects to existing components of this system or other systems in the aircraft.

Electrical load analysis was performed and found that the loads do not exceed 80% of the generators maximum continuous operating capacity per approved Flight Manual

Revised Weight & Balance, Equipment List, and wiring schematics.

Instructions for Continuous Airworthiness require a visual inspection and operational test IAW manufacturer's recommendations and Phase 1 Inspection (24 calendar months or 300hrs).

END.

US 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
-------------------------------------------------	----------------------------

of Transports Federal Avia Administrat	ation	(Airfra	me, i	Powerplant, Pro	p	elle	r, or App	lianc	e)						
instruction	CTIONS: Prin ons and dispo- ation. (49 U.S	sition of th	is form	ies. See Title 14 C . This report is requ	FR	R §4:	3.9, Part 4: law (49 U.	S Appe S.C. §	ndix B, 44701). I	and AC Failure	43.9 to rep	-1 (or su ort can r	ibsequent esult in a	revision the civil penalty	ereof) for for each
	Nationali	ty and Reg	istratio	n Mark				Ser	ial No.	-					
1. Aircraft	N711N	V						55	0-0557						
/ 0. 4.1	Make							Mo	del				Series		· · · · · · · · · · · · · · · · · · ·
	CESSN							55					500		
	Name (A	s shown o	n regis	tration certificate)									n certificate	9)	
2. Owner								Addi City	ress 2163			ART			
	NEVAL) A DEPA	RTM	ENT OF TRANS	20)	TATION	Zip	8971	RSON (CITY		intry USA	State NV	
·	J. V.C. V. V.C.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	() () ()	ENT OF TRAINE	_		r FAA Use		001	14			muy USA		
			worthin aircraft 43.7	data identified her ness requirements and subject to conformal AN 07 2010 Date	d i	is ar inspe	proved only a pr	for the person FSDO	e above	able a describe ad in FA	ed				
4. T	ype				5	5. Ur	it Identific	ation					-		
Repair	Alteration	Un	it	Ma	ake	 е				Mod	el			Serial N	 0.
☐ ✓ AIRFRAME —						(As described in Item 1 above)									
	POWERPLANT														
		PROPEL	LER												
		APPLIAN	ICE	Type Manufacturer			······								
		-t			š. C	Conf	ormity Sta	temen	t						·
	Name and A				E	B. Ki	nd of Agend	у							
Name Cess	sna Aircraft (Citation Wa	Company					U. S. Certific						nufacturer		
	amento	ay		State CA	\vdash	_	Foreign Cert					C. Certi	ficate No.		
zip <u>9583</u>		untry USA			Ľ	- -	Certificated I			nization		CNQ4	918C		
nave t	been made in	accordance	ce with prrect t	on made to the unit(the requirements of o the best of my kno	Pa wle	art 4: edge	3 of the U.S	5 abo	√e and d ral Aviati	escribe on Reg	ed on t Julation	he revers	se or attac at the info	hments here	eto
Extended ra per 14 CFR App. B	•			ature/Date of Authori			7		(ar)	1	X	/ ~ ^	\int	1/10/20	10
							for Return				/~				
Pursuant Administra	to the authorstor of the Fed	ority given deral Aviati	perso on Adı	ons specified below ministration and is	, 1	the		ed in App			nspect lejecte		ie mannei	r prescribed	d by the
1 1.	AA FIt. Stand	lards	Man	ufacturer	1	Main	tenance Or	ganiza	tion			ns Approv tment of T	ed by Cana ransport	dian	
	AA Designee	√	Rep	air Station		Insp	ection Auth	orizatio	n	Other	(Spec	cify)			
Certificate or Designation I			Signa	ture/Date of Authori	ze	d inc	lividual			<u> </u>	**	· · · · · · · · · · · · · · · · · · ·			
NQ4918	IC		Jo	e Johnsor	1		1		- ,	1/20/	201	v			
	227 (40.00)				_		7								

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.

		N711NV	January 7, 2010
		Nationality and Registra	tion Mark Date
Aircraft serial number: 550-0557 Aircraft total time: 9453.9 Hrs			
This alteration is for the installation Weather on the existing Bendix/Ki The KDR 610 installation consiste the #1 GPS/WAAS antenna (part of was installed under the flight deck 066-04035-0201 and is listed in the display, along with new data base	ng KMD 850 Display System d of installing the antenna (# of the Universal #2 GPS/WA center floor. A KAC 503 car e KDR 610 install manual).	i. 2 GPS/WAAS/XM) or AS/XM antenna with i rd was installed in the	n the top of the fuselage just behin 8110-3, same date). The receiver KMD 540 display (p/n
The KDR 610 XM System was ins	talled with the following publ	ications and documer	nts referenced for this installation:
The Honeywell Bendix/King KDR (dated January, 2007. Cessna Aird CA23520-1 cable assy, CI54402-the Cessna Citation 550 Maintena	craft Company drawings per 1 KDR 610 receiver installat	Modification Order Clon, Cl96277-3 XM V	I00550-583 with drawings VX circuit breaker installation, and
The following equipment was insta	alled at the position listed:		
INSTALLED EQUIPMENT Data Link Receiver GPS/XM Antenna KAC0503 FIS Mod Card	PART NUMBER 4092743-902 1 0710 071-00168-0311	TSO C157 C190 C113	LOCATION F.S. 145.50 F.S. 184.85 F.S. 104.00
A KMD550/850 Flight Information applicable version was installed in 850 is in use.	Service (FIS) Addendum p/r the KMD 850 pilots guide a	n 006-18237-0000 Re nd must be readily av	v.6 dated Feb/2009 or later railable to the crew when the KMD
Completed ground operational tes	ts with satisfactory results p	er manufacturers inst	allation check out procedures.
Completed EMI/RFI (EMC) interfe	rence checks with no interfe	rence noted.	
			% of the generators maximum
Electrical load analysis was perfor continuous operating capacity per			
	ment List, and Avionics wirir	ig schematics.	

Additional Sheets Are Attached

U.S Department of

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

Form Approved OMB No. 2120-0020 11/30/2007

Electronic Tracking Number

Federal Aviat	tion	'	, , , , , ,	, amo, r o	weipia	iit, r	Topeller, or	Appliance)	<u></u>	For FAA Use O	nly
Administratio	ייי										
anu uisp	Josition of this	iorm. In	is rep	tries. See FAF ort is required Federal Aviatio	hv law (49	HSC	Appendix B, and A C. 1421). Failure to	C 43.9-1 (or subsequer o report can result in a d	nt revision th civil penalty i	ereof) for instructions not to exceed \$1,000	
1. Aircraft	Nation N71	•	Regis	tration Mark				Serial No. 550-0557		· · · · · · · · · · · · · · · · · · ·	
	Make CES	SNA						Model 550		Series 500	
2. Owner	Name NEV	(As show ADA DE	n on i EPAI	egistration cer RTMENT O	tificate) F TRAN	ISPC	PRTATION	Address (As shown or Address 2163 SO SCILLY CARSON 219 89712	STEWAR CITY	•	V
							3. For FAA Use (,unitry	
		The worth aircrit 43.7	JAI	requirements bject to confo	and is a mily inec	P. No.	es with the ed only for the a h by a person aud to the constant of the constan	bove described			
4.	Туре			,	1000	Man Wall		Unit Identification			
Repair	Alteration		U	nit			Vake	Model		Serial N	lumber
		AIRFR.	AME		_			(As described in Iter	n 1 above)		
		POWE	RPL	ANT							
		PROPE	ELLE	R							
APPLIANCE Type Manufacturer											
					l	6	. Conformity Sta	lement			
	Name and Ad					В. к	ind of Agency		·		
	SNA AIRC			PANY			U.S. Certificated	Mechanic		Manufacturer	
	50 CITATIO	<u>'AW NC</u>	<u>Y</u>				Foreign Certificat	ed Mechanic		ertificate No.	
	AMENTO			State_ <u>CA</u>		Ø	Certificated Repa	ir Station	CNC	Q4918C	
Zip <u>95837</u>		Country_		· · · · · · · · · · · · · · · · · · ·	<u></u>		<u> </u>	tenance Organization			
nave b	been made in	accordance	ce wit	ion made to the h the requirement to the best of r	ents of Pa	rt 43 c	ed in item 5 above of the U.S. Federal	and described on the re Aviation Regulations a	everse or att nd that the in	achments hereto nformation	
Extended ran per 14 CFR P App. B				Signature/D EDWAR	D F. KIS	SSEL	76	Justin ()	1 1/10	/2010
Pursuant to	the authority	given per	rsons	specified below	w, the unit	identi		to Service /	r prescribed	by the	
Administrat	FAA Fit Star		on Ad	Iministration ar		S API		EJECTED	T _E	erson Approved by C	anadian
ВУ	Inspector FAA Designe		X	Manufacturer Repair Statio			Maintenance Org			epartment of Transpo	
Certificate or Designation N	No.		Sign	ature/Date of A	Authoriz ęd	Hndi 🕅	Inspection Author		,		
CNQ49180	C			- 00111100	., \	L		1/10/2	010		

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.

Ω	Description	of Work	Accom	olished
О.	Description	OI TOOK	ACCOUNT	P1131100

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

N711NV 01-06-2010

Nationality and Registration Mark

Date

Aircraft serial number: 550-0557

Aircraft total time: 9453.9 hrs cycles 10,344

PAGE 1 of 2

This alteration is for the installation of Universal Avionics Systems Corporation UNS-1Lw FMS installed with provisions for LP/LPV (Localizer Performance with Vertical Guidance) STC certification at a later date. This installation is a "FOLLOW ON" to STC ST02693CH.

The UNS-1Lw installation consists of removing the old KLN-900 Flight Management System: Deleted the B&D TAS Computer, Transducer, and Temp probe and replaced with new Temp Probe (minor change to mount) that interfaces to the AZ252 ADC to supply additional ADC labels to the UNS-1Lw. Installed the UNS-1Lw Control Display Unit in the flight deck center pedestal. Installed the Data Transfer Unit in the new Copilots RH Instrument Panel. Installed the Navigation Control Unit (NCU) on the Vertical stabilizer forward spar in the tailcone along with the rack for provisions for the LP/LPV monitor. Installed GPS/WAAS #1 Antenna (forward) and GPS/WAAS/XM #2 (aft) antenna on top of the fuselage. The NCU configuration module is located on the top portion of the NCU rack. FMS annunciators are located on both pilots and copilots instrument panels and annunciator diode module and relay module are under cockpit center floor. The switching module is located on the forward press bulkhead fwd left side.

FMS LP/LPV approaches have been disabled in this installation pending certification. The LP/LPV monitor Receiver is not installed and pin 8 of K049R has been removed, bagged & stowed to prevent LP/LPV operation. FMS annunciators: FMS APR Lateral, FMS APR Vertical and FMS LOS, have been removed, bagged & stowed and panel plugs installed.

The UNS-1Lw System was installed with the following publications and documents referenced for this installation:

The Universal Avionics Systems Corporation UNS-1Lw Flight Management System Installation Manual No. 34-60-52rev1 dated 1 October 2007. Cessna Aircraft Company drawings per Modification Order # Cl00550-583 including Installation drawings: Cl23139-1 UNS NCU W/LPV monitor provisions installation with 8110-3, Cl23138-1 GPS/WAAS #1 antenna install with 8110-3, Cl23134 -1 GPS/XM #2 Antenna install with 8110-3, CA23523-1 SSDTU wire bundle assembly, Cl57230-1 Permanent DTU Install with new copilots right instrument panel, CA23518-1 UNS-1Lw FMS Wire bundle assembly, CA23521-1 FMS Configuration, Cl59177-1 UNS-1Lw 5 FPCDU Pedestal Equipment install, CA90268-1 Universal WAAS FMS to KMH 880 interface, Cl96279 UNS-1Lw instrument panel mods, Cl96278-1 aft bulkhead Feed-thru mod with 8110-3, Cl23137-1 Relay module Install, Cl96277-1 RH CB Mod -FMS, Cl96277-2 RH CB Panel Mod - FMS XFER, Cl96197-1 AZ-252 Temp Probe Install, CA13064-1 C/A-Temp Probe (AZ-252), CA14127-1 HSI 2 Cable Assy, CA23522-1 HSI 2 Switching cable Assy, CA03064-1 Nav 2 Cable Assy, Cl23136-1 NAV/FMS HSI 2 Rélay Box Installation, FAA Advisory Circular AC 20-130A. Cessna Citation 550 Maintenance Manual Chapter 20 Standard Practices for electrical and airframe.

The following equipment was removed/installed at the location listed:

REMOVED COMPONENTS	PART NUMBER	TSO	LOCATION
KLN900 FMS	066-04034-0204	C129 A1	F.S. 121.50
KA-92 Antenna	071-01553-0200	C129	F.S. 157.00
KA 90 HSI Adapter*	071-01508-0200	C60B	F.S. 469.50
KCM-100 Configuration Module	071-00073-5000	PMA	F.S. 469.50
INSTALLED COMPONENTS	PART NUMBER	TSO	LOCATION
Diode Card SA24 (SANDIE AEROSPACE)	305003-01	PMA	F.S. 136.37
Diode Card Case (SANDIE AREOSPACE)	305146-00	PMA	F.S. 136.37
Nav/Hsi 2 Switching Relay Box	AIS 240-35	PMA	F.S. 136.37

Additional Sheets Are Attached

1	N	1	T	L	$\overline{}$	Ľ
- 1	N			ш	١.	г

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 add	itional sheets. Identif	fy with aircraft nation	onality and registration mark an	nd date work completed.)
		N711NV		01-06-2010
		Nationality and F	Registration Mark	Date
Aircraft serial number: 550-0557				
	cles 10,344			PAGE 2 of 2
INSTALLED COMPONENTS	PART NUMBI	ER	TSO	LOCATION
UNS-1LW NCU Control Display Unit - 5" (CDU) Solid State Data Transfer Unit GPS/WAAS ANTENNA 'GPS/WAAS/XM FMS CONFIGURATION MODULE	3116-42-1116 1018-2-113 1408-00-1 10708 10710 31921		C115b & C146b C115B & C146b C109 C190 C190 C115b & C146b	F.S. 464.75 FMS F.S. 130.50 F.S. 105.39 F.S. 171.55 F.S. 184.85 F.S. 464.00
A FAA approved Universal Avionics UNS-installed and must be readily available to the	1Lw Flight Managem ne crew during syster	ent System Flight m operation.	Manual Supplement FM90982	dated JAN 07 2010 was
A UNS-1Lw operators manual Report No. aircraft and must be accessible to the crev	2432sv1000/1100 R	evision N/C dated	29 August 2007 or later applica	able revision was placed on board th
Completed ground operational tests with s CMR-550-266 (Cessna UNS-1Lw ground	atisfactory results in	accordance with the	he manufacturers installation m	anual check out procedures and
Performed VHF Communication harmonic				
Completed EMI/RFI (EMC) interfence che				14.010.
The Equipment List, wiring diagrams (CKs			ere revised at installation.	
Electrical load analysis was performed and approved Flight Manual.				continuous operating capacity per
Instructions for Continued Airworthiness re FAR Part 43, appendix D, every Phase 5 I requirements of initial inspection at 14250 continued airworthiness inspection require inspections must be conducted using the be repaired immediately according to FAA	nspection (36 calend cycles (15675 hours ments of the operato eddy current NDI tecl	ar months or 1200) and recurring ins rs maintenance maintenance maintenance maintenance) hours, whichever occurs first), spections at 7125 cycles (7838 anual for the GPS/WAAS Sate	. Damage tolerance analysis hours) must be included in the life antenna installation : The
This installation is of the UNS-1Lw is not a accuracy. LPV is not activated.	approved for navigation	on until a functiona	Il flight evaluation has been suc	cessfully accomplished to verify
		END		
FUNCTIONAL FLIGHT EVALUALATION FOR SACRAMENTO CITATION SERVI	PERFORMED ON_ CE CENTER CRS #	1-15-2010 CNQ4918C	BY Roger	I Searle

Additional Sheets Are Attached

gen gen gewonen sport goes gewaarde gewonen het en homen het anderen gevonen gewonen het gogen het de kommen d

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

DATE

22 December 2009

	AUDODAET OD					
MAKE	MODEL NO.		COMPONENT IDENTIFIC Airplane, Radio, Helicopter,	CATION NAME OF APPLICANT		
			tc.)	Cessna Aircraft Co.		
Cessna	550		Airplane	Wichita, KS		
,	<u> </u>	LIST	OF DATA	77.107.1124		
IDENTIFICATION	T	LIJI	TITLE			
Drawings:						
2122.12.			,			
CI23134						
Rev. Orig.	Rev. Orig.					
CI23138	GPS/WAAS	1 A NITENIN'	IA INICTI			
Rev. Orig.	GF 3/ W AAG	I AINTEININ	AINSIL			
				•		
CI23139	UNIVERSAL	WAAS FM	IS EQUIPMENT INSTI	L		
Rev. A				_		
0100070						
Cl96278	UNIVERSAL	FMS WAA	S AFT BLKHD AVN F	/T MOD		
Rev. A						
Reports:						
ricports.	Í					
CI23134SA	STRUCTUR!	AL ANALYS	SIS OF A GPS/XM AN	ITENNA INSTALLATION		
Rev. Orig.						
CI23138SA	STRUCTURA	L ANALYS	SIS OF A GPS/WAAS	(1) ANTENNA INSTALLATION		
Rev. Orig.	1					
CI23139SA	CTDUCTUDA			SOURCE TO TALL ATION		
Rev. Orig.	SIKUCTUKA	L ANALYS	31S OF A WAAS FINIS	EQUIPMENT INSTALLATION		
Nev. Ong.						
CI96278SA	STRUCTURA	A ANALYS	SIS OF AN AFT BULK	HEAD FEED THROUGH		
Rev. Orig.	MODIFICATION		700171171170011	·		
PURPOSE OF DATA	oration for S/N 055	7 This an				
installation approval.	Station for San 099	7. This ap	provai is for the engine	eering design data and is not an		
APPLICABLE REQUIREMENTS (Li						
14 CFR Part 25 Sections	st specific sections) > 25 301(a)(b)(c) Ai	mdt 25-23	25 202 Amdt 25-23	25.305(a)-(c)(e)(f) Amdt. 25-86,		
25.307(a)(d) Amdt. 25-72	2 25.321(a)-(d) An	ndt 25-86	, 25.303 Amut. 23-23, 25.331(a)-(c) Amdt. 2	5-91, 25.365(a)-(e) Amdt. 25-87,		
25.561(a)-(c) Amdt. 25-9	1. 25.571(a)-(d) Ar	ndt. 25-96.	25.581(a)-(c) Amdt. 2	25-23, 25.601 No Amdt., 25.603(a)-(c)		
Amdt. 25-46, 25.605(a) A	Amdt. 25-46, 25.60	7(a)-(c) An	ndt. 25-23, 25.609(a)(t	o) No Amdt., 25.611 Amdt. 25-23,		
25.613(a)(c)(e)(f) Amdt.	25-112, 25.619(a)-	(c) Amdt. 2	25-23, 25.625(a)-(c) Âr	mdt. 25-72, 25.789 Amdt. 25-46		
of appointment under Part 193	nortly vested by direc	ction of the	Administrator and in ac	cordance with conditions and limitations		
or appointment under rait to	bose exemined in a	ation Regui	lations, data listed abov	ve anakanakanakankanbenkanbenkanakanakanakanak		
requirements of the Federal Av	viction Regulations	согданся м	ith established procedu	ares and found to comply with applicable		
☐ Rec	commend approval of t	hese data				
I (WX) Therefore	prove these data					
SIGNATURE(S) OF DESIGNATED ENG	·	TIVE/S)	DESIGNATION NUMBER(S) CLASSIFICATION(S)		
1						
Naunt/1	Lauren J	. Rezac 	DERT-635774-CE	Structures		

