instruction	on n FIONS: Print s and dispos ion. (49 U.S.	(Airfram or type all ition of this f C. §46301(a y and Regist	form. This report is re ))	Prop	pe R	Iler, or App §43.9, Part 43	Appendix B