. • demonstration of the state of t

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

Form Approved O.M.B. No. 2120-0018 Exp. date: 12/31/2010

					·····					4						·····			Exp. da	ite: 12/31/20	<u>)1(</u>
	spartme Sportatio				U.S.	PLICATION AIRWOR	TH	IN		16	nly. S quired	ubn Lus	nit original se attacr	only to	an at	Do not write in uthorized FAA I special flight	Repres	entat	tive. If addit	ional space is	
Federal	l'Aviatio	H)			9	CERTIFIC	:A1	ΓE		\	/II as a	pp:	cable.	:							
Aultun	atration 1 R:	GIS	TRA	TIO	MARK	2 AIRCRAFT B	UILD	ERS	NAME (Wate)	3. 4	IRCRA	FTN	10DEL DE	SIGNATI	ION.	4 YR	MFR.	FAA	CODING	<u> </u>	-
E S	N711NV Cessua							55	0	····:	SUSTRUMENT SUSTRIAL	. de teues		198	37		**:	1 1			
AIRCRAFT SIGNATION	5. All	RCR	AFT	SER	IAL NO.	8. ENGINE BUI	OFF	'S N	AME (Make)	7. E	NGINE	MO	DEL DESIC	MATION	4	7. 1-11 720 1			W	·····	-
SIGN	550					Pratt & WL			este en al eranj		15D-	4			ol zasi	este kar				4	
- 8	8. N.	MB	ER C	FE	IGINES	9. PROPELLER	BUIL	DEF	S NAME (Mare)	10.	PROPE	u.E	R MODEL	DESIGN	ATION	I. v	.11	AIRC	RAFT IS (Check	applicable)	-
a an	2				MAN AND				ensedes en ala	Ŋ	A	;· ··	<u></u>		11.90	miling war i i		IMP	PORT	3	,<
1111	-	ICA.	MOIT	_		OR: Overs applic				5 4, 1 4 . 5 10 . 1			Advard	. 2365 -		51 5 500 d do ch		-	· · · · · · · · · · · · · · · · · · ·		
	8	-	r			RTHINESS CERTIF					NORU	لبند	ידוטורי	لمنسنان	ACROSA	TRUMS	POR"	1:0	MAITER SAL	cen poss	
	-	+	7		PRIMARY	MINESS CERTIF	1041	E (C	uses appropriate use	HTIQ)	i e ogen i		······································	****		et east, retain .	*******	* 1.	· · · · · · · · · · · · · · · · · · ·	 	-
	9 LIGHT-SPORT (Indoain Class) AIRPLANE PC					PO	NER PAI	RACH	OTE .	WEIGH	n.s4=	T-CONTROL	GUDE	R	LIGHTER THAI	N AIR					
			2		LIMITED			لببنا	 		:					W FF V	<u>. 1 () </u>			- 1, - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
	4.54		5		PROVISIONAL	(Innician Class)	1	0.4	CLASSI	0.810.5	A.	on. N	ทางกระจะผู้	Tyur 1	ura s	ar I. N. S. K.	1. 1.1				
<u></u>	-			.,,,,			2		CLASS II	e Ç	1.50.1			100.00						211	
EST	1				DESTRUCTED.	indicate opératon(e)	1		AGRICULTURI	101	 		NTROL	.2		RIAL SURVEY		3	AERIAL AD	ERTISING	
CERTIFICATION REQUESTED			. 3	· 0	to be consumed:	MICHELE GOBLESCAN S.	4		FOREST INVES		esvalion	i:		5	PA	TROLLING		6	WEATHER (ONTROL	<u>:</u>
¥		}	;	<u> </u>	in i Esta villag	il. Oran Burk de di	0		OTHER (Special)		1	<u> </u>	3	Talle	15.5	1229 2020 1 2 1	S 3 74	- 1			
21				٠.,		a en water ,	1		RESEARCH A	ND DI	EVELO	ME	NT .	2		ATEUR BUILT		3	EXHIBITION		<u> </u>
. E		-		· w			0		AIR RACING	i (D) (ANCER	ui t a i	THE CER	7		EW TRAINING	بالسينين	8 .	MARKET S.		
ERI			.4		EXPERIMENTA operation(s) to be o		Ů	1874	TO SHOW CO	WE-LD	BA	VIIF		1 12.		ERATING (Primar)					
#			- [. :			8	.	OPERATING.		88		Operating	15,75,15	3.5 7.7			nee	9,40.4	1 45	
								-	LIGHT-SPORT	-	8C	, A		- 1, 1, 1, 1, 1		sty is sued special tig	nt-sport ce	#20Y	arworth ness centh	rate under 6.21,10	
	1	1		- 7			11		FERRY FLIGH	T FO	R REPA	IRS.				NANCE, OR STO					
				:	SPECIAL FLIGH	IT PERMIT	2		EVACUATION I	FRO	A AREA	OF	IMPENDIN	G DANG	SER.						
			-B-		Institute operation/	al to be conducted,	3		OPERATION IN	N EXC	ESS O	F M/	AXIMUM C	RTIFIC	ATED	TAKE-OFF WEIG	ЭНТ		`		
		4			BROKONEN ON REVEN	te adej	4		DELIVERING C	OR EX	PORTI	NG	ž	5	PR	ODUCTION FLIG	HT TES	TING			
		4					5		CUSTOMER DI					:						7.15	
		5	إلت			THINESS CERT				treted	Operator	•	Standard o	r Timer	#2 000	Pouble)					
	A. RE		TER	ED (OWNER HE STOWN	or certificate of airc	raft re	gisar a	rener)					ER, CHEC	Transport of the contract of	Æ			•]	<u> II. Su.</u>	<u>.</u>
			a D	сра	rtment of Tra	usportation		1.13%	, N, MATERIA (SES)	190 0		WU:	RESS (26)	So. Sten	mr: V 8971	oul a gan Bullani E			14 × 121 - 111 -		
z	B. AJ	RCR	LAFT.	CEF	TIFICATION BA	SIS (Check applicat	de bios	cks a	of complete Arms of	a roci	3 (BC)			- : - : : :		 			·····		_
R'S CERTIFICATION		ur(RAF	T Si		R TYPE CERTIF	ICAT	E D/	ATA SHEET GAO	No.a	nd ,	X	AIRWORTH	INESS (DIREC	TIVES (Great d'all LIENT avaitable in fre	annicable	AD:	are company with a	nd give the	
Ď	 ,	IRC	RAF	T:119	A22CE. 1								10000			ERTIFICATE A.					
ERI						,					V	/ I				0. SA2622N		0° 440	t STG incorporated)	•	
ပ္သ	C All	RCR	AFT	OPE	PATION AND M	AINTENANCE RE	COF	RDS		· ,	نظيند		272070		1220	0. 3AZ0ZZI					+
WARE		CH	CK.	F.R.	CORDS IN:	TOTAL AIR	<u> </u>		OURS					1 [EXPER	RIMENTAL ONLY	Enter ho	care dia	wn senon lust contific	ute issued or	_
		Sec	tion 9	1.41		9234.4							- 3		renewed						
≅	D. CI	RT lan	IFICA	TIO n Tit	N - I hereby certif	y that I am the red d States Code 44	gister 101 e	ed o	wher (or his ager	nt) of	the airc	aft d	lescribe t al	pove, tna	al the a	ercraft is registere aircraft has been	d with th	ne Fed	ceral Avistion Ad	ntinistration in	
	DATE	(180.5)	633 C	erun	200 requested:	1999500-00		٠, ,			Daniera		في منهز أن من	And the contract		Yan haraharan	inabáci		0//	a digitie for the	- :
	4	_	7 5	Z.	- / -	NAME AND	IHL	.E.Λ i.	I TI	rigida Sessenta	w with	11	iet P	101	SIGNA		17	4	-64	المحدد الأراث	
	<u>ں</u>	- 4 Ε ΔΙ		ÁEY	DESCRIPED AN	17 LATZ	us	···	Ihom				NIX	27	//	rjoniu	s v	7	Juem	osen	_
z _					an 121 CERTIFIC	OVE HAS BEEN	INSF	1	CERTIFICATI			_			no anty	F.14 CFR part 21.18			TATION GAS CAN		
2 × 5	2				care No.)	s Caracaga III.	3	1		e yete					6	CN			18C	PROSET NO.1	
ENC			AIRC	RAF	T MANUFACTU	RER IGNe name or	hrm)	-1-	<u> </u>	-	3 (3)		<u> </u>	<u> </u>		<u>.]:</u>	3743,03 A	• •	en de la br>La della	 	
N. INSPECTION AGENCY VERIFICATION	5			9:	garage as species	rener i de ser la compaña. No rener i de ser la compaña de ser la			789	3				*	14.8	erina ir esperimenta. Litte ir ildi asade se		a del Salar		/· :	
2 3	DATE	1	n 2	1.	AA9	TITLE	A	,	MARACER	>				S	SIGNAT	TURE	10	3	70-	\$	
	06	<u>_</u>	"1		<i>y</i> , , , , , , , , , , , , , , , , , , ,	- J - SSK."		<u> </u>		<u> </u>				Special of	JZ	MEREY I	В, c	VN	NINSCHA!	7	
۳ <u>ج</u>	200000000000000000000000000000000000000				raft described in :	Section I or VII m	2.98	eau	rements for	ing too Table	-	-				REQUESTED	- A		. Invitor	A 05555	
TAT		_				er Section VII wa	1.54	- JI	LA TEAN INS	PEC	1.3		LAMEN	Y		ODIFICATION OF	r CURR	ENT /	MINWORTHINES	S CENTIFICAT	듹
FICE	con		es b		in man mengga <u>mengang</u> an			业	CERTIFI			ER (JNDER	+			14:CFR:	วลส 1.	21 OR 135	14 CFR part 14	5
REPRE CERTI	DATE	. : ,	📑	- 15 - 15	DISTRICT OFFI	CE	DE	S!SI	NEE'S SIGNATU	RE A	ND NO.		3	: !! :		GORDON R	ORSS	IGNA	TURE / ZA		7
# □	06/0	3/-	200	79	WPF	00.25			A 19-	- 1		٠.	ar et al e de	e Ngjarje	. 1	AVIATION SA				1 milles	
AA For	m/813	0.4	3 (10).() <u>/</u>		dition Dated	5/0	1.64	ay ha Head	Until	Deal	olar	d Evene	i for i	abt 6				Jan Jan	2000	1

	ACTURER						
NAME			ADDRE	ss	şalarda isli	gama. La ense	
B: PROD	UCTION BASIS (Checa applicate						
		. : *				:	
	PRODUCTION CERTIFICATE ONLY	ATE (Give production partitions number)		****			
-	the state of the s	N INSPECTION SYSTEM	. ga ni Maragan gan	kos Sirio		 	
C. GIVE		S REQUIRED FOR OPERATING NE		<u> </u>	<u>art Batta Latte e.</u> Lukatu Kapallar		<u> </u>
DATE OF	APPLICATION	NAME AND TITLE PHO OF THE	oej	i a Şeri	SIGNATURI		
					<u>l</u> este.		
	RIPTION OF AIRCRAFT	The second of th	ADDRES	96 S			<u> </u>
JAW 5			, Done.		a politica de como Como de como d	payan Nahara Asi Indo	
BUILDER	(Make)	a a comparation of the comparati	MODEL	in in the second	<u>an ngapagan ng Palawan ng</u> Panganggan ng Palawa	programa de la compansión de la compansi	
						4 (2) (2) (3)	
1	UMBER	est, and other	REGIST	RATION MARK			· .
	Andrew Commence of the Commenc	and a second second second					
B. DESCI	UPTION OF FUGHT		OMER DEMONSTRA	ATION FLIGHTS	Check # apolic	siche i	
PROM			TO		la a analla di pada.	er series es e	
VIA			<u> Мевав</u>	URE DAYE	<u> </u>	DURATION	
			00	UNC DATE		Donottion	
C. CREW		HE AIRCRAFT AND ITS EQUIPMEN	UT.	una en esta de la constanta de Altrigia de la constanta de la		garage and a second of the second	
	7	· · · · · · · · · · · · · · · · · · ·	NGINEER	OTHER (S	pecify)	-;;;i -	
D. THE A	74.11 1 1.11 1 1 1	HE APPLICABLE AIRWORTHINES					
	199	o de la completa de En operador de la completa de la co		Same 25 and 1			
						* *	
	grand and the comment						
	200 \$ 30		ann ang lang sa		nnegar a samus a		-
		A. Natil A. Elpas	y, defendantes		in in the second	egelit persent (f	
		Different (1865) and Francisco d	Safa, iogi i q		15 1976 13 66 1 5.36	was was jiwa ga	
	The district		Turker of the space against the two controls	t etakori		n er Seemsleer (†) Gegreger en skriver (†)	
		· · · · · · · · · · · · · · · · · · ·	an in Transcript of the Section of t				
ľ			r – salar r udli a ad a – suva – dassari			The second of the second	
	. Wang ta pagaragan				ed in the factor and the		
E. THE FO	LLOWING RESTRICTIONS A	RE CONSIDERED NECESSARY F	OR SAFE OPERATE		rt if necessary:		
				\$ "	الروادي أراجة بالأحادث إأ	SIT Street 1 (187)	*** ***
		t el grenegon de la company	i ii ja ja ja ja			West In 1811	1 37
	and weight the configuration Substituted with the following	문화를 보는 어떻게 됐습니다. 연구 문화가 되었다는 것 같	18 18 18 18 18 18 18 18 18 18 18 18 18 1				·
1 .							***
	entre de la companya				i, jero	*. 1. The second	
,							
	and the second of the second o	The second second					
115.00	A STATE OF THE STA	dida.Mis. j		š	eta dun di		į tara (1)
er je	e je segi sunseque ana je						•
	in Makada ja liin liivad, sennis Na Kali Magillan den in ee kaali		a sujetu, bili		yetan Berria. Kanana		4.5
<u> </u>	n gila a kalika				<u> </u>		<u> </u>
F. CERTIF	CATION - I hereby certify that	t I am the registered owner (or his a tes Code 44101 <u>et sen</u> and applicat	gent) of the aircraft d	escribed above: t	hat the aircraft is regis	ered with the Federal Av	viation Admin
DATE		TITLE (Prest or Type)	Die Federal Aviation i	regulations; and	1, 17	en inspected and is safe	for the liight
	THE AND	THE COMME OF THESE			SIGNATURE		
The say		Margaret Januari et al.	18 (284) (Jan 4488)				
A O	perating Limitations and Marki	ngs in Compliance with 14 CFR Sec	rtion 91:9.	G Starpment	1 Contembr EAA For	m 6130-9 (Attach when	(movement)
V 3	s applicative.				1.1	en a sid in the t	requied)
ВС	urrent Operating Limitations A	tached		H. Foreign Airv (Affact) whe	vontriness Certification en required)	for Import Aircraft	, 1
C. D	ata, Drawings, Photographs, e	C (Armen whee man in the		8 3.40 3.	a. a.		*
- /				has a second of a second	kaka dia apinami ya	ssued in Accordance wit	ħ
ه ۵ کس	urrent Weight and Balance info	Smallon Available in Aircraft	V	14 CFR Section	21.183 1	CAR	(Ongrial A
/ = 4	aios Renair and Afformion Co.	A Form 337 (Ahaon when required)		T Plane s	nin nais came in .		Jan 1
V "	ojo- (Capell Blid Mill BRIT) FAJ	TURK! 33/ (Affact when required)	//	14 CFR Section		sued in Accordance with	T. /Cop, Am
1 6 5	is inspection Recorded in Airc	rati Perovici	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			omoliance, FAA Form 8	130-15 (400)

		·

DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION SŢANDARD AIRWORTHINESS CERTIFICATE

1	T SERIAL 4. CATEGORY	550-0557 Transport	
:	3. AIRCRAFT SERIAL INUMBER	550-	
	2. MANUFACTURER AND MODEL	Cessna 550	
	1. NATIONALITY AND REGISTRATION MARKS	N711NV	

AUTHORITY AILD BASIS FOR ISSUANCE.
 This arrworthmess certificate is issued pursuant to the Foderal Aviation. Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type confidate thatelor, to be incondition for safe obscalous, and has been shown to meet the requirements of the applicable comprehensive and detailed arrworthmess code as provided by Annex 8 to the Convention on international Chai Aviation, except as noted herein.

Exceptions:

NONE

6. TERMS AND CONDITIONS

Unless Soonor surrentared, suspended, revolted, or a termination data as otherwise established by the Administrator, this airworkingss certificate is effective as long as the maintenance, incremantive maintenance, and alterators are performed in accordance with Paris 21, 43, and 91 of the Federal Aviacon Regulations, as appropriate and the aircraft is registered in the United States.

Ary alteration, reproduction, or misusa of this certificate may be punishable by a fine not exceeding \$1,000, or impresonment not exceeding \$7 years, or both, THIS CERTIFICATE MUST BE DISPLAYED IN THE AIACRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

U.S. GPO-3001 - 68E-355 DESIGNATION NUMBER WP-FSDO-25 FAA HEPRESENTATIVE, JOSEPH JAN 1877 Gordon R. Chmpbell, Jr. A 06-03-2009 DATE OF ISSUANCE

U.S. GPO-2001 - 658-455

	•	





U.S. Department of Transportation Federal Aviation Administration Flight Standards Service Aircreft Registration Brench, AFS-750 P.O. Box 25504 Oktahoma City, Oktahoma 73125-0504 (406) 954-3116 Toll Free: 1-966-762-9434 WEB Address: http://registry.fea.gov

June 16, 2009

NEVADA DEPARTMENT OF TRANSPORTATION CO DATS PUBLIC DOCUMENTS ROOM OKLAHOMA CITY OK 73125

Dear Sirs:

The notice of a change in the model and/or serial number of your aircraft has been received. The records indicate the description of the aircraft is CESSNA 551 serial number 551-0557, N711NV, based on information from the manufacturer.

If your records differ or a change has occurred, you should consult a Federal Aviation Administration (FAA) inspector regarding issuance of a certificate of airworthiness showing the change or correction. Upon receipt of a copy of the certificate of airworthiness reflecting the correct description, we will adjust our records and issue a revised certificate of aircraft registration.

A list of FAA Flight Standards District Offices is enclosed for your information. If further assistance is needed, you may contact the Aircraft Registration Branch at (405) 954-3116 or toll free 1-866-762-9434.

Sincerely,

THELMA MCCULLOUGH

Frame Mcallerigh

Legal Instruments Examiner Aircraft Registration Branch

AFS-750-MODEL-1 (7/04)

Company of the State of the Sta

FILED WITH FAA AIRCRAFT REGISTRATION BR

2009 JUN 23 PM 3 33

OKLAHOMA CITY OKLAHOMA

4419 Airport Way Fairbanks, AK 99709 FEL: 907-474-0276

3032 Vintage Blvd., Stc. 106 Juneau, AK 99801-9398 TRL: 907-586-7532

AMABANA

i,

1500 Urlaus Center Dr., Ste. 280 Vestavin Hills, AL. 35242 TEL. 205-876-1300

ARIZONA 17777 North Perimeter Dr., STE 101 Scottsdale, AZ 85255 TEL: 480-419-0111

<u>ARKANSAS</u> 1701 Bond St. Little Rock, AR 72202 TEL: 501-918-4400

CALIFORNIA 4955 E. Anderson, Ste. 110 Fresno, CA 93727 TEL: 559-454-0286

5001 Airport Plaza Dr., Stc. 100 Long Beach, CA 90815 TBL: 562 420-1755

2250 E. Imperial Hwy., Ste. 140 El Segundo, CA 90245 TEL: 210-215-2150

1420 Harbor Bay Parkeay, Stc. 280 Alameda, CA 94502-7083 TEL: 510-748-0122

5961 Flight Rd. Riverside, CA 92504 TEL: 951-276-6701

6650 Beleau Wood Ln Sacramento, CA 95822 TEL: 916-422-0272

8525 Chops Dr., Stc. 120 San Diego, CA 92123 TEL: 858-502-9882 FAX:: 858-502-9985

1250 Aviation Ave., Str. 295 San Jose, CA 95110-1190 Tel: 908-291-7681

16501 Sheiman Way, Sie. 330 Van Ning, CA 91406 TEL: 818-904-6294 COLORADO 26805 E. 68th Ave., Stc. 200 Deriver, CO 80249-6361 TEL: 303-342-1170

CONNECTIONT in Floor, Bidg 85-214 Bradley intl. Airport Windsor Locks, CT 06096-1009 TEL: 860-654-1000

FLORIDA 8600 NW 26th St., Stc 201 Miami, FL 33166-6651 TEL: 305-716-3400 FAX: 305-716-3437

5950 Hazeltine Nath. Dr. Cimilel Intl., Ste. 500 Orlando, FL. 32822-5023 TEL: 407-812-7700 FAX: 407-812-7710

Campus Bldg. 1/01 Columbia Ave., 3iz. 2:110 College Park, GA 30337-2748 TEL: 404-305:7200

HAWAN 135 Nakolo Place Honolulu, H1 96819-1850 TRL: 808-857-8600

MAHO 3295 Elder St., Stc. 350 Boise, ID 83705 TEL: 208-387-4000 FAX: 208-387-4020

ELLISOIS
31W775 North Ave.
DuPage County Alreort
West Chicago, IL 60185-1058
TEL: 630-443-3100

2300 E Davon Ave., Room 261 Des Plaines, IL 60018 TEL:: 847-294-7900 PAX: 847-294-7902

Capital Airport 1250 N Airport Dr Ste 1 Springfield, it. 62707 TEU: 217-744-1910

INDIANA 1201 Columbia Rd., Ste 101 Pigrandid, IN 46168 TEL: 317-837-4400

5800 Nimtz Parkway South Bend, IN 46628 TEL: 574-245-4600 10WA 3753 S E Convenience Bivl Ankeny, IA 50021 TEL: 515-289-3840 1-800-728-7250

KANSAS PAA Bldg., Rm. 300 1801 Airport Rd. Wichits, KS 67209 TEL: 316-941-1200

NONTOCKY 10200 Forest Orem Blvd. Ormsby Three Bldg, 3te 200 Louisville, KY 40223 TEL: 502-753-4200 FAX: 502-753-4205

LOUISIANA 6100 Corporate Blvd., Stc. 200 Baton Rouge, La 70808 TEL: 225-932-5900 1-800-821-1960 FAX: 225-932-5975

MAINE 412 Yellowbird Rd Portland, ME C4102 TEL: 207-780-3263

EARYLAND 890 Airport Park Rd., Stc. 101 Glen Burnie, MD 21061-2559 TEL: 410-787-0040 FAX: 410-787-8708

EIASS (Boston)
One Cremberry HIII, Suite 402
Louington, MA 02421
TEL: 781-274-7130
FAX: 781-274-6725

70 Everett Avenue, Buite 517 Chelsea, MA 02150 TEL: 617-887-9237 FAX: 617-887-9261

MICHIGAN Willow Run Alrport 8800 Beck Rd: Belleville, MI 48111 TEL: 734-487-7222

3196 Kraft SE, Str. 103 Crand Rapids, MI 49512 TEL; 616-934-5657

MINNESOTA Minnespoils-St. Paul Intl. Airport 6020 28th Ave. S., Rm. 201 Minnespoils, MN 55150 TEL-612-713-4211

A Charles

11 3 0

OKLAHOMA CITY

OKLAHOMA CITY

OKLAHOMA

FILED WITH FAA
AIRCRAFT REGISTRATION BR

ECTOBIBBIDE! 100 West Cross St., Stc C Jackson, MB 39208 TEL: 601-664-9800

MISSOURI 901 Locust St., Rm. 403 Kansas City, MO 64106 TEL: 816-329-4000

(St. Louis) 10801 Pear Tree La., Stc. 200 St. Ann. MO 63074 TEL: 314-890-4800 PAX: 314-890-4600

MONTANA 2723 Skyway Dr., Ste. 1 Helena, MT 59602-1213 TEL: 406-449-5270

MEBRASKA 3131 Aviation Rd STE 120 Lincoln, NE 68324 TEL: 402-475-1738

NEVADA 7181 Amigo St., Stc. 180 Las Vegas, NV 89119:4354 TEL: 702:269-1445

5466 Longley Land Reno, NV 89511 TEL: 775-858-7700

MEW JERSEY Park 80 W Plaza One Saddle Brook, NJ 07663 TEL: 201 556 6600

WEW MEXICO 1601 Randolph Rd., SE., Stc. 200N Albuquerque, NM 87106 TEL: 305-764-1200

NEW YORK 7 Airport Park Blvd. Latham, NY 12110 TEL: 518-785-5660

Farmingdale FSDO 7150 Republic Alroort, Stc. 295 Farmingdale, NY 11795-1683 TEL: 631-755-1300

1 Airport Way, Ste. 110 Rochester, NY 14624 TEL: 585-436-3880

990 Stowart Ave., Stc. 530 Garden City, NY 11530-4858 TRL: 516-228-8029

3800 Areo Corporate Dr., 8te. 233 Charlotte, NC. 28273 TEL: 704-319-7020 PAX: 704-319-7021

6433 Bryan Blvd Greensboro, NC 27409 TKL: 336-662-1000

14056852172

NORTH DAKOTA 4620 Amber Valley Parkway Fargo, NO. 58104 TEL: 701-232-8949

4358 Ferguson Drive Cincinnati, OH 45245 TEL: 513-842-9600 PAX: 513-842-9620

Great Northern Technology Park II 26249 Country Club Blod North Olmsted, OH 44070 TEL: 440-686-2001

Pt. Columbus Int'l. Airport 2780 Airport Dr., Ste. 300 Columbus, OH 43219 TEL: 614-256-3120 PAX: 614-255-3159

OKLAHOMA 1300 S. Meridian, Stc. 601 Oldahoma City, OK 73108 TRL: 405-951-4200

OREGON 3180 NW 229th Avenue Hillsborp, OR 97124 TEL: 503-615-3200 FAX: 503-615-3300

PERNSYLVANIA 961 Marcon Blvd., No. 111 Allentown, FA 18103 TEL: 610-264-2888

(Harrisburg) Capital City Airport 400 Airport Dr., Rin. 191 New Cumberland, PA 17070 TEL: 717-774-8271

International Plaza 2, Ste. 110 Philadelphia, PA 19113 TEL: 610-595-1500

101 Towns Square Way, Stc. 201 Pittsburgh, PA 15227 TEL: +12-886-2590 FAX: 412-886-2591

125.B Summer Lake Dr. West Columbia, 3C 29170 2108 TEL: 803-755-5931 PAGE 03/04

SOUTH DAKOTA 909 St. Joseph St., Ste 700 Rapid City, SD 37701-2699 TEL: 605-737-3050

TENKERSEE 2847 Business Park Dr., Bldg, J Memphis, TV 38118 TEL: 901-322-8600

2 International Plaza, Stc. 700 Nashville, TN 37217 TEL: 615-324-1900

TEXAS 1431 Greenway Drive; Ste 1000 fiving, TX 75038 TEL: 972-382-1800 FAX: 972-582-1872

(Dallas/FL Worth) Comreport Business Park 14800 Trinity Blvd., Ste. 200 Ft. Worth, TX 76155 TEL: 817-681-6700

13601 N. Frieway, Stc. 100 Fort Worth, TX 76177-4300 TEL: 817-491-3000

12650 N. Featherwood Dr., Stc. 230 Heuston, TX 77034 TEL: 281-929-7000 FAX: 281-929-7059

International Airport Rt. 3 Box 51 Lubbock, TX 79401 TEL: 806-740-3800

10100 Rounion Pl., Stc. 200 San Antonio, TX 78216 TEL: 210-308-8300

1020 N. Flyer Way Sait Lake City, UT 84116-2959 TEL: 801-257-5020

VIRGINIA Richmond Int7. Airport 5707 Huntsman Rd., Ste. 100 Richmond, VA 23230-2415 TEL: 804-222-7494

13873 Perk Center Rd. Ste 475 Herndon, VA 20171 TEL: 703-230-7664

HORTH CAROLINA

SOUTH CAROLINA

miles the law teach

OKLAHOMA CITY

AIRCRAFT REGISTRATION BR SOOS JUN 23 PM 3 33 WADDINGTON 1601 Lind Avenue, 9W Suc. 260 Renton, WA 98035-4056 TEL: 425-227-1813

6133 E. Rutter Avc. Spokenc, WA 99212 TEL: 309-532-2340

WEST VIRGINIA Yeager Airport 301 Eagle Mtn. Rd., Rm. 144 Charleston, WV 25311 TEL: 304-343-4682

WISCOUSIN 4915 8. Howell Ave., 4th Fl. Milwaukee, WI 53207 TEL: 414-486-2920

WYOMING 951 Werner Ct., Stc 320 Casper, WY 82601-1312 TEL 307-261-5428

INTERNATIONAL FIELD OFFICES

BA-29 NY IFO New York Int'l Field Office I Aviation Plaza, Room 304 Jamaica, NY 11434-4809 (718) 553-0986

Miami IFO 8600 NW 362 St., Stc. 600 Miami, FL 33166 (305) 715-3500

Burlingame IFO 821 Mixton Ed., Room 105 Burlingame, CA 94010-1803 (650) 697-9844

Pt. Worth IFO Contreport Business Park 1400 Trinty Bivd., Ste. 300 ps. Worth, TX 76155 (817) 584-6700

REGIONAL OFFICES

ALASKAN REGION 222 W. 7th Ave., No. 14 Anchorage, AK 99313 TEL: 907-271-5514

CEMTRAL REGION
DOT Headqut. Bldg.
901 Locust SL, Rm. 332
Kansas City, MO 64106
TEL: 816-329-3200
Area: IA, H3, KY, MO, NE, TH

EASTEUN REGION

1 Aviation Plaza

Jamaica, NY 11434-4809

TEL: 718-553-3200

Area: CT, DE, DC, MA, MD, ME, WH, NJ, NC, NY, PA, RI, VA, VT, WV

GUEAT LAWES REGION
2300 East Devon Ave.
Des Plaines, IL 60018
TEL: 847-294-7294
Area: IL, IR, MI, MM, MM, OH, SD, WI

NORTHWEST MOUNTAIN REGION 1601 Lind Ave., DW. Renton, WA 98055-4056 TEL: 425-227-2200 Area: CO, III, MT, OR, UT WA, WY

SCOTHERN REGION
P.O. Box 20536
Atlanta, CA 30220
TEL: 404-305-6000
Aren: AL, FL, CA, KY, SC, Puerto
Rice

SOUTHWEST REGION 2601 Meacham Blvd. Ft. Worth, TX 76137

Midling Address: DOT/FAA, Southwest Region Pt. Worth, TX 76193 TEL: 817-222-5000 Aren: AR, LA, MS, MM, OR, TX

WESTERN-PACIFIC REGION 15000 Aviation Blvd. Hawthorns, CA 90261

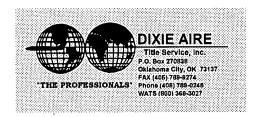
Mailing Address:
P.O. Box 92007.
Worldway Postal Center
Los Angelos, CA 90009
TEL: 310-725-7100
Area: AZ, CA, HI, NV, Japan
Enriana Ist., Am., Samoa, Marshall Ia-

AIRCRAFT REGISTRATION BR

NOKLAHUMA CITY

OKLAHUMA CITY

OKLAHUMA



FAA AIRCRAFT REGISTRY Oklahoma City, OK	DATE: <u>June 23, 2009</u>
☐ Please forward Temporary Certificate to DATS	REG.N#: <u>711NV</u>
Please give DATS original Cert.	MAKE: Cessna
Please forward releases/termination forms to DATS	MODEL: <u>550</u>
Please return original documents to DATS	SERIAL NO.: <u>550-0557</u>
	ENGS/PROPS
	MAKE:
	MODEL:
TO THE FAA EXAMINER:	SERIAL NO.:
We respectfully submit the following documents for	or your review/recordation:
Copy of Application for Airworthiness (signed by an FAA Inspector)	
Copy of the Airworthiness	
Certificate (ISSUED)	
Copy of the Reject Letter	
of 6-16-2009	

If there are any problems with the attached documents, please advise and return to:

DIXIE AIRE TITLE SERVICE, INC in the PUBLIC DOCUMENTS ROOM

Please do not return documents to the lending institution or customer indicated, as we are filing the attached documents at their request. Thank you in advance for your assistance.

SINCERELY,

DIXIE AIRE TITLE SERVICE, INC.

FILED WITH FAA AIRCRAFT REGISTRATION BR

2009 JUN 23 PM 3 33

OKLAHOMA CITY

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

Form Approved O.M.B. No. 2120-0018 Exp. date: 12/31/2010

U.S. Department of Transportation Federal Aviation Administration Administration									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.															
	REGISTRATION MARK REGISTRATION MARK REGISTRATION MARK REGISTRATION MARK REGISTRATION MARK								3. A	3. AIRCRAFT MODEL DESIGNATION 4. YR. MFR. FAA CODING														
I. AIRCRAFT DESIGNATION	N711NV Cessna							55	550 1987															
IATI	AIRCRAFT SERIAL NO. 6. ENGINE BUILDER'S NAME (Make)							7. ENGINE MODEL DESIGNATION																
SIGN	550-0557 Pratt & Whitney								JT15D-4															
- <u>છ</u>	8. NUMBER OF ENGINES 9. PROPELLER BUILDER'S NAME (Make)									10. PROPELLER MODEL DESIGNATION 11. AIRCRAFT IS (Check if applicable)										,				
												N/A IMPORT												
	APPLICATION IS MEREBY MADE FOR: (Check applicable items)																							
	A 1	V	STANDARD AIRWORTHINESS CERTIFICATE (Indicate Category) SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)							NORMAL UTILITY ACROBATIC														
	В	 	SP		HINESS CERTIF	ICAT	E (CA	reck appropriate itel	ma;															
		9	╀	PRIMARY	AIRPLANE	POWER-PARACHUTE WEIGHT-SHIFT-CONTROL GLIDER LIGHTER THAN AIR																		
		2	-	LIGHT-SPORT (Indicate Class) AIRPLANE POWER-PARACHUTE LIMITED									WEK	VEIGHT-SHIFT-CONTROL GUDER LIGHTER THAN AIR										
		<u> </u>	 	LIMITED 1 CLASS I												-								
_		5		PROVISIONAL	(Indicate Class)	2		CLASS II										 _						$\overline{}$
TEC					Indicate operation(s)	1		AGRICULTURE	E AND	PEST	T CONTROL 2			AERIAL SURVEY		ΈΥ	3	Т	AERI	AERIAL ADVERTISING				
O.E.S		3		RESTRICTED (4		FOREST (Wildle	fe Cons	servation,	·············			5	\dashv	PATROLLING			6	WEATHER CONT			ONTROL	ROL
REG				in he conducted)		0		OTHER (Specify	על															
8						1		RESEARCH AI	ND DE	VELO	PMENT			2	T	AMATEUR BUILT		ILT	3	EXHIBITIO		BITION	N	
SAT						4		AIR RACING						5		CREW TRAINING OPERATING (Primary Category			6	Г	MARKET SURVEY			
II. CERTIFICATION REQUESTED		4		EXPERIMENTA		٥		TO SHOW COL	MPLIA	NCE V	WITH T		CFR 7						pory) K	KIT BUILT AIRCRAFT			-	
]		operation(s) to be o	conducted)					8A	Existing Aircraft w			aft wi	thout	an airwonhi	ness o	enificate & do	not m	eel §	103,1			
						8		OPERATING LIGHT-SPORT	. L	8B		Ори	rating Lig	jht-Sp	ort Ki	t-Built								
			_						\bot	8C		Оре	erating ligi	ht-spa	et pre	viously issu	ed spe	cial light-sport	t categ	ory a	rworthin	ss certifica	ite under	§ 21.190
				1		1		FERRY FLIGH	T FOR	REPA	urs,	ALT	ERATIC	ONS,	MAI	NTENAN	E, O	R STORAG	E					
				SPECIAL FLIGH		2		EVACUATION	CUATION FROM AREA OF IMPENDING DANGER															
		8		then complete Sec		3		OPERATION IN	EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT															
				applicable on rever	20 SICO)	4			DR EXPORTING 5 PRODUCTION FLIGHT TESTING															
	6 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																							
	NAME	ISIE	KED	OWNER (As show		ADDRESS 1363 Cs. Sterrort																		
		da I	Depa	rtment of Tr		ADDRESS 1263 So. Stewart Carson City, NV 89712																		
-					SIS (Check applicat					indicated)														
CERTIFICATION	AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give										MIDWODTHINESS DIDECTIVES CONTINUES TO THE PROPERTY OF THE PROP													
:ICA	A22CE, Rev. 64									number of the last AD SUPPLEMENT available in the biweekly senes as of the date of application) 2009-10														
ER III	AIRCRAFT LISTING (Give page number(s))										SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated) SA2698SW, ST22B0, SA2622NM											İ		
	C AID		T 00				SAZ	0985		512	2BU. S	A.20	022N:WI											
E F	C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS CHECK IF RECORDS IN TOTAL AIRFRAME HOURS																	ONLY (Ente	r hours	e flow	m since li	et cartrics	m inmed	~
OWNERS	√ c	COMPLIANCE WITH 14 CFR Section 91.417 9234.4								3 renewed)														
=	D. CEF	RTIFI	CATIC	N - I hereby cert	ify that I am the re	giste	red o	wner (or his age	nt) of	the airc	raft o	descr	ibed abo	ove,	that t	he aircraf	t is re	gistered wit	h the	Fed	eral Avi	ation Adn	ninistrati	on in
	D. 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 airworthy and eligible for the airworthiness certificate requested															for the								
	DATE OF APPLICATION NAME AND TITLE (Print or type) Chief Pilot SIGNATURE!																							
	5-	<u>-2</u>	8	-09	Marc	us	s h	1.7hom	105	ON		٨	IDO	T		///	M	cus	VK	/	YU	one	as	on
	A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete the Decision only 14 CFR part 21.183(d) applies.																							
IV. INSPECTION AGENCY VERIFICATION	2	14 CFR part 121 CERTIFICATE HOLDER CERTIFICATED MI					D MECHANIC (Give Certificate No.) 6						CERTIFICATED REPAIR STATION (Give Certificate No.))				
	•	┸			URER (Give name or timi)										Ĺ	6 V CNQ 49/8C								
	5		KUKA	IFT MANUFACTE	JREK (Give name o	bm)													_				_	
	DATE	<u> </u>			TITLE					SIGNATURE SIGNATURE														
-	06/03/2009 Q.A. MANGOER										2							TENTER B. EUNMINEHAM						
	(Chank A) (applicable black imms A and C)												THE CERTIFICATE REQUESTED											
<u> </u>	A. I find that the aircraft described in Section I or VII meets requirements for												AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE											
ATA I																	DESIGNEE							
SEP IFF																	FR part 65 14 CFR part 121 OR 135 14 CFR part 145 FAAUNSPECTOR'S SIGNATURE							
V. FAA REPRESENTATIVE CERTIFICATION	DATE ./								: AND NO.						1.1	GUK	uun K. Ca	MPBI	ELL.	JR.M	10		NX	
# O	06/03/2009 WP. FSDO. 25 "														AVIATION SAFETY INSPECTOR					1 jin t	WALA			
FAA For	m/813	0-6	(10-0		Edition Dated	1.5/)1 N	fav he Used	Unt	il Den	lete	d F	ycent	for	Lic	ht-Spor	t Air	craft		i	VISA	1050	2-00/0	24/7006

Α.	MANUF	ACTURER							
NA	ME						ADDRE	SS	3
В.	PRODU	CTION BASIS	(Check ap	plicable item)					
		PRODUCTI TYPE CER		IFICATE (Give)	production certific	cate number)			
				CTION INSPEC	CTION SYSTE	EM .		-	
		DANTITY OF				ERATING NEEDS			I SIGNATURE
	TE OF A	ar LICATION		140	INIC AND THE	.L (Plan or Type)			SIGNATURE
		IPTION OF AI	RCRAFT				ADDRE	-00	
"=	GISTER	ED OWNER					ADDAG	:00	,
BU	ILDER (Make)					MODE	-	
SE	RIAL NU	MBER					REGIS	TŔÁ	ATION MARK
	DESCR OM	IPTION OF FL	.ìGHT			CUSTOMER	TO	ATI	ION FLIGHTS (Check if applicable)
			_						
VIA							DEPAR	TUI	REDATE DURATION
C.	CREW	REQUIRED TO	O OPERA	TE THE AIRCF	RAFT AND ITS	SEQUIPMENT	<u>-</u>		
		PILOT		CO-PILOT		FLIGHT ENGIN			OTHER (Specify)
				•					
	TUE EC	L L CIAUNG DO	STOLCT!	ONIC ARE CON	ISINEBED NE	CESSABY FOR S	AES OBERA	TION	N: (Use attachment if necessary)
] E.	INE PC	CLOWING RE	SIRICII	ms are con	SIDERED NE	CESSART FOR S	AFE OFERA	ION	N. Use attachment if necessary)
ĺ									
1									
									scribed above; that the aircraft is registered with the Federal Aviation Administration in
DA		with Title 49		ed States Code AND TITLE (F		and applicable Fe	ederal Aviatio	n Re	egulations; and that the aircraft has been inspected and is safe for the flight described. SIGNATURE
"				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Side Horse
╁	/ A. C	perating Limit	tations and	Markings in C	ompliance wit	th 14 CFR Section !	91.9,	Т	C. Disservat of Conformity, EAA Form 9120 0 (Attack when conviced)
V		s applicable.						4	Statement of Conformity, FAA Form 8130-9 (Attach when required) H. Foreign Airworthiness Certification for Import Aircraft
_	+-	·		tions Attached				+	(Attach when required)
_	+/			aphs, etc. (Aitac			J		I. Previous Airworthiness Certificate Issued in Accordance with 14 CFR Section Z/-185 A CAR (Original Attached)
1	4—			nce information			_ v	\downarrow	
V	/			on, FAA Form 1		n required)	<u>_</u> _	1	J. Current Airworthiness Certificate Issued in Accordance with 14 CFR Section 71, 83 (Copy Attached)
i/		his inspection		Tin Aircraft Rec	ords.				K. Light-Sport Aircraft Statement of Compliance, FAA Form 8130-15 (Attach when required)

DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION STANDARD AIRWORTHINESS CERTIFICATE

NATIONALITY AND REGISTRATION MARKS 2 MANUFACTURER AND MODEL 3 AIRCRAFT SERIAL A CATEGORY NUMBER N711NV CESSNA 551 551-0557 TRANSPORT

5. AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

NONE

6 TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

REPLACEMENT	FAA REPRESENTATIVE	DESIGNATION NUMBER
KEPLACEMENT		DESIGNATION TOMBER
8-13-87	FLOYD O. GOODYEAR	WP-FSDO-19
0-13-07	THOID O. GOODIEAR	ME-EODO-19

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine 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.

'4A Form 8100-2 (8-82)

GPO 570-189

			•		
•				•	
		·			
		•			

DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

REGISTRATION MARKS	2MANUFACTURER AND MOBEL 3. AIRCRAFT SERIAL 4. CATEGORY NUMBER
N711NV	550-0557 Transport
operation, and h	S FOR ISSUANCE Siss certificate/is issued pursuant to the second and certifies that, as of the date of craft to which issued has been inspected and country borrown to the second incate therefor, to be in condition for safe as been stown to meet the regularisation of the special policy in the second incate therefor, to be in condition for safe as been stown to meet the regularisation of the special policy in the second incate the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the second in the se
airworthiness ce	surrendered suspended, revoked or a termination date is otherwise established by the Administrator, this rifficate is enterline as long as the maintenance preventative cantenance; and alterations are performed in Pans 21:43, and 9 of the Federal Aviatid Friegulations as appropriate and the aircraft is registered in the United
DATE OF ISSUANCE A 06-03-200	PAA REPOSE TO THE CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONT
Any alteration, reproduction, years, or both THIS CER AVIATION REGULATIONS.	or misuse of this certificate may be surishable by Time not exceeding \$1,000, or imprisonment not exceeding 3 TIFICATE MUST BE DISPLAYED NOT THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL
FAA Form 8100-2	(8-82) U.S. GPO-2001 - 668-455

			· · · · · · · · · · · · · · · · · · ·
		e e	
			į
·			
			i

US Department
of Transportation
Federal Aviation

onic Tracking Number	Form Approved OMB No. 2120-0020 2/28/2011
A Use Only	F
A Use Uniy	ļ

US Departmen				JR REPAIR A								······································	For FAA Us	e Only	
of Transportati Federal Aviat Administration	ion	(Airtra	me, I	Powerplant, F	rot	ell	er, or App	liance	}						
instruction		sition of th	is form	ies. See Title 14 . This report is re											
	Nationalit	ly and Reg	gistratio	n Mark				Seria	l No.						
1. Aircraft	N711N	V							-0557						
. Alloran	Make							Mode	el				Series		
·	Cessna							550					500		
	Name (A.	s shown o	n regis	tration certificate))							-	certificate)	1	
2. Owner								City	≈ 1263 <u>CAR</u> S			ARI		State	NEVADA
	NEVAD	A DEPA	A R T M	ENT OF TRA	NSE	>∩ı	RTATION	Zip	89712		OII I	Cou	ntry US	_ 0.0.0	NEVADA
	INCAND	/A DLI /	X	LIVI OF TIXA			or FAA Use		007.12				, 00		
					(] [7						,
		Ţ.													
4. Ty	i — —			<u></u>		5. (Jnit Identific	ation					T		
Repair	Alteration	Ur	ıit ———		Mak	(e				Mo	del ———			Seria	al No.
	V	AIRFRAI	ME					(As	(As described in Item 1 abov			above)			
		POWER	PLANT	·											
		PROPEL	LER												
				Туре											
		APPLIAN	NCE	Manufacturer											
	<u> </u>	L		<u></u>	6.	Co	nformity Sta	tement					-L		
A. Agency's I						B. I	Kind of Agend	у							
Name Cessi	na Aircraft	Company	·		_		U. S. Certific	ated Mec	hanic			Mar	nufacturer		
Address 5850		ay			-		Foreign Cert					C. Certif	icate No.		
0500	mento	LICA		State CA	-	✓	Certificated F	- 							
zıp <u>9583</u>		untry USA					Certificated I					CNQ49			
have b	een made in	accordan	ce with	on made to the u the requirements o the best of my	s of F	Part	43 of the U.S	15 above . Federa	e and de al Aviatio	scrib n Re	ed on t gulatio	he revers ns and th	se or attach at the infori	ments mation	hereto
Extended ran			Signa	ature/Date of Aut	heriz	ed J	ndividual								
per 14 CFR F	Part 43		ł		\downarrow	la									010100
Арр. В				- Ja	<u> </u>	_				,	J	oe J	ohnsc	<u> </u>	6/3/09
					App	rov	al for Return	to Serv	/ice						
				ons specified be ministration and i		the	unit identif	ied in it			inspect Rejecte		e manner	presci	ribed by the
In	AA Fit. Stand spector	lards	Man	ufacturer		Ма	iintenance Oi	ganizati	on			ns Approv tment of T	ed by Canad ransport	ian	
BY F	AA Designee	• 🗸	Rep	Repair Station		Inspection Author		orization		Other (Specify)					
Certificate or	lo.		Signa	ature/Date of Aut	horiz	ed I	ndividual/						· · · · · · · · · · · · · · · · · · ·		
Designation N				A6 5 5) ,		/		off o	<u>بري</u>	D (`	inah -		612100
CNO49180	<u> </u>		1				しノ	J	ene	١V	IJ. (unnر	iiriana	ım	6/3/09

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.

	nt nationality and registration mark	and date work completed.)
	N711NV	06/03/2009
	Nationality and Registratio	n Mark Date
50-0557 .A. T. 9234.4		
this form is to document the conversion of aircraft from C 50, serial number 550-0557 by compliance with Cessna	essna Model 551, serial nun Aircraft Company SB550-11	nber 551-0557, to Cessna Mode -4, Revision 5 dated 12/03/89.
EI	ND	
	•	
•		
•		
1		



<u>PLEASE</u> PROVIDE DATE AND TIME THAT THE DOCUMENT(S) OUTLINED BELOW IS/ARE FILED WITH THE FAA REGISTRATION BRANCH.

THANK YOU!

ESCROW AGENT: Lynnelle Brents

OKLAHOMA CT

C 111 2

FILE IN 1 MINUTE

RE: N711NV, Cessna 550, SN: 550-0557

DOCUMENT (S):

Letter from Cessna

Advising that the aircraft has been modified from a 551, SN: 551-0557 to a 550,

SN: 550-0557

Application for Registration

in the name of Nevada Department of Transportation



US 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
	or FAA Use Only

Administration	on															
instruction	CTIONS: Print ns and dispos ation. (49 U.S.	sition of this	s form.	ies. See Title 14 CF . This report is requir	R red	§43.9, t by lav	, Part 43 w (49 U.S	Appendix S.C. §4470	(B, an 01). Fa	id A0 illure	C 43.9 to rep	-1 (or su ort can re	bsequent revi	ision pena	thereof) ilty for ea	for ach
	Nationalit	ty and Regi	stratio	in Mark	_			Serial N	10.							
· • · · a	N711N\	√						550-0	557_							·
1. Aircraft	Make							Model					Series			
*	Cessna	1						550				1	500			
			regisi	tration certificate)					s (As s	howi	n on re		certificate)		******	
								Address _	•			-				
2. Owner								City (CARS	ON	CITY			State <u>N</u>	JEVADA	Α
	NEVAD	A DEPA	RTM	ENT OF TRANSI	PC	ORTA	ATION	Zip <u>8</u>	89712	<u>. </u>		Cou	nlry US	<u></u>		
					3.	. For F	AA Use	Only								
4. Ty		<u> </u>			5.	. Unit I	dentifica	ation	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
Repair	Alteration	Unit		Mai	ıke					Mod	del		T ;	Serial	No.	
<u>·</u>		AIRFRAM	 1E		_		(As described in Item 1 above)			above)						
		POWERP	ב TAN וי													
	 			 									-			
		PROPELL	.ER										ļ			
		APPLIAN(CE	Type Manufacturer												
				6	. C	onfor	mity Stat	tement								
A. Agency's	Name and Ad	ddress			В	. Kind	of Agenc	у								
	sna Aircraft (U.	S. Certifica	ated Mechar	nic			Mar	nufacturer			
Address 5850	Citation Wa	эу				Foreign Certificated Mechanic C. Certificate No.				ficate No.						
city Sacra	amento			_ State CA	✓	✓ Certificated Repair Station										
Zip <u>9583</u>	.7co.	untry USA				Cer	rtificated N	/laintenance	Organi	zatior	٦	CNQ49)18C			
have b	been made in	accordance	e with	on made to the unit(s the requirements of F o the best of my know	Par	irt 43 o									ereto	
Extended rai per 14 CFR (App. B	•		Signa	alure/Date of Authoriz	ed L	s podivi	dual	-			J	oe J	ohnsor) (6/3/0)9
				7. Apr	pro	oval fo	r Return	to Service	е							
				ons specified below, ministration and is	, th	he uni		ied in iten Approve			inspect Rejecte		e manner pr	escrit	ped by	the
FAA Fit. Standards Manufacturer			N	 ∕lainter	nance Or	ganization				ns Approvi	ed by Canadian ransport					
BY	AA Designee	, 1	Rep	air Station	lr	nspect	ion Autho	orization	1	Othe	r (Spec	cify)				
Certificate or Designation N	No.		Signa	ature/Date of Authoriz	ed C	1 Indivi	dual	 Je	 effer	~ !	D. (Cunn	inghan		6/3/0	09

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.

	N711NV	06/03/2009
	Nationality and Regist	ration Mark Date
0-0557		
A. T. 9234.4		
ie form is to document the conversion of a	aircraft from Casana Madal EE1 assist	number 551-0557 to Cocce No
nis form is to document the conversion of a sion, serial number 550-0557 by compliance		
·	END	
		•

US Department
of Transportation
Federal Aviation
Administration

	For FAA Use Only
2/28/2011	
Form Approved DMB No. 2120-0020	Electronic Tracking Number

US Departme	.nt		M	AJO	R REPAIR A	ND	ΑL	TERATIO	N			2/20/201		For	FAA Use	Only	
of Transportation Federal Aviation	tion tion	(Air	rfran	ne, F	Powerplant, F	Prop	oell	er, or App	liance)							
instruction	TIONS: Print is and dispos tion. (49 U.S.	sition c	of this	form.	ies. See Title 14 . This report is re	4 CF equir	R §	43.9, Part 43 by law (49 U.)	Append S.C. §44	dix B, ai 1701). Fa	nd Ad ailure	C 43.9-1 to repo	1 (or su rt can r	ibseq esult	uent re in a civ	vision there	of) for or each
	Nationalit	y and	Regis	stratio	n Mark				Seria	l No.							
4 Ainamaft	N711N	1 V			· · · · · · · · · · · · · · · · · · ·					-0557		 					
1. Aircraft	Make								Mode	el			1	Seri	es		
	Cessna	ı							550)				50	00		
	Name (A	s shou	vn on	regist	tration certificate,)				ess (As s		-		certi	ificate)		
2. Owner										2163			ART			Cinio AIV	
2. 0									City			CITY			LICA	_State NV	
	NEVAL	A DE	-PAI	RIM	ENT OF TRA	NS			Zip	89712				intry	USA		
							3. F	or FAA Use	Only								
	ain 43. 	craft, s 7	ubjec	2 20	ents and is appropriately inspection onformity inspection 109 James P. N Principal Av	en by	Sec.	FSDO	zed in F	AR —							
4. Ty	ype						5. l	Jnit Identific	ation								
Repair	Alteration	ŧ	Unit			Ма	ke				Мо	del				Serial No.	
☐ ✓ AIRFRAME ———						(As described in Item 1 above)											
D POWERPLANT																	
		PRO	PELL	.ER													
,		A D D	LIANO	^E	Туре												
Ll		AFT	LIMIN	ŲL.	Manufacturer												
	<u> </u>	I			<u>'</u>	6	Co	nformity Sta	tement	-							
A. Agency's	Name and A	ddress	S				В.	Kind of Agend	у								
	na Aircraft		any					U. S. Certific	ated Mec	hanic				nufac			
	Citation W	ay						Foreign Cert					C. Cert	ificate	No.		
	amento				_ State CA		✓	Certificated F	Repair Sta	ation					_		
Zip 9583		untry U						Certificated I					CNQ4				
have b	been made in	accor	danc	e with	ion made to the u the requirement to the best of my	is of	Part	43 of the U.S									0
Extended ra	nge fuel			Signa	ature/Date of Aut	thoriz	ed I	ndividual ,	/ 								
per 14 CFR		— .						4,	r fe	\leq		1.	٠,		A	~ ^	
Арр. В	٠.			Ed	dward F.	K	iss	sel C	11W	W/	7,	[Aco	1.11	1	6-	3-09	
		 						al for Return	2 Jil .			_ ~ ~ <u>R</u>	650	<i></i>			····
					ons specified be ministration and	elow,		unit ident <u>if</u>		tem 5 v		inspecte Rejected		ne m	anner	prescribed	by the
Ir	AA FIt. Stand	lards		Man	ufacturer		Ma	intenance Or	ganizati	on		Depart	s Approv			an	
BY	AA Designee)	✓	Rep	air Station		Ins	spection Auth	orization	1	Othe	er (Spec	ify)				
Certificate or Designation					ature/Date of Aut			ndividual	7		1	P	0			5-3-0	09
CNO4918	C.			Ro	ger L. S	ea	rls	s (/1	092	1 d	· _	De.	M	2-	e	ァーフ・・・()

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.

		N711NV	May 19, 2009
	L Natio	nality and Registration Mark	Date
This alteration is for the installation of L-3 Comm "follow on" to type certificate installation in a Bray		•	
The FA2100 CVR installation consisted of installi switch. The Cockpit controller is mounted in the side of the Fire Tray which is located on the cent	copilots meter pane	I and the area microph	one is attached to the left
The FA2100 Cockpit Voice Recorder was installed installation: Model FA2100CVR Cockpit Voice Recorder Installation:	stallation & Operation	n Înstruction Manual p/i	n 165E1846-00 rev 12 Ma
31/09; Cessna Citation Engineering Modification CI54021-1, Aft Bulkhead Mod CI90005-1, area of CVR control head Install CI96253-1, Dual audio VCA22088-1, CVR Installation CI22006-3, Engine Communications (FA2100CVR p/n 2100-10X0-XA200S SSCVR, p/n S200-00XX-XX, no change i Advisory Circular A.C. 43-13-1B, A.C. 43-13-2B of Standard Practices.	nicrophone installation W/hot microphone continuition filter install X TSO C123a, is a continuity aircraft wiring or C	on ©I22001, CVR circuinable assembly CA1500 6558001-1 & -7, Letter of direct replacement for F VR mounting tray hards	t breaker install CI98004-3 5-1, wiring diagram numbe of compatibility from L-3 AA TSO C123, Model ware is necessary). FAA
The following equipment was installed at the pos	ition listed:		
- Installed Equipment - Cockpit Voice Recorder FA2100 Cockpit Voice Recorder Tray Cockpit Voice Recorder Microphone Cockpit Voice Recorder Controller Cockpit Voice Recorder "G" switch Engine Ignition Filter (LH & RH outbd engine) Underwater Beacon	- Part Number - 2100-1020-02 200-91000-101 S055-0067-00 S251-1120-00 6895D2X5-5 A-3705 266-E0305-00	- TSO - C-123a, ED-56A, Al n/a C-123a, ED-56A C-123a, ED-56A n/a n/a C121	- Location - rinc 757 F.S. 417.10 F.S. 120.75 F.S. 106.90 F.S. 417.50 F.S. 367.00 F.S. 413.13
An FAA approved Flight Manual Supplement dat must be readily available to the flight crew during	-	009 was installed in	the flight manual and
Completed ground operational tests with satisfactional tests with satisfaction and the complete Audio System System Checkens (1997).			
Electrical load analysis was performed and deter continuous operating capacity per the approved t		does not exceed 80% c	of the generators maximun
The equipment list and weight & balance data we	ere revised at install	ation. Wiring Cable Kit (CK55579-1
Instructions for Continuous Airworthiness require recommendations and FAR Part 43, Appendix D. Underwater Locator Device (ULD) requires functi	, every Phase 1 Insp	ection (24 calendar mo	

Additional Sheets Are Attached



The Cessna Aircraft Company Sacramento Citation Service Center FAA Repair Station CNQ4918C 5850 Citation Way Sacramento, California. 95837

> FAA APPROVED Airplane Flight Manual

CITATION II MODEL 550

Registration: N711NV Serial Number: 0557 Unit Number: 0557

SUPPLEMENT FM90958

L3 COMMUNICATIONS FA2100 COCKPIT VOICE RECORDER

This Supplement is part of, and must be attached to the basic FAA Approved Flight Manual for airplanes equipped with the L3 Communications FA2100 Cockpit Voice Recorder. The information contained herein supplement the information of the basic Flight Manual. For Limitations, procedures and performance information not contained in this supplement, consult the basic FAA Approved Airplane Flight Manual. Reference FAA form 337 dated _____MAY 2 2 2009

FAA APPROVED BY

PRINCIPAL AVIONICS INSP., SAC. FSDO

AIRPLANES EQUIPPED WITH A L3 COMMUNICATIONS FA2100 COCKPIT VOICE RECORDER

FM90958 REV. N/C FAA APPROVAL DATE:

MAY 2 2 2009

Page 1 of 4

			, , ·
		,	

MODEL 550

LOG OF REVISIONS:

REVISION	PAGE NO.	DATE	DESCRIPTION	FAAAPPROVED
ORIGINAL	ALL		ORIGINAL ISSUE	and the
		WF1 - 2 - 2		
		}		

AIRPLANES EQUIPPED WITH A
L3 COMMUNICATIONS
FA2100 COCKPIT VOICE RECORDER

FM90958 REV. N/C FAA APPROVAL DATE: ___

MAY 2 2 2009

٠

L3 COMMUNICATIONS FA2100 COCKPIT VOICE RECORDER

SECTION I - INTRODUCTION

This supplement is part of, and must be placed in, the FAA Approved Airplane Flight Manual for Airplanes equipped with the L3 Communications (FA2100) Cockpit Voice Recorder. The information contained herein supplements the information of the basic FAA Approved Airplane Flight Manual. For limitations, procedures and performance information not contained in the supplement, consult the basic FAA Approved Airplane Flight Manual.

DESCRIPTION

The FA2100 Cockpit Voice Recorder (CVR) system provides a continuous 30 minute record of all voice communications originating in the cockpit and aft PA audio via 4 individually recorded channels. In addition a separate 2-hour continuous record is provided which combines the 4 channels into a single data stream.

The sensitive cockpit area microphone is located to left of the annunciator panel. The system is energized when the battery switch is in the "BATT" position. The control panel contains a test switch, which must be pressed for a minimum of 5 seconds to check system operation. Steady illumination of the test lamp verifies that the recorder is operating properly. An erase button is provided which requires at least a 2-second depression to initiate the bulk erasure cycle. The bulk erasure can only be accomplished on the ground with the cabin door open.

SECTION II - OPERATING LIMITATIONS

No Change.

SECTION III - OPERATING PROCEDURES

The operating procedures remain the same as those shown in the basic FAA Approved Airplane Flight Manual Except:

NORMAL PROCEDURES

Battery Switch - BAT:

Cockpit Voice Recorder - TEST Button, PUSH and HOLD for a minimum of five seconds. The green test lamp shall remain illuminated until the button is released.

Cockpit Voice Recorder - Erase Button, PUSH and HOLD for 2 seconds. Accomplished on the ground only, with the cabin door open.

EMERGENCY PROCEDURES

No Change.

AIRPLANES EQUIPPED WITH A **L3 COMMUNICATIONS FA2100 COCKPIT VOICE RECORDER**

FM90958 REV. N/C

FAA APPROVAL DATE: MAY 2 2 2009

				٠.
·				
			,	
	ż			

MODEL 550

ABNORMAL PROCEDURES

No Change.

SECTION IV - PERFORMANCE

No Change.

AIRPLANES EQUIPPED WITH A L3 COMMUNICATIONS FA2100 COCKPIT VOICE RECORDER

FAA APPROVAL DATE: MAY 2 2 2009

			• • •
		·	
	•		

U.S Department of Transportation Federal Aviation

Administration

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

Form Appr	oved
OMB No.	2120-0020

For FAA Use Only Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions

for	d disposit each suc	ion of this form. The holds of this form. The holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of the holds of th	is rep	ort is required l Federal Aviation	by law (49 n Act 1958	U.S.(8)	C. 1421). Fa	ailure to report c	an result in a civil p	penalty not to exceed	1 \$1,000		
1. Airc	4	Make Cessna						Model 551					
T. Anc	raπ	Serial No. 551-0557						Nationa N711N\	lity and Registratio	n Mark			
2. Owi	ner	Name (As shown on registration certificate) NEVADA DEPARTMENT OF TRANSPORTATION						Address (As shown on registration certificate) 1263 SO STEWART CARSON CITY NV89712					
							3. For FAA	Use Only					
	 	1			<u> </u>		4. Unit Ider	ntification	<u> </u>		5. Type		
U	Init	М	ake		! <u>.</u>		Model		Ser	ial No.	Repair	Alteration	
AIRFRA	AME	~~~~		~~(As d	escri	bed in ite	m 1 above)~~	~~~~~~~	~~~~		X		
POWER	RPLANT								,				
PROPE	LLER	,											
APPLIA	ANCE	Type Manufacturer								•			
						6	Conformi	ity Statement					
A. Age	ncy's Nar	me and Address				T	(ind of Agen	· · · · · · · · · · · · · · · · · · ·		C. Certificate No.			
TURBO AIR INC 4000 S. ORCHARD					Foreign Certificated Mechanic				FZRR132E				
h	iave beer	at the repair and/or a n made in accordan- rue and correct to the	ce wit	h the requirem	ents of Pa	dentifie art 43 c	ed in item 4 of the U.S. F	above and descrete	cribed on the revers Regulations and the	se or attachments he lat the information fu	ereto urnished	·	
Date 12/30/20	005						Signature o	of Authorized Inc	dividual				
						7. Ap	proval for F	Return to Service	ce				
		e authority given pe of the Federal Aviati				_	fied in item PROVED	4 was inspected REJECTED	I in the manner pre	scribed by the			
BY		A Fit Standards pector		Manufacturer			Inspection	Authorization		Other (Specify)		··· ·· · · · · · · · · · · · · · · · ·	
	FA	A Designee	X	Repair Station	n İ			proved by Trans rworthiness Gro					
Date of / 12/30/20		or Rejection	Des	ificate or gnation No. R132E			Signature of Jerry Hurst	of Authorized Inc		LT			

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.

Description of Work Acco (If more space is required, a		sheets Identify w	vith aircraft nat	ionality and regis	stration mark and date	work comple	ed)
, , ,		·				went compret	.ou.,
Supplemental Type Certificate	NumberSA2622I	NM Installation of	a Precise Flig	ht Inc, Pulselite	system.		
A. The following componets we	ere installed.				•		
Pulselite unit, Model 2401							
(3) Switchs p/n A3-202-01							
B. The unit was installed at FS Model 2401 report No 08052 da	345.0 with attach ated 2/27/2001, a	bracket p/n 6538 nd guidance in F/	340-5 accordi AA Advisory C	ng to instruction: irculars 43.13-1/	s in the Precise Flight A, chapter 11, and 43.	Installation Ma 13-2A, chapte	anual rs 1 & 2.
C. An electrical load analysis w	as performed and	d the continuous l	oad of the gen	erators does no	t exceed 80% of capa	city.	
D. A complete operational test satisfactory and id not adversel					ated 2/27/2001. The e	quipment perf	ormed
E. The aircraft equipment/weigl Supplement dated June 28, 20	ht & balance list v 02 was placed in	the aircraft.	ect these char		Flight Inc, Pulselite Ai	rcraft Flight M	anual
r.							
		•			•		
•					•		
•							
		,		6			
	•				: <i>t</i>		
		14					
		Addit	ional Sheets Are A	ttached			



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

Form A	۱ppr	oved
OMB	No.	2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each violation (Section 901 of Federal Aviation Act of 1958).

for each vio	ation (Section 901 of	Federal Aviation	Act of 1	958).	•	•		F -	,		
	Make				Mod	del	717.				
		Cessi	na					551			
1. Aircraft	Serial No.		-		Nationality and Registration Mark						
		0557	7		N711NV						
	Name (As shown on registration certificate) Address (As shown on registration certificate)										
2 Owner	Nevad	a Department	of Trar	spo	rtation	·		3 S. Ste			
2. Owner Carson City, N											
				3. I	For FAA Use Only						
	Ti air de: 4	ne technical data i worthiness requirescribed aircraft, su MAY 200 Date	ements bject to o	d her and i confor	ein has been found to s hereby approved for mily inspect on by a pe FAA Inspector	use only	oa die above dorized in \$43.7	H			
****				-{	Unit Identification	GAMI-II	SDO-11	-	5. Type		
Unit			<u> </u>		<u> </u>	$\overline{}$			5. Type	ļ	
Unit	Mak	:e 			Model		Serial No.		Repair	Alteration	
AIRFRAME	(As desc				d in Item 1 above) ~~	~~~~~	~~~~~~~			x	
POWERPLANT				-							
PROPELLER		•									
* · · · · · · · · · · · · · · · · · · ·	Туре						W				
ADDI IANICE											
	Manufacturer		•								
	L			. Co	nformity Statement	<u> </u>					
A. Agency's N	lame and Address			-	Kind of Agency			C Corti	ificate No.		
Turbo Air In					U.S. Certificated Med	chanic		C. Certi			
4000 S. Ord	= -							FZRR132E			
Boise, Idah				Foreign Certificated Mechanic X Certified Repair Station				Radio 1&2			
	3 00,00			 ^-	X Certified Repair Station Manufacturer				Airframe 1&3		
D. I certify th	at the repair and/or al	teration made to t	he unit(s	ider	ntified in item 4 above 13 of the U.S. Federal	and des	cribed on the re	verse or	attachments h	ereto	
furnished	herein is true and cor	rect to the best of	my knov	vledg	e.	Aviation	Regulations and	d that the	information		
Date			*	Sig	nature of Authorized	Individu	ıal				
M	1404,	2001			Bille	1		>			
/ / / /		000	7 An	Y A	al for Return To Serv	igo	ypa	رح			
Pursuant to	the authority given	norsona angeifia				-					
Auministrate	or the Federal Avi	ation Administra	tion and	is	unit identified in item 図 APPROVED □	REJE	inspected in th	ne mann	er prescribed —	by the	
Ins	A Flt. Standards pector	Manufacturer		Ins	pection Authorization	1	Other (Specify	y)			
	A Designee X	Repair Station		Pei Ca	rson Approved by Tran nada Airworthiness Gro	sport oup					
Date of Appro	val or Rejection	Certificate or Designation No		Sig	nature of Authorized	Individu	al				
MAY	04,2006	FZRR13			Bill		THE	>-	-		
AA Form 337			·		may E	~	you c				
į 	/					/	/				

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 -

N711NV Cessna 551 S/N 0557 Dated: 05-04-06

Removed:

NAT AA80-020 Intercom S/N 20481 (rightside) S/N20447 (leftside)

A dual intercom system was removed. The intercoms were originally installed on FAA Form 337 Dated: January 03 2006. The intercoms were mounted on the lower left and right instrument panels. The

intercoms were con "Pilot ICS" and "C	nnected to the avionics b	us with 2-amp circuit bro t breakers were re-labele	eakers. The circuit breakers were defined "Pilot HS" and "Co-pilot HS".	
Other references us	sed: received	M. M. Sanda	and the second second	
by AC 43.13 1B, paragraphs 11-66 th section 11, paragraphs The above installat Para. 2(d), and mat paragraphs 4 throug Changes are enter	aragraph11-76 and 77. Whrough 11-69; section 8, ph 11-146 through 11-14 ions meet the requirement erials and methods were gh 12. Bered in the aircraft equirement in the aircraft equirement in the aircraft equirement.	Wire was installed in acc paragraph 11-96; section 47; and section 16, paragents for static loading in a chosen and employed in sipment list records.	19/16 of the appropriate gauge as ordance with chapter 11 section in 9, paragraph 11-115 through 11 raphs 11-205 through 11-210. ccordance with AC 43.13-2A chapter accordance	5, -26; apter1
No change to the	aircraft weight and ba wet compass reading			
ı			1	
	Ac	dditional Sheèts are Atta	ched	



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

Form Approved OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each violation (Section 901 of Federal Aviation Act of 1958).

******	Malia					14 and -1				
Make Model Cessna 55										
1. Aircraft	Serial No.	<u> </u>	<u> </u>		Nationality and Registration Mark					
	Seliai IVO.	0557				rvauonanty	ana negistiation M	N711N\	/	
	Name (As shown on re					Address (A	s shown on registra			
	Nevada I	Department of	of Trans	port	ation			263 S. Ste		
2. Owner							Carso	on City, N	V 8971 <u>2</u>	
3. For FAA Use Only										
	airworthi described	ness requiremes aircraft, subject	nts and is to confor	bere	s been found to by approved for inspection by a p	use only	in the above	-	E 7	
3 TANDARY 2006 Trustel Justick										
		Date	(\triangle	FAA Inspecto		DO-11			
				4/1	Jnit Identificat	ion			5. Type	
Unit	Make				Model		Serial N	lo.	Repair	Alteration
AIRFRAME		As desci	ribed	in Item 1 above	e) ~~~~		~		X	
POWERPLANT										
PROPELLER										
	Туре									
ADDI IANCE	Manufacturer									
· ·										
			6.		formity Stater	nent				
	ame and Address			B. Kind of Agency			C. Cerl	C. Certificate No.		
Turbo Air Inc			}	U.S. Certificated Mechanic				FZRR132E		
4000 S. Orc				Foreign Certificated Mechanic				Radio 1&2		
Boise, Idaho	83705			X Certified Repair Station				Airframe 1&3		
	 				Manufacturer					
have beer	at the repair and/or alte n made in accordance v herein is true and corre	vith the requiren	nents of F	art 4	3 of the U.S. Fe					ereto
Date				Sig	nature of Author	rized Indi	ividual			
J.	TAN 03, 2	006			Bell	S/z	The			
					l for Return To					
	the authority given pe or of the Federal Avia						was inspected EJECTED	in the man	ner prescribed	by the
I I	A Flt. Standards bector	Manufacturer		Ins	pection Authori	zation	Other (Sp	ecify)		
	A Designee X	Repair Station		Ca	rson Approved b nada Airworthine	ess Group				:
Date of Approv	val or Rejection	Certificate or Designation N	 o.	Sig	gnature of Autho	orized Indi	ividual			
TAN	03.2006	FZRR13			Bill		effet	7		
FAA Form 337				J	Sur		y a c	<u>,</u>		

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 – N711BV Cessna 551 S/N 0557 Dated: Taw 03, 2006

Installed:

NAT AA80-020 Intercom S/N 20481 (rightside) S/N20447 (leftside)

A dual intercom system was installed. The intercoms were mounted on the lower left and right instrument panels. The intercoms were connected to the avionics bus with 2-amp circuit breakers. The circuit breakers are labeled "Pilot ICS" and "Co-pilot ICS". The intercoms were installed in accordance with the manufactures installation manual, AA80 Intervox Intercom Systems service Manual Rev 1.1 April, 1991.

ICA Document # 12-05-711NV AA80

Other references used:

Electrical loads have been evaluated in accordance with Advisory Circular AC 43.13-1B, change 1, dated 27 September 2001., chapter 11, section 16, paragraphs 11-36 (determination of electrical loads) and were found to be within limits.

Wire used in the above installations conforms to M27500 or M22759/16 of the appropriate gauge as required by AC 43.13 1B, paragraph11-76 and 77. Wire was installed in accordance with chapter 11 section 5, paragraphs 11-66 through 11-69; section 8, paragraph 11-96; section 9, paragraph 11-115 through11-26; section 11, paragraph 11-146 through 11-147; and section 16, paragraphs 11-205 through 11-210. The above installations meet the requirements for static loading in accordance with AC 43.13-2A chapter 1 Para. 2(d), and materials and methods were chosen and employed in accordance with AC 43.13-2A chapter 1 paragraphs 4 through 12.

Changes are entered in the aircraft equipment list records.

No change to the aircraft weight and balance.

No change to the wet compass readings.

Additional Sheets are Attached

US Department of Transportation Federal Aviation

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

Form Approve	ed
OMB No. 21.	20-0020

For FAA Use Only

Office Identification

600-26

Administration INSTRUCTIONS: Print or type all entries. See FAR 43.9 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958). Model Make 551 Cessna 1. Aircraft Nationality and Registration Mark Serial No. N711NV 551-0557 Address (As shown on registration certificate) Name (As shown on registration certificate) 1263 So Stewart 2. Owner **Nevada Department of Transportation** Carson City NV 89712 The data / alteration identified herein complies with the applicable bitA Use Only worthiness requirements and is approved only for the above described aircraft, subject to conformity inspection by a person authorized in FAR 43.7. APR 1 9 2002 L. Zloczewski 4. Unit Identification 5. Type Alteration Serial No. Repair Unit Make Model AIRFRAME ~ (As described in Item 1 above) ~-X **POWERPLANT PROPELLER** Type **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency C. Certificate No. Cessna Aircraft Company U.S. Certified Mechanic **CNQ4918C** Sacramento Citation Service Center Radio Class 1.2 & 3 Foreign Certified Mechanic 5850 Citation Way Limited Instrument. Certificated Repair Station Sacramento, CA 95837 **Limited Airframe** Manufacturer D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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. Date Signature of Authorized Individual 4-19-02 Lawrence J. Taylor 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the REJECTED Administrator of the Federal Aviation Administration and is APPROVED Other (Specify) FAA Flt. Standards Manufacturer Inspection Authorization Inspector BY Person Approved by Transport **FAA** Designee Repair Station Canada Airworthiness Group Signature of Authorized Individual Date of Approval or Rejection Certificate or

Lawrence J. Taylor

Designation No.

CNQ4918C

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.

B. Description of Work Accomplished

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

CESSNA/CITATION

N711NV

4-19-02

T.A.T. Hrs 6303.4

This alteration adds additional features to the existing Honeywell Business & General Aviation KMD-850 Multi-Function Display.

This installation is a follow-on of STC SA00975WI-D

The work scope consisted of the installation of the KMH-880 sensor. The previously installed KMD-850 Multi-function Display was interfaced for display of radar returns and GPS flight plan, terrain and traffic advisory have been added. Previous installations were completed on approved form 337 for the RDR-2000/KMD 850 Display on 3-09-01 and the traffic antennas were install on approved form 337, 10-26-01. The system receives baro-corrected altitude from the KLN-900.

The IHAS-8000 system was installed with the following publications and documents referenced for this installation: KMH 880 Hazard Awareness System Installation Manual, P/N 006-10609-0001, dated June 2001, rev. 1. FAA Advisory Circular A.C. 43-13-1B, A.C. 43.13-2A, chapter 1, 2 and 3 and 20-138. Cessna/Citation standard practices for electrical and airframe maintenance manual.

The following equipment was installed:

KMH-820 Multi Hazard Sensor

066-01175-2101

TSO C-118a.C-115a

F.S. 39.00

FAA approved Flight Manual Supplement Dated APR 1 9 2002 was installed and must be readily available to the crew when system is in use.

Provided KMD-850/ KMH-880 Pilot Guide, P/N 006-18222-0000, Rev 2, dated Nov. 2001, 066-18273-0000, Rev. 0, dated Sept. 2001 which must be accessible to the crew during system operation.

Completed ground operational tests with satisfactory results I.A.W. manufacturers installation checkout procedures.

Electrical load analysis was performed and determined that load does not exceed 80% of the generators maximum continuous operating capacity per the approved Flight Manual.

Revised weight & balance, equipment list and wiring schematics.

Instructions for continuous airworthiness requires visual inspection and operational test IAW manufacturers recommendations and Part 43, appendix D, every Phase 1 inspection (24 calendar months or 300hrs).

END

US Department of Transportation Federal Aviation

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

Form Approved OMB No. 2120-0020

For FAA Use Only

Office Identification DO

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1959)

					olation (Section					-allule to repor	l Cann	esuit in a civii i	Denaity not
	<u>,</u>	000 0 0,0	Make	****	Manare (= 0		<u> </u>	· · · · · · · · · · · · · · · · · · ·	Model				
١,	Airo			essr	1a					551			
1.4	Airc	απ	Serial No. 5	51-0	557					and Registration N711NV	on Mar	rk	
			Name (As s	hown	on registration	certifica	te)		Address (A	s shown on reg	gistrati	ion certificate)	
	~n				_		•		,	•		-	
2.	Own	er 	N	evad	da Departmen	tor ira	nspo	rtation		1263 So Stew Carson City N		712	
						:	3. Fo	r FAA Use Oı	nly				
 			Τ΄		4. Uni	it Identifi	icatio	n	T			5. Type	
	U	Jnit		Mak	е			Model		Serial No.		Repair	Alteration
AIF	RFRA	AME	~~~~~ (As descr				ribed	in Item 1 abov	ve)				х
РС	POWERPLANT												
PR	OPE	LLER											
	_		Туре										
API	PLIA	NCE	Manufacture	Manufacturer									
						6.		ormity State					
			e and Address Company								Certificate No. IQ4918C		
			company ation Service (Cent	ær		<u> </u>	}	tified Mechani	<u> </u>		149180 lio Class 1, 2 & :	3
58	50 C	itation Wa	ay	• • • • • • • • • • • • • • • • • • • •	. .		X		Repair Station		Limi	ited Instrument	
Sa	cram	nento, CA	95837					Manufacture	er .			ted Almame	
Dat	te	:::::00#					Sign	nature of Auth	norized Individ	ual			
		10/26/0)1					vrence J. Tayl	or Z	sun	//	try b	•
PL	ırsua	nt to the a	uthority given	pers	ons specified b	7. Appr	roval	for Return to	o Service	sected in the m	anner	prescribed by	tha
Ad	mini	strator of t	he Federal Av	iatior	n Administration	n and is	· ui ii.	☐ APPRO)VED	REJECTED			.ne
DV		FAA FIt.	Standards r		Manufacturer			Inspection A	uthorization	Other (Specif	y)	
BY		FAA Des		x	Repair Station	1		Canada Airw	roved by Trans vorthiness Gro	pup			
Date	e of /	Approval o	or Rejection		tificate or		Sign	nature of Auth	orized Individ	ual	/	1/	
Designation No. CNQ4918C				c	Lawrence J. Taylor								

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.

B. Description of Work Accomplished

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

Cessna / Citation

Reg. # N711NV Ser. # 551-0557

Acft. T.T.:6100.4 Date: 10/26/01

This alteration consisted of the installation of two antennas as provisions for the future installation of a Honeywell Integrated Hazard Avoidance System (IHAS 8000).

The antennas were installed in accordance with Cessna Drawings C108025 and C108026, the structural and damage tolerance for same was approved by Lauren J. Rezac, DERT-635774-CE an FAA form 8110-3 is attached. Wiring for the antennas was installed using standard practices from the Cessna 550/551 Maintenance and Wiring Diagram Manuals. Antenna details are as noted below.

Antenna KA-815, upper

P/N 071-01599-0100

TSO C147

F.S. 156.5

Antenna KA-815, lower

P/N 071-01599-0100

TSO C147.

F.S. 139.5

The aircraft weight and balance data and equipment list were revised. This system will be completed in the near future via an FAA field approved form 337. At this time the system is non-operational.

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

orm Approved	
OMB No. 2120-0020	

For FAA Use Only

	ieral Aviation	(7111	ıan	ie, roweit	Jiaiit, i	-10	pener, or a	Appliance	ot /:	fice Id	entification	112
INS	STRUCTIONS	TIONS: Print or type all entries. See FAR 43.9 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and										
dis	disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).											
eac	n such violau	Make	JI FE	derai Aviation A	CE 01 195	o).		Model				
			essi	na				55	1			
1. Ai	rcraft	Serial No.	•					Nationality and	Registration	Mark		
		5	51-0	557					11NV			
		Name (As s	hown	on registration	certificat	e)		Address (As s	hown on rea	istratio	on certificate)	
				-		•						
2. O	wner	N	evad	ia Departmen	it of Tra	nspo	rtation	1263 So Stewart				
									rson City I	V 89	712	
	ha dala / alle	ution identifie	l he n	ein complies wit	h the aon	3. Fo	r FAA Use Only	У				
W	orthiness rea	uirements and	is an	proved only for	the above	e des	cribed					
				ection by a pers								
4	AR 1 0 2	nos [/	_									
		UUI 4//	4		un		<u>E</u> L					
	Date	Acoido		Larry L. Zloczev ncipal Avioricalin		2.505	N.25				F 5000	
		Hoeroto	111 [7]	icipal Avio:4csuft	Sharewall	Cauo	ก บ 23	<u> </u>			5. Type	Γ
	Unit		Mak	æ			Model	:	Serial No.		Repair	Alteration
AIRFRAME (As de			(As desci	ribed	in Item 1 above) ~~~~~				×		
					l							
POW	/ERPLANT											
PRO	PELLER											
		Туре										
		1,700										
APPL	JANCE	Manufacture										
		manulacture	er.					ļ				j
							·					
Λ Λσ	onovic Nama	and Address			6.	_	ormity Statem	<u>ent</u>		10.0		
	sna Aircraft					B. Kind of Agency U.S. Certified Mechanic				C. Certificate No.		
		tion Service	Cent	ter		Foreign Certified Mechanic				CNQ4918C Radio Class 1,2 & 3		
	Citation Wa					X Certificated Repair Station			1	Limited Inst		
	amento, CA						Manufacturer			1	Limited Air	frame
D. Id	certify that the sen made in a	repair and/or	alter	ation made to the	e unit(s) f Part 43	identi	fied in item 4 ab U.S. Federal A	ove and describ	ped on the rev	verse	or attachments	hereto have
is	true and corr	ect to the bes	t of m	ny knowledge.	11 1 211 40	Or un	o.s. rederal A	Wadon Regulat	ions and that	me in	iormation furnis	snea nerein
Date						Sigr	nature of Author	ized Individual		///	1/	
	3-10-01							11/11/1	[[][][][][][][][][][][][][][][][][][][][///	m-	
	Michael D. O'Kane											
					7. Appi	roval	for Return to S	Service				
Purs	uant to the au	thority given p	erso	ns specified belo	ow, the u	nit ide	ntified in item 4			r pres	cribed by the	
Adm			luon /	Administration a	ina is		APPROV	ED L	REJECTED Other (S	nooifi	A	
	FAA Fit. 8	Standards		Manufacturer			Inspection Auti	norization	Outer (3	pecny	7	
BY	mapecioi											
- '	EAA Dani	anoo	x	Repair Station				ed by Transpor	t			:
	FAA Desi	Au ce	^	Nopali Glaudii			Canada Airwor	thiness Group				
Date o	of Approval or	Rejection		ificate or		Sign	ature of Authori	zed Individual	<u> </u>		_//	_
	2 40 0	4	Des	ignation No.	_	1	ronoo I T!	Jan	my.		antor	
	3-10-0	1		CNQ49180	٠	LaW	rence J. Taylor					

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.

B. Description of Work Accomplished

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

CESSNA/CITATION

N711NV

3-09-01

T.A.T. Hrs 5847.3

This alteration is for the installation of a Honeywell Business & General Aviation KMD-850 Multi-Function Display and RDR-2000 Radar Receiver/Transmitter/Antenna assembly.

This installation is a follow-on of STC SA00920WI-D.

The work scope consisted of removal of the factory installed Primus 300 Radar System. All portions of the previous installation? were removed. The KMD-850 Multi-function Display is interfaced for display of radar returns and GRS flight plan; only at this time, The Honeywell KMD850/RDR-2000 system was installed with the following publications and documents referenced for this

Honeywell KMD 550/850 Multi-function display installation manual, P/N 006-10608-0001, dated November 2000, rev. 1 and Honeywell RDR-2000 Color Weather Radar System installation manual, P/N 006-00643-0004, dated October 1995, Rev FAA Advisory Circular A.C. 43-13-1B, A.C. 43.13-2A, chapter 1, 2 and 3, Cessna/Citation standard practices for electrical and airframe maintenance manual:

The following equipment was removed:

THE following edulphing in was letti	Oveu.	
Radar R/T-3002	P/N MI-585222-1	F.S. 39.90
Radar Indicator, DI-2007	P/N MI-585277-4	F.S. 102.64
•	• • • • • • • • • • • • • • • • • • • •	F.S. 25.00
Antenna, AP-3001	P/NMI-585224-2	
Wave Guide	P/N TS641581	F.S. 32.70
	P/N 1719353-501E1	F.S.39.90
R/T Tray	1714 17 10000 00 12 1	

The following equipment was installed:

The following equipment was mista		TOO 0440 0440.	E C 402 CO
KMD-540 Display	P/N 066-04035-0201	TSO C113,C110a	F.S.103.60
	P/N 071-01519-0101	TSO C63C	F.S.26.20
Radar R/T, RDR-2000			F 0 00 70
Antenna Array, AA2012V,	P/N 071-01549-0200	TSO C63c	F.S. 22.70
	D/NL074 00007 0400	C63a, C119a	F.S. 25.00
Configuration Module	P/N 071-00097-0100	C03a, C113a	1 .0. 20.00

Provided Pilot's Handbook P/N 006-18222-0000, dated October 2000, Rev 0 and P/N 006-18235-0000, dated October 2000, Rev 0, which must be readily available to the crew when the system is in use.

Completed ground operational tests with satisfactory results I.A.W. manufacturers installation checkout procedures.

Electrical load analysis was performed and determined that load does not exceed 80% of the generators maximum continuous operating capacity per the approved Flight Manual.

Revised weight & balance, equipment list and wiring schematics.

Instructions for continuous airworthiness requires visual inspection and operational test IAW manufacturers recommendations and Part 43, appendix D, every Phase 1 inspection (24 calendar months or 300hrs).

FND

U.S. Department of Transportation Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification 5w17

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions

and dis	position	on of this form. n violation (Sec	This	s report isrequired by 901 Federal Aviatio	y law (4 on Act (49 U.S.C. 1421). F of 1958).	ailure to rep	port can result in a c	ivil penalty	y not to excee	ed \$1,000		
		Make				•	Model						
1. Aircraft		Cessna					551						
		Serial No.					Nationa	lity and Registration	on Mark				
		551-0557		<u></u> -			N711NV						
	-			n on registraion cer			Address(As shown on registration certificate)						
2. Owner	r	State of Ne	vada	a - Dept. of Tran	sporta	ation	ation 1263 S. Stewart Street						
	•						Carson City, NV 89712						
		1				3. For FAA Use	Only						
										· · · · · · · · · · · · · · · · · · ·			
						4. Unit Identifica	ation	T		5. Type	 		
Unit			Mal	ke		Model		Serial No.		Repair	Alteration		
AIRFRAMI	ΙE	•••	~~~	~~~ (/	ls desc	cribed in Item 1 ab	ove) ••••			XXX			
POWERPI	LANT												
PROPELL	_ER	!											
LA NI/		Туре			1								
APPLIANC	SE	Manufacturer			ļ								
			_		6.	. Conformity Sta	tement			·			
		lame and Addr	ress		············	B. Kind of Agend				ficate No.			
Lynn S.										67900			
621 Fare					ľ	Foreign Cert]				
Uvalde,	IV	78801			ľ	Certificated F		<u>n</u>					
	116.45				'	Manufacture							
have furni:	e been	ı made in accor	rdanc	alteration made to to ce with the requirem correct to the best of	nents of	f Part 43 of the U.S nowledge.	S. Federal A	viation Regulations	ereverse of and that the	or attachment he informatior	s hereto		
Date						Signature of Aut	thorized Inc	dividyel					
05/26/200	00					Lyan S. Jackso		arrow					
						proval for Return							
Pursuan Adminis	nt to the	ne authority giver of the Federal	ven p	persons specified b ation Administratior	pelow, t n and is	the unit identified i	in item 4 wa ED □ F	as inspected in the REJECTED	manner p	rescribed by	the		
вү	FAA I	Flt. Standards ector		Manufacturer	х	Inspection Author	ization	Other (Specify)					
	FAA	Designee		Repair Station		Person Approved Canada Airworthi							
Date of Approval or Rejection Certificate or Designation No.						Signature of Authorized Individual							
05/26/2000 453922836 IA					Herbert N. Rad	icke, Jr.	•						

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 requried, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

AC total time: 5481.7

Performed miscellaneous interior refurbishment to Aircraft as follows:

Recovered all seating in leather and fabric. Fabricated sheepskin slip covers for pilot and copilot seats. Performed fireblocking procedures and testing on all cabin seating, reference Skandia Test plan # 6079, WO#, 48143-00, and approved FAA Form 8110-3 dated 05/25/00. All seat belts rewebbed by Aircraft Belts, Inc., Kemah TX., FAA Repair station # YB1R632K. Had broken original Hydrolok seat actuator units on both pilot and copilot seats, pn SL4300-8, rebuilt by Aviation Fabricators Repair station # GVRR304K. Recovered cockpit and cabin arm ledges with leather and accent fabric. Installed 100% wool carpet. Fabricated protective vinyl carpet runner.

Recovered cabin door windlace. Replaced airstair step material. Reinstalled refurbished interior back in aircraft. Aircraft conformity issues such as aisle width, emergency exit lighting, required placards and pocket for display of registration are in compliance with original aircraft certifications. All work accomplished in accordance with Cessna Citation Maintenance Manual, and FAR part 43, AC 43.13-1B, AC 43.13-2A.

All materials used meet FAR 25.853(a) Appendix F, Part I (a)(l)(ii).

Materials used for interior refurbishment include:

Seat Leather/Arm ledges - Garrett Leather Corp., Berkshire, 845 Gunmetal, DL# 67110,

Ref. approved FAA form 8110-3 dated 04/17/00.

Seat Fabric/Accent Fabric - Design Tex, Inc., Coppice, 2237-801 Kangaroo,

Ref. approved FAA form 8110-3 dated 05/11/00.

Pilot/Copilot seating - Garrett Leather Corp., Sheepskin, 507 Auto Grey,

Ref. approved FAA form 8110-3 dated 05/12/00.

Carpet - Aircraft Interior Products, Inc., Vangaurd, Smoke Screen, roll #041827,

Ref. approved FAA form 8110-3 dated 04/25/00.

Vinyl Carpet Protector - Mosehart-Schleeter, Colorguard, Slate 363771,

Ref. approved FAA form 8110-3 dated 05/20/00.
Seat Belts - Aircraft Belts, Inc., Webbing color # 38
WEIGHT AND BALANCE: No change to weight and balance.

MAJOR REPAIR AND ALTERATION

Form Approved OMB No. 2120-0020 For FAA Use Only

	Federal Aviation Administration			•	•			Appliance)	C.	18	entification	660	
(disposition of	NS: Print or type this form. This relation (Section 9)	eport	is required by I	aw (49 U.	.s.c.	ndix B, and AC 1421). Failure	43.9-1 (or subs to report can res	equent revis ult in a civil	sion th penalt	nereof) for ins ty not to exce	tructions and ed \$1,000 for	
		Make	ess					Model 551					
1.	Aircraft	Serial No. 5	51-0	557				Nationality and N71	Registration	n Mark	(
		Name (As s	hown	on registration	certificat	e)		Address (As st	nown on reg	istrati	on certificate)	
2.	Owner	١	leva	da Departme	ent of Tr	ansı	oortation	2163 So Stewart Carson City Nv 89712					
The	a data / altara	tian ideations in	!				or FAA Use Onl	y					
wor airc 43,	rthiness requi craft, subject t 7.	tion identified he rements and is a to conformity insp	ppro	ved only for the	above de	scrib	ed						
=	IAN 2 5 20 Date		Larr	y L. Zloczęwski	woll		<u> </u>				1 = ===		
_		Assistant Pr		y L. Zloczewski N Avionics Inspec	or White	RQ:A	ານ 2				5. Type		
	Unit		Mal	ke			Model	s	Serial No.		Repair	Alteration	
AIRFRAME (As desc			ribed	in Item 1 above	a)				х				
PC	OWERPLANT	•											
PR	ROPELLER												
,,	NO LANGE	Туре				·	•						
AP	PLIANCE	Manufacture	er										
					6.		formity Statem	nent					
		me and Address				B. I	Kind of Agency	B. 8 1 2 -		C. 0	Certificate No		
	essna Aircra acramento C	iitation Service	Cen	ter		-	U.S. Certified Mechanic Foreign Certified Mechanic			CNQ4918C Radio Class 1,2 & 3			
58	350 Citation	Way				×	x Certificated Repair Station			Limited Instrument, Limited			
	acramento, (Manufacturer Airfra					ame	
D.	been made i	the repair and/or n accordance wi rect to the best o	th the	e requirements o	ne unit(s) of Part 43	identi of the	ified in item 4 ab e U.S. Federal A	oove and describ Aviation Regulation	ed on the re ons and that	verse the in	or attachmer formation fur	its hereto have nished herein is	
Date 1-21-2000					Signature of Authorized Individual								
					7 Ann		for Return to	Michael D.A.	Sylander				
Pι	ursuant to the	authority given p f the Federal Avi	perso	ns specified bel	ow, the u	nit ide	entified in item 4	was inspected in	n the manne	er pres	cribed by the		
, , .		t. Standards	Manufacturer		ilu is				Other (S	Specify	<i>y</i>)		
BY		esignee	х	Repair Station	-		Person Approv Canada Airwor	ed by Transport	1				
Dat	l I te of Approval	or Rejection		tificate or		Sigr	nature of Author						
M	MARCH E	,2000	Des	signation No. CNQ4918	С	Law	rence J. Taylor	Lamo		Pa	ybr		

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.

B. Description of Work Accomplished

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

CESSNA/CITATION

N711NV

21 January 2000 T.A.T. Hrs 5398.6

This installation a follow-on of the AlliedSignal Aerospace KLN-900 Global Positioning System to STC SA00440WI-D. This system is limited to IFR use for en-route, terminal and non precision approach.

This installation was accomplished utilizing the AlliedSignal KLN-900 Installation manual, P/N 006-15533-0000, dated January 1999, rev. 5 and drawing number 408471. FAA Advisory Circular A.C. 20-138, A.C. 43.13-2A, chapter 1, 2 and 3. Cessna/Citation standard practices for electrical and airframe maintenance manual. Upper GPS antenna mounted in pressurized area was installed IAW Cessna Factory data provided on drawing 9623023.

The installation was comprised of removing the UNS-1 System and interfacing the KLN-900 into the aircraft wiring up to the Ledex switching unit. The existing B & D TAS computer was Modified by the Vendor to provide serial 429 TAS output. The TSO of this computer did not change, part number change was from 2600-200 A030, to P/N 2600-200-A530.

The following equipment was removed:

I The following equipment was re	illovou.	
UNS 1 NCU	P/N 1180	F.S. 469.50
UNS Control Display	P/N 1010	F.S. 121.50
Omega Sensor	P/N 1030-2	F.S.465.10
Omega Antenna	P/N 10300	F.S.542.80
Racks & Cables		F.S.467.00

The following equipment was installed:

KLN-900 CDU	P/N 066-04034-0204	TSO C129, A1	F.S. 121.50
KA-90 HSI Adapter	P/N 071-01508-0200	TSO C60b	F.S.469.50
KA-92 Antenna	P/N 071-01553-0200	TSO C129	F.S. 157.00
KCM-100 Configuration Module	P/N 071-00073-5000	PMA	F.S. 469.50

Provided Pilot's Hand Book P/N 006-08796-0000, dated January 1999, Rev 2. Which must be readily available to the crew when KLN 900 is in use.

Completed ground operational tests with satisfactory results per mfg. installation checkout procedures.

Electrical load analysis was performed an determined the load does not exceed 80% of the generators maximum continuous operating capacity per the approved Flight Manual.

Revised Weight & Balance, equipment list and Avionics wiring schematics

No additional continuous airworthiness periodic inspection is required on this equipment. Periodic maintenance as listed in the manufacturers installation manual fall into the existing categories of the approved

Continuous Airworthiness Inspection Program in effect for this aircraft.

Performed VHF Communication harmonic interference test on frequencies with normal operations noted per A.C 20-138.

This installation is not approved for navigation until a functional flight evaluation has been successfully accomplished to verify accuracy.

ACCURACY TEST ACCOMPLISHED ON 3-6-00 BY AND NUMBER CROST CAYO 49 FC IN ACCORDANCE WITH ACCURACY DATA SHEET DATED.

____ CERTIFICATE TYPE

Garden Smith

FLIGHT TEST REPORT

Flight Data Evaluation for IFR nonprecision approach approval.

Equipment Mfg. ALLIED SIGNAL GPS Model KLN900

Serial Number 3045

Software Rev. 04/01

A/C Model551

A/C Serial Number 557 Reg. N711NV

All flights were flown at 130kts I.A.S. 100' AGL per AC 20-130A. $P=Pass\ F=Fail\ N/A=not\ applicable$

- A. P Evaluate all operating modes of the equipment.
- B. P Examine interface of the other equipment.
- C. P Review failure modes and associated annunciations.
- D. P Evaluate steering response with autopilot coupled.
- E. P Evaluate instrument interface with HSI, CDI, etc.
- F. P Assess all switching and transfer functions including high power electrical loads and electrical bus switching.
- G.<u>P</u> Evaluate EMI & RFI on VHF frequencies 121.15, 121.17, 121.20, 131.25, 131.27 and 131.3
- H. P Evaluate accessibility of equipment controls.
- P Evaluation of visibility of displays and annunciators. No distracting glare or reflections.
- J. P Analysis of crew workload.
- K. P Accuracy should be verified by conducting at least 3 (three) low-level overflights of published runway thresholds.

	Reference co	oordinates	Actual	Error
KSMF-16R	N38-42.44	W121-36.06 N38-42.43	W121-36.06	.01
KSMF-16R	N38-42.44	W121-36.06 N38-42.42	W121-36.06	.02
KSMF-16R	N38-42.44	W121-36.06 N38-42.44	W121-36.06	.00
KMYV-14	N39-06.29	W121-34.47 N39-06.29	W121-34.47	.00
KMYV-14	N39-06.29	W121-34.47 N39-06.29	W121-34.49	.02
Maximum re	corded error .0	02		

- M. P Verify continuity of navigation data during normal aircraft maneuvers, including 30 degree bank turns for one minute.
- M. P For equipment approved for approach, conduct at least 3(three) published instrument approaches (retrieved from the data base to verify proper operation).

Approaches accomplished at:

KSMF RWY 16R

KMYV RWY 14

Results: Passed

KMYV RWY 14

Results: Passed

Results: Passed

I certify that the above recorded test flight information is correct and that the GPS equipment, as installed, meets the above listed performance information.

Signature

Cert. No. CNA 4918 C Date: 3-6-2000

BECEINED

000S 8 0 AAM

SACRAIMEINTO FSDO

•	
	US Department of Transportation

Federal Aviation Administration

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

Form Approved OMB No. 2120-0020

For FAA Use Only

Office Identification

an	nd dis	positi	on of this form	ı. Th	all entries. See FAF is report is required n 901 Federal Avia	by law	v (49 t	J.S.C. 1421	k B, ai I). Fai	lure to re	.9-1 (or eport ca	subsequen in result in a	t revision t i civil pena	lty not to exc	eed \$1,000
			Make						I	Model					
1 A	ircraf	.	Cessna							551					
i. A	III CI AI	`	Serial No.							National	ity and	Registratio	n Mark		
			551-0557 N711NV												
			Name (As shown on registration certificate) Nevada Department of Transportation Address (As shown on registration certificate) 1263 So. Stewart						ertificate)						
2. 0	wner		Nevada	nei	partment of	ıran	spoi	rtation				Stewar	•	n	
			Carson City, NV 89712								2				
	The d	ata/ e/t	ection identified	herei	n complies with the ap	olicable :	ai _r 3. F	or FAA Us	se On	ly					· · · · · · · · · · · · · · · · · · ·
	worth aircra 43, s	jness re	equirements and ect to conformity 13.7.	is app inspe	roved only for the above ction by a person autho year ature of FAA Inspector	e describ rized in F	ed AR	- 25 م							•
							4. 1	Jnit Identif	icatio	n				5. Type	
	Unit			Ма	ke			Model				Serial No).	Repair	Alteration
AIRF	RAME	:	~~	••••	(1	As desc	cribed	d in Item 1	abov	(e	•••••	·····	,		Х
POW	ERPL	ANT													
PROF	PELLE	:R													
		-	Type					T. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C. Marie C.							
APPL	JANC	E	Manufactura							·					
			Manufacture	r											
		1			<u> </u>		6. Co	nformity S	tatem	ent					
4. A	genc	y's Na	me and Addr	ess				Kind of Ag					C. Certi	ficate No.	
			na Aircra					U.S. Certifi	icated	Mechanic	:				
					Service Cen	ter		Foreign Ce	ertifica	ted Mecha	anic]		
			ation Way		17		X	Certificate		air Station			│ NE3F	R707L	
			to, CA 9				<u> </u>	Manufactu					<u> </u>		
D.	have	been	made in acco	ordar	r alteration made to nce with the require correct to the best	ements	of Pa	art 43 of the ledge.	e U.S	. Federal	Aviatio	scribed on t on Regulation	he reverse ons and th	or attachment at the inform	nts hereto ation
Date							Sig	nature of A	utho	ized Indi	ividual	//			
00	ctob	er :	11, 1995					Zar	en	-1 i	M)	107	unongo	1 Tayle	
						7 An	nrova	al for Retur	n To	Service		Lai	wrence	J. Taylo) r
Pu Ad	rsuan minis	it to t	he authority	giver al Avi	persons specifie	d belov	w, the		tified	in item	4 was i		n the man	ner prescribe	ed by the
			It. Standards		Manufacturer		1	ection Auth				er (Specify)			
3Y		FAA (Designee	Х	Repair Station		Pers Can	on Approve ada Airwort	ed by hines	Transport s Group	t				
ate	of Ap	prova	l or Rejection		Certificate or		Sign	nature of A	uthor	ized Indi	vidual	/			
00	tob	er 1	11, 1995		Designation No. NE 3R707L			Jan	-	1.0	day	Lai	wrence	J. Taylo	r

NOTICE

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

8. Description of Work Accomplis	shed ch additional sheets.c Identify with aircraft nationality and	f registration mark and date work completed.)
N711NV	CITATION S/N 551-0557	AIRCRAFT TT: 3605.0 HRS DATE: 10-11-95

Installed Whelan wing tip strobe and position light assemblies, with power supplies, as a follow-on to STC ST22BO, Amendment date February 3, 1995. This identical with respect to exterior lighting, switching and wiring for same. Installation was accomplished in accordance with Whelan Engineering Drawings 90159, Revision E, and 90101, Revision J; and forms 6-30-92/1, dated September 30, 1992, and 6-10-93/1, dated June 10, 1993. Weight change

STC as issued does not include model 551 aircraft, but model 550 and 551 are negligible. Performed a satisfactory check of all exterior lighting. ____ END _ - - - - - -

United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number ST2280

This certificate, issued to

Whelen Engineering Company Route 145, Winthrop Road Chester, Connecticut 06412-0684

cortifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the sirus thiness requirements of Part - 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number:

Cessna Aircraft Company

Medel: 550, 8550, and 560

Description of Type Design Change:

Replacement of the Grimes power supply P/N 60-2799-1 and position light P/N's 30-1085-15/-16 with Whelen power supply P/N 01-0790101-04 and position light P/N's 01-790159-01/-02 and -03/-04, respectively, in accordance with Whelen Engineering Drawings 90159, Revision E, & 90101, Revision J; and Forms 6-30-92/1, dated September 30, 1992, & 6-10-93/1, dated June 10, 1993; or later FAA-approved revisions.

Limitations and Conditions :

Compatibility of this design with previously approved modifications must be determined by the installer.

This cortificate 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 Sitation Administration.

Dale of application

June 17, 1993

Interissued:

L'ale of issuance :

October 27, 1994

Sale amended: February 3, 1995

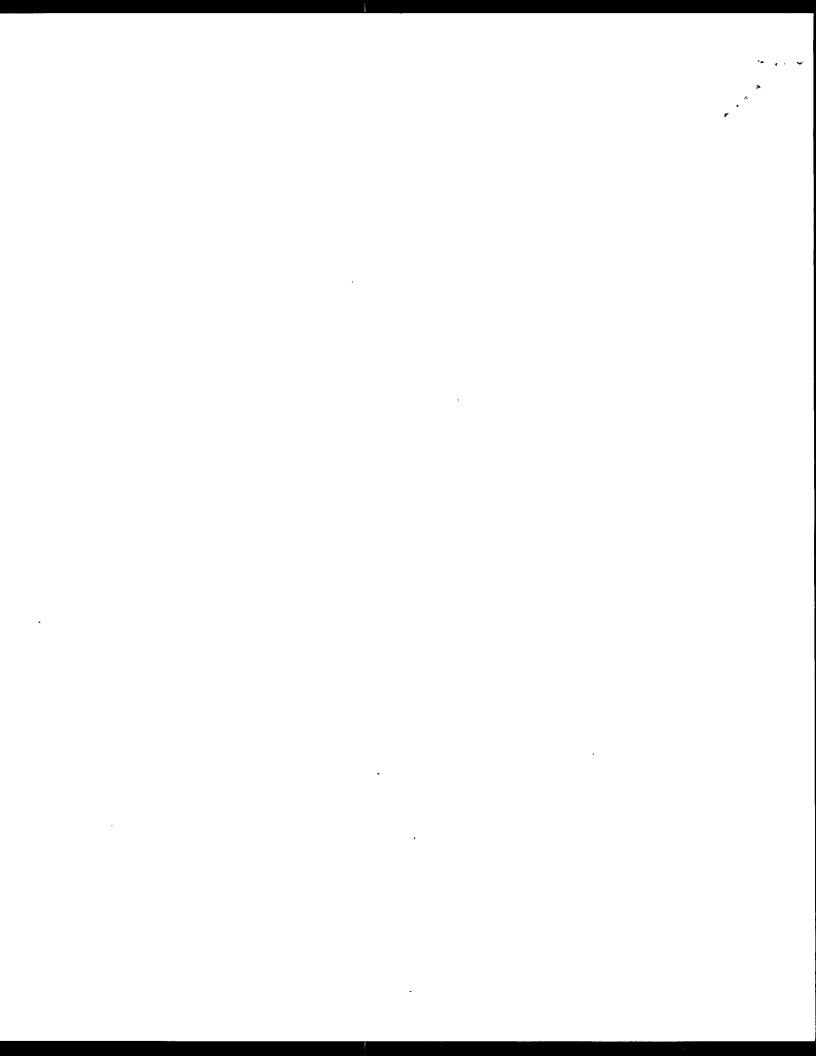
By direction of the Administrator

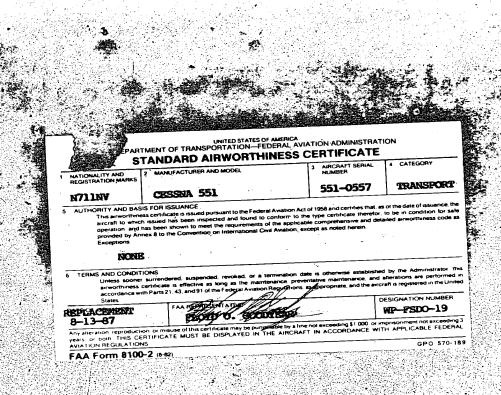
Ronald L. Vavruska

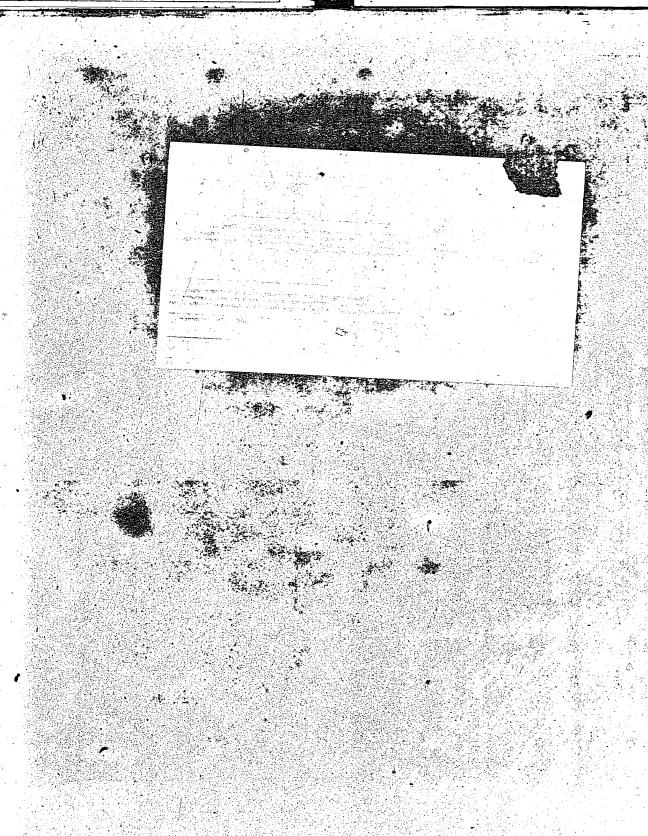
Manager, Boston Aircraft Certification Office

(Title)

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







No certificate may be issued unless a completed application form has been received (14 C.F.H.-21) DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION INSTRUCTIONS — Print or type. Do not write in Scader areas, these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use an attachment. For special flight permits complete Sections II and VI or VII as applicable. APPLICATION FOR AIRWORTHINESS CERTIFICATE REGISTRATION MARK 2. AIRCRAFT BUILDER'S NAME (Make) 4.YR. MFG N1298C CESSNA 551 1987 . AIRCRAFT SERIAL NO. 6. ENGINE BUILDER'S NAME (Make) . ENGINE MODEL DESIGNATION 551-0557 JT15D-4
10.PROPELLER MODEL DESIGNATION Pratt/Whitney N/A N/A APPLICATION IS HEREBY MADE FOR: (Check applicable items) A 1 X STANDARD AIRWORTHINESS CERTIFICATE (Indicate category) X NORMAL UTILITY ACROBATIC TRANSPORT GLIDER BALLOCN SPECIAL AIRWORTHINESS CERTIFICATE: (Check appropriate items) PROVISIONAL (Indicate class) CLASS II AERIAL ADVERTISING AGRICULTURE AND PEST CONTROL 2 AERIAL SURVEYING RESTRICTED (Indicate operation to be conducted) 4 -FOREST (Wildlife conservation) PATROLLING WEATHER CONTRO II. CERTIFICATION 9 RESEARCH AND DEVELOPMENT 2 AMATEUR BUILT EXHIBITION EXPERIMENTAL (Indicate operation(s) to be conducted) 4 CREW TRAINING 6 MKT. SURVEY в. TO SHOW COMPLIANCE WITH FAR SPECIAL FLIGHT PERMIT (Indicate operation to be conducted, then complete Section VI or VII as applicable on a conducted.) 1 FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE OR STORAGE 2 EVACUATE FROM AREA OF IMPENDING DANGER 3 OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT DELIVERING OR EXPORT PRODUCTION FLIGHT TESTING MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Rest A. REGISTERED OWNER (As shown on certificate of aircraft registration NAME IF DEALER, CHECK HERE DDRESS 2316 Baynard Boulevard WELLINGTON ENTERPRISES, INC. Wilmington, DE 19802 B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)

AIRCRAFT SECULIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Revision No.)

AIRCRAFT SECULIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. latest AD No.)

AIRCRAFT SECULIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. latest AD No.) AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest AD No.) A27CE Rev. 11 87-10-01
SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC inc AIRCRAFT LISTING (G) N/A C. AIPCRAFT OPERATION AND MAINTENANCE RECORDS CHECK IF RECORDS IN COMPLIANCE WITH FAR 91, 173 TOTAL AIRFRAME HOURS (Enter for used aircraft XPERIMENTAL ONLY (Enter hours flown since last certificate issued in renewed) D. CERTIFICATION — I hereby certify that I am the owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accoordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested. DATE OF APPLICATION Quality Control Manager 1,29 1908 Ken Beckwith A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete this ection only if FAR 21.183 (d) applies) FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.) CERTIFICATED MECHANIC (Give Certificate No.) CERTIFICATED REPAIR STATION (G AIRCRAFT MANUFACTURER (Give name of firm) Quality Control Manager ALL applicable blocks in items A and BI THE CERTIFICATE REQUESTED A. I find that the aircraft described in Section I or VII meets requirements for AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE Inspection for a special flight permit under section VII was conducted by:

DESIGNEE'S SIGNATURE AND N

FAR 121 OR 127 FAR 145

Thur L. Martin

CERTIFICATE HOLDER UNDER:

FAA Form 8130-6 (4-80) SUPERSEDES PREVIOUS EDITION

CE-69

TCT

1/88

Α.	MANUFACTURER	
	ME CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTO	ADDRESS
9		
<u> </u>	.PRODUCTION BASIS . (Check applicable item)	
2	PRODUCTION CERTIFICATE (Give production certificate number)	
-	TYPE CERTIFICATE ONLY	
2		
B B C	APPROVED PRODUCTION INSPECTION, SYSTEM	
C.	GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEED	SIGNATURE
J.	NAME AND TITLE (Print or type)	
Α.	.DESCRIPTION OF AIRCRAFT	
	REGISTERED OWNER	ADDRESS
Ì		
	SUILDER (Make)	MODEL 11 A TOTAL AND THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE
İ	SERIAL NUMBER	REGISTRATION MARK
-	PERCENTAGE AND ASSESSED AND ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSEDA ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSEDA ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSEDA	
	DESCRIPTION OF FLIGHT [FROM	ĬΤΟ
	VIA	DEPARTURE DATE DURATION
c	CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT	
<u> </u>	PILOT CO-PILOT NAVIGATOR OTHER (Speci	30
C		
· -	THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FO	R SAFE OPERATION (Use attachment if necessary)
e 5	. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARITY	A _
:		
<u> </u>		
} -		
5		
:		
· i		
·		2
A	viation Administration in accordance with Section 501 of the Federal Avia	s agent) of the aircraft described at .ve. that the aircraft is registered with the Federal ation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft
	as been inspected and is airworthy for the flight described.	27 7 Q Q Q Q Q Q X X X X X X X X X X X X
ار ا	ATE NAME AND TITLE (Print of type)	SIGNATURE
	A. Operating Limitations and Markings in Compliance with FAR 91.31 as Applicable	G. Statement of Conformity, FAA Form 8130.9 (Attach when required)
use only)		H. Foreign Airworthiness Certification for import Aircreft (Attach when required)
<u> </u>	B, Current Operating Limitations Attached	Previous Airworthiness Certificate Issued in Accordance with
- e	C . Data, Drawings, Photographs, etc. (Attach when required) D . Current Weight, and Balance Information Available in Aircraft	
	E. Major Repair and Alteration, FAA 337 (Attach when required)	FAR 2/ / B3 (a) CAR Original stated J. Current Airworthiness Certificate Issued in Accordance with
-	F. This Inspection Recorded in Aircraft Records	FAR 2/1/83(d) (Copy attached
ı		

The second

FAA Form 337 (7-47)

	U.S. DEPARTMENT OF TR	PANSPORTATION		Form Approved	<u>'</u>
	FEDERAL AVIATION AD		•	Form Approved Budget Bureau	le. 04-R060.1
•	MAJOR REPAIR AND (Airframe, Powerplant, Prop		-1	OFFICE IDENTIFE	USE ONLY
INSTRUC	TIONS: Print of type all carries See El			13.9-1 (or subsequen	
for instruct	tions and disposition of this form.		MCDEL	- To To To To To To To To To To To To To	revision thereof)
1. AIRCRAFT	CESSNA		550	<u> </u>	<u></u>
	550-0557 /-		USA N12	NO REGISTRATION M	ARK
2 AWNER	NAME (As shown on registration confilical	(•)	ODRESS (As sho	nard Boulevard	ficate)
2. OWNER	WELLINGTON ENTERPRISES	, INC.	Wilmingt	on, DE 19802	
		J. FOR FAA USE ONLY			
				•	
					*
			•	11/1/19	Y.
			<u> </u>	7 11111111	1111
		HOLITIFICATION		17.51.41.51.3	S. TYPE
UMIT	MARE	healt	11 7	SEMAL MO.	REPAIR ALTER-
AIRFRAME	(Az	described in item 1 obov			x
POWERPLANT					
PROPELLER					
•	1778				
APPLIANCE	MANUFACTURES		- 4		
		CONFORMITY STATEMEN			<u> </u>
CESSNA A	AGENCY'S NAME AND ADDRESS	B. XIND	OF AGENCY	₫ C. CER	TIFICATE NO.
Repair St	tation 322-10	POREIGN CERTIFIC			
P.O. Box Wichita,	7706 Kansas 67277	X CERTIFICATED REPA	HOITATE FE	3:	22-10
D. I certify	that the repair and/or alteration made				the reverse or
DATE	the information furnished herein is true	SIGNATURE OF AU			
July .	29: 1988	Kan S. Be	chwith	Quality Contro	1 Manager
		ROVAL FOR RETURN TO S			
Pursuant to	the authority given persons specified bel- trator of the Federal Aviation Administrat	ow, the unit identified it	ved REJEC	spected in the manne	r prescribed by
IAA	PLT, STANDARDS MANUFACTURES	INSPECTION AUTHORIZAT	OTHER	(Specify)	/ .
- 1 1 .	DESIGNEE X REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTI OF AIRCRAFT	04		
DATE OF APP	PROVAL OR CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AU	THORIZED IND	IVINIJAL	·

(8320)

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 ACCOM	MPLISHED (If more space is required, attach additional sheets.
Install Parker Hannifin Corp.	Ereon Air Conditioning System in accordance with
Supplemental Type Certificate to the aircraft Flight Manual	NUMBER NACHYKKW - Added Alv Conditioning Sunsilement
Comment Citizen	
SB550-11-3, Revision 4. This	Serial #0557 to Model 551 Serial #0557 I/A/W Cessna aircraft meets conformity requirements for type
CCICITICATE AZZOE REVISION II	- directart riight manual revised.
Revised aircraft Weight & Bala	ance.
	END
Grand to the management of the state of the state of the	
	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
	andria de la companya di Africa. La companya di Parting di Africa di Barangan Mariang Mariang Mariang di Africa di Mariang Mariang di Africa di
	a para di di di katang katang katang katang katang katang katang katang katang katang katang katang katang kat
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	일본다 이 그는 사람은 그 그 그 그는 그는 그 그 그 그 그 그 그 그 그 그 그 그 그
그 이 그 그래요 그의 얼굴빛됐지?	
	가 있다면 하는 것이 되었다. 이 전에 되었다. 그런 그런 그런 그런 그런 그런 그런 그런 그런 그런 그런 그런 그런
	ADDITIONAL SHEETS ARE ATTACHED

3

.

																		04-R005
	APPLICA	TEDE	era N	FOR AIR	F TRANSPORTATION ON ADMINISTRATION WORTHINESS CERTI		_		Rep For app	resent specialicable	ative. al fligh	only. If addi it pern	tional	e. Do no it origina space is omplete S	l only to required sections	an a , use II an	uthoriza	d FAA
AFT	1. REGISTRATI	3C		_	2. AIRCRAFT BUILDER'S N. Cessna		_ :			5	50			yr. mfg. 1978	2.0	HIG.	1060	04
S S	5. AIRCRAFT : 550-0).	6. ENGINE BUILDER'S NA P&WC	ME (m	uke)	7. ENGINE MODEL DESIGNATION JT15D-4							132112			2 9
¥ ä	8. NUMBER O		GIN	ES	9. PROPELLER BUILDER'S P N/A	LAME (muk	4)	10. PROPELLER MODEL DESIGNATION								RCRAFT	15.
			ıs	HERERY M	ADE FOR: (Check appl.	icable	items	1 .	6 2	14,				·	X 29899	XXX	KSECK	IMPORT
l					ORTHINESS CERT. (India				NORMAL	ТТ	ידונות	I AC	ROBAT	IC X TR	LANSPORT	G	JDER	BALLOON
	В		CIA	LAIRWORT	HINESS CERTIFICATE /C	beck a	ippr	opriaté	items)									1
٩	* *	2:	:	LIMITED			1	وشيكم همو	10 m							- 1		
REQUESTED		5		PROVISION	IAL (Indicate class)		4-	CLASS										
1 2						2	-	GASS										
2				RESTRICTED	(Indicate operation) 5 to	1	-	_	ULTURE &				2	AERIAL SI	IRVEYING	3	AERIA	TISING
Z		3		be conducted	1) 1/1/1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	14	_	_	(Wild !	ife coms	erration,	<u>' </u>	5	PATROLLIN	46	6	WEAT	HER CONTRO
1 5			_	ļ	<u> </u>	0	4	-	(Specify)									
2		4		EXPERIMENT	TAL (Indicate operation(s)	1	╀	+	CH AND	DEVELO	PMENT		2	AMATEUR		3	EXHIB	
CERTIFICATION	. 1			10 be conde	rted) // //	4	_	RACIN					5	CREW TRA	UNING	6	MKT.	URYEY
E		~	1.25	1 1	<u>lations</u>	1	-		ow cow									
≓		3		SPECIAL PLI	GHT PERMIT (Indicate	3	+							TENANCE (OR STORA	3E		
		8		Section VI	or VII us applicable on	3	+-		ATE FROM					r Fake-off w		-,-		
			ं	recerse sule)		13	+		RING OR			_	5	PRODUCTI				
	C 6	MUL	TIPL	E AIRWOR	THINESS CERTIFICATE	herb	abbe											
- C	A. REGISTER	ED C	wi	VER (As sh	bown on Certificate of	ircra	ft R	eristrati	am i	u oper	21.04 4			LER, CHE			20002)	1
	NAME				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					We	st K-	-42 I	Tigh	way, F	O E		7704	1 X
			(Cessna	Aircraft Comp	any		- 1						s 672		OA	7704	
z	B. AIRCRAFT	ŒRI	TFK	ATION BAS	SIS (Check applicable by	ocks a	and o	complete	items as	indic	ated)	,						
2	AIRCRAFT und Revis	SPEC	THC	ATION OR TY	FFE CERTIFICATION DATA SH	EET (Girg	No.	AUIV	VORTHI	NESS DII	ECTIVES	(Cher	t if all appl	icable AL	's comp	lied with	and give
Ž	A.			A22CI	E Rev. 24"	_	7 .,	90	L	# .1D				7-10				
CERTIFICATION	. AIRCRAFT	LISTO	NG	Gire page N	(a(1))	1.5	1	"	SUPF	LEMEN	TAL TYPE	CERTIFI		List number /A	of euch S	TC inc	orporuted	,
	C. AIRCRAFT	OPE	RAT		MAINTENANCE RECORDS	4	1	7					·	/A		-		
	CHECK IF	RECC	RDS	N.			for a	ued virer	uft only	-	EXP	RIMENT	AL ON	LY -Enter	bear flow	e stace	last certs	ivate issued
OWNER'S	X FAR 91.1	73	MIT:			7.4			· ·		3 00 ,	eneued		N/A				,
Ē		77	11		certify that I am the coion in accordance with as been inspected and			his ago 101 of t thy and	ent) of t he Feder eligible	he air ral Av for th	craft de lation le airwe	scribe Act of orthine	d abov 1958,	ve; that the and applituificate re-	ne aircraí icable Fe quested.	is rederal	gistered Aviatio	with the Regula-
	8-13-	2.5			Don Van Burk				tor, Reli				URE .	Ma	, , , , , ,	Jul 1	De)
	A. THE AIRC	RAF	DE	SCRIBED A	BOVE HAS BEEN INSPE											R 21	183 (4	Labblies i
NO TA	/ PAR	ART	121	OR 127 CER	ATTIFICATE HOLDER (Girt	3		CERTIFIC	CATED ME	CHANK	(Give		6					Certificate
SPEC	5 AIRC	RAFT	MAJ	SUFACTURER	(Gire Nume of Firm)	-	•		. J					1 +_'		-	and an	
<u>~</u> ∢ ≯	DATE				TITLE				<u> </u>	<u>41</u>	·	SIGNAT	URE	· 				
\vdash						. :	5,1	, A.	2.	,:f	1	21/2	2					
ION	requested	, 01	4	Ameno	cks) I find that the air	of its	CUIT	rent airv	vorthine	38 Cer	tificate	- loss	ection	n for a spe	ocial flic	tht pe	rmit und	tion ler
ZES	DATE V	11 WH		DISTRICT OFF	by: FAA-Inspector			TURE AND		<u>ليا ۳</u>	PAR 6	<u>ب</u> رد				_	145.	
	J		l'		10		11	chat	10	11	T.	ø I.	FAA	INSPECTOR*	5 SIGNATI	IRE		
₽≅원					Fra	26	lu	111/1	man	1	MIR	CE+	1					1
.	8-13-8	7		ICT	MIDO Fran	kli	n A	1. Cr	awfor	ď≟ź	3028	1 3	1					1
FAA	Form 8130		止.										1			~		

B. PR						
B. PR			ADDRES	•	-	
P. PR	ODUCTION				<u> </u>	
		Check applicable stem)	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s			
H		ERTHICATE (Give production cert	theate number)			
	TYPE CERTIFICAT		<u> </u>			
1		DUCTION INSPECTION SYSTEM				
C. GI	VE QUANTITY OF C	ERTIFICATES REQUIRED FOR OPER	LATING NEEDS:			
1	UI AFTUCATION	NAME AND TITLE (Print or type)		SIGNATURE		
A. DF	SCRIPTION OF AIRC	RAFT 4				
	GISTERED OWNER		ADDRES	:		
		San Carlo San Carlo	ADDRES.			
1	JILDER (Mair)		MODEL	 		
	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t					
SI	FRIAL NUMBER		PECKTO	ATION MARK		
			NCO STR	THE PARK		
B. DF	SCRIPTION OF FLIGH		* **** ** 1 ***	<u> </u>		·
	OM CF FLIGH		110	<u> </u>		 .
		en en en en en en en en en en en en en e	· · · · · · · · · · · · · · · · · · ·		•	
VI	<u> </u>					
1			DEPARTU	KE WAIE	DURATION	
C C01	EW PEGILIPED TO D	PERATE HE AIRCRAFT AND ITS E	SUID AND THE			
H-7						1.7
D 500		PILOT NAVIGATOR OT	HER (Specify)			
J. 171		OT MEET THE APPLICABLE AIRWO	KIHINESS REQUIREMEN	ITS AS FOLLOWS:	e at a	
		the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th		£	
					P. C. C. C. C. C. C. C. C. C. C. C. C. C.	
					Park .	
E. THE	FOLLOWING REST	RICTIONS ARE CONSIDERED NEC	ESSARY FOR SAFE OPE	RATION (Use attachmen	it if necessary)	
E. THE	FOLLOWING REST	RICTIONS ARE CONSIDERED NEC	ESSARY FOR SAFE OPE	RATION (Use attachmen	nt if necessary)	
E. THE	FOLLOWING REST	RICTIONS ARE CONSIDERED NEC	ESSARY FOR SAFE OPE	RATION (Use attachmen	if necessary)	
E. THE	FOLLOWING REST	RICTIONS ARE CONSIDERED NEC	ESSARY FOR SAFE OPE	RATION (Üse attachmer	if necessary)	
E. THE	FOLLOWING REST	RICTIONS ARE CONSIDERED NEC	ESSARY FOR SAFE OPE	RATION (Use attachmen	nt if necessary)	
E. THE	FOLLOWING REST	RICTIONS ARE CONSIDERED NEC	ESSARY FOR SAFE OPE	PATION (Use attachmer	n if necessary) :	
E. THE	FOLLOWING REST	RICTIONS ARE CONSIDERED NEC	ESSARY FOR SAFE OPE	RATION (Use attachmen	n if necessary)	
E. THE	POLLOWING REST	RICTIONS ARE CONSIDERED NEC	ESSARY FOR SAFE OPE	BATION (Use attachmen	it if necessary)	
E. THE	POLLOWING REST	RICTIONS ARE CONSIDERED NEC	ESSARY FOR SAFE OPI	RATION (Use attachmen	il if necessary)	
E. THE	FOLLOWING REST	RICTIONS ARE CONSIDERED NEC	ESSARY FOR SAFE OPE	RATION (Use attachmen	if necessary)	

* 1975-G.P.O.-1708-M/878-394/17

	UNITED STATES OF AMERI TMENT OF TRANSPORTATION—FEDERAL TANDARD AIRWORTHINES	AVIATION ADMINISTRA	
NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3 AIRCRAFT SERIAL PARMUN	4 CATEGORY
N1298C	CESSINA 551	551-0557	TRANSPORT
AUTHORITY AND BAS	IS FOR ISSUANCE		

5. AUTHORITY AND BASIS FOR ISSUANCE
This airworthiness dehificate is issued pursuant to the Federal Aviation Act of 1958 and certains that, as of the dath of issued to the aircraft to which issued has been inspected and found to conform to the type certainate invertor to be in conditions for safe operation, and has been shown to meet the recultiments of the applicable comprehension and dathed airworthiness code as provided by Annex 8 to the Convention on International Givil Aviation, except as noted therein Exceptions:

NONE

6. TERMS AND CONDITIONS

Unless sconer surrendered, suspended, fevoked, or a fermination date is otherwise established by the Administration are carformed in accordance with Part 21.43, and 91 of the Pederal Avision Regulations, as appropriate, and the arcraft is registered in the United States.

PARTITION TO BE TO STATE OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROPRIES OF THE PROP

FAA Form 8100-2 (6-82)

DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION A STANDARD AIRWORTHINESS GERTIE	
OF TRANSPORTATION TO AMERICA	
STANDARD AIRWORTHINESS GERTIF	DM
NATIONALITY AND TO MANUEL THE WESS GERTIE	DMINISTRATION
REGISTRATION MARKS 2. MANUFACTURER AND MODEL	CATE
N1298C	HAL 4. CATEGORY
Condition	
S AUTHORITY AND BASIS FOR ISSUANCE 550 550-055	-
This airworthiness certificate And South Company (1997)	7 1: _
date of issuance sertificate is assed pursuant	Transport
therefor, to be in much to which issued the delication Articles	
comprehensive and detailed the safe operation, and the safe and found to	nd certifies that, as of the
Execution, except as noted therein strong as provided to meet the real	orm to the type certificate
Amex 8 to the Conve	stion of the applicable
This girvorthines certificate of the pursuant to the process of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of th	mon an international Civil
6. TERMS AND CONDITIONS (Unless sooner surrendered, suspending revoked, or a termination date is officered; this airwords in each extraction of the performed in each extraction of the performed in the performed in the performed in the performed in the performed in the performed performed in the performed performed in the performed performed in the United Spring.	
Superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior superior sup	* *
performed in the second revoked or a termination detail	
directiff is reactedance with Parts 11 43 long as the maintenance is officerwise established	shed by the Au : .
DATE OF ISSUANCE in the United Spies.	nance, and alterations
EADERWINE A	as appropriate, and the
Franklin	DESIGNATION NUMBER
alteration, reproduction	NO MOER
ANCE WITH exceeding 3 years	OMIR CE-3030
APPLICABLE FEDERAL AVIATION OF CERTIFICATE MUST BE DIVERSE BY a fine not	3028
Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not ance with applicable FEDERAL AVIATION REGULATIONS FAA Form 8100-2 (7-67) FORMER IN THE	AIRCRAFT IN ACCO
(7-67) FORMED V	ACCORD.

DEPARTMENT OF TRANSPORT

CERTIFICATE OF AIRWORTHINESS FOR EXPORT



MINISTÈRE DES TRANSPORTS

CERTIFICAT DE NAVIGABILITÉ POUR EXPORTATION

Number YZX-1052

The Department of Transport, Canada, having regard to the Reparts furnished to it, issues this Certificate of Air Warthiness for Export in respect of the Aircraft/Engine identified below and mars particularly described in the type approval and specifications and certifies that on the date of issue of this certificate, the Aircraft/Engine was cancidered airwarthy and in campliance with the pertinent Aircraft/Engine type Approval except as may be nated below.

Le Ministère des Transparts du Canada, prenant con-naissance des rapparts qui lui ant été soumis, délivre le présent certificat de navigabilité pour expartation pour l'adranel/mateur mentionné ci-dessaus et plus particulière-ment décrit dans l'hamolagation de type et les expécifications, et certifie que, à la date de déliverance de ce certificat, l'adranel/mateur était consideré navigable et en conformité avec l'homolagation de tupe pertinent, excepté comme indiqué arecl'homologation de type pertinent, excepté camme indiqué ci-dessaus. Ce certificat ne constitue pas une autorité d'exploiter un aeronél.

Far expart ta: Paur expartation às	UNITED STATES OF	AMERICA	Praduct is: Appareil:	X New Neuf	□ llaed □ llaegé
	Aircraft Manufacturer: Canstructeur de l'aéran ef:	N/A	,		
	Aircraft Madel: Madèle de l'aéranef:	N/A			
· ·	Aircraft Serial Na. Na de cérie de l'aéranef:	N/A		* 4	
	Type Appraval Na.* Na d'hamalagatian de type:	E-11		,	
	Engine Manufactures: Constructeur du mateur:	PRATT & WHITNEY	AIRCRAFT	OF CANADA	LTD.
	Engine Madel: Madèle du mateur:	JT15D-4		•	
	Engine Serial Na.(s): Na(s) de série du(des) mateur(s):	PCE-71440			lander (1994) Transport
Exceptions:					
Remarks: Observat	ne covered by this certific	ate has been exa	mined and	found to	
1965, in	ith U.S. Federal Aviation F cluding Amendments 33-1 thr ate Data Sheet No. E25EA ar been subjected by the manuf	rough 33-3, and o nd is in condition	onforms to on for saf	e operation	on ⁵
				. 3	
Dated at Daté à	TORONTO, ONTARIO		G. GERRIE	FOR	
This g 30th	Day of April	19 <u>87</u>	Minister of T	ranspart — M	inistre des Fransparts

*Capies of the applicable Type Approval are available on request from the Department of Transport, Ottawa, K1A 0N8, Canada.
26-0037 (10-78)

· Capies d'hamalagation de type sant dispanibles sur demande au Ministère des Transparts, Ottawa, K1A 078 Canado.

DEPARTMENT OF TRANSPORT

CERTIFICATE OF AIRWORTHINESS FOR EXPORT



MINISTÈRE DES TRANSFORTS

CERTIFIC AT DE NAVIGABILITÉ POUR EXPORTATION

Number YZX-1054

The Department of Transport, Canada, having regard to the Reports lumished to it, issues this Certificate of Airwarthiness for Export in respect of the Aircraft/Engine identified below and more particularly described in the type approval and specifications and certifies that, on the date of issues of this certificate, the Aircraft/Engine was cansidered airwarthy and in compliance with the pertinent Aircraft/Engine type Approval except as may be noted below.

Le Ministère des Transparts du Canada, prénant connaissance des rapparts qui lui ant été saumia, délière le présent certificat de navigabilité pour expartation pour l'aéranef/mateur mentianné ci-dessous et plus particulièrement décrit dans l'homologation de type et les spécifications, et certifie que, à la date de aéliverance de ce certificat, l'aéranef/mateur était consideré navigable et en conformité avec l'homologation de type pertinent, excepté comme indiqué ci-dessous. Le certificat n' constitue pas une autorité d'exploiter un aeranéf.

Far expart ta: Paur expartation às	UNITED STATES OF AMER	Product is: New Used Appareil: Neuf - Usagé
	Aircraft Manufactures: Canstructeur de l'aéran ef:	N/A
	Aircraft Madel: Madèle de l'aéranef:	N/A
	Aircraft Serial No. Na de série de l'aéranef:	N/A
	Type Appraval Na.* Na d'hamalagatian de type:	E-11
	Engine Manufacturër: Canstructeur du moteur:	PRATT & WHITNEY AIRCRAFT OF CANADA LTD.
	Engine Madel: Madèle du mateur:	JT15D-4
	Engine Sexial Na.(s): Na(s) de série du(des) mateur(s):	PCE-71442

Exceptions:

Remarks: Observations:

The engine covered by this certificate has been examined and found to comply with U.S. Federal Aviation Regulation Part 33 dated February 1, 1965, including Amendments 33-1 through 33-3, and conforms to U.S. Type Certificate Data Sheet No. E25EA and is in condition for safe operation and has been subjected by the manufacturer to a final operation check.

Dated at TORONTO, ONTARIO
Date à ...

This Bay of April 1987

*Capies of the applicable Type Approval are available on request from the Department of Transport, Ottowa, K1A 0N8, Canada. 26-0057 (10-78) G. GERRIE FOR

Minister of Transport - Ministre dea Transports

*Copies d'homologation de type sont disponibles sur demande au Ministère des Transports, Ottawa, K1A 078 Canada. Same Your

DATE 7-29-88

Federal Aircraft Registry P.O. Box 25082 Oklahoma City, Oklaho a 73125

Dear Sirs:

Please cancel Serial No., <u>550-0557</u>, Model <u>550</u>, assigned

Registration No., <u>N1298C</u>

This aircraft has been modified to a Model <u>551</u>, Serial No., <u>551-0557</u>

and will keep Registration No., <u>N1298C</u>

Thank you very much.

Sincerely;

To I Buhmed

FAA AIRCRAFT REGISTRY CAMERA NO. | DATE: 10-6-88 Allega Allegar Michael (1940-58 x) 5 (19.4° The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s Teeps chatten you hardwood in there is 1888. This has been been thereafter when Company of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the contro ์ Thank โดย โดย โดย เกลด์ Parodyn.

a deposit of the

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 N1298C CESSNA 551 551-0557 TRANSPORT

AUTHORITY AND BASIS FOR ISSUANCE
 This anivorthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to riged the requirements of the applicable comprehensive and detailed anworthiness code as Exceptions.

Sceptions

NONE

TERMS AND CONDITIONS
 Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this arrworthmess certificate is effective as long as the maintenance, preventative maintenance, and attentions are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the arcraft is registered in the United States.

States

NEED STATES 1.4.3. and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States

NEED STATES 1.4.3. and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States 1.4.3. and 91 of the Federal Aviation Regulation International Part of the AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (8-82)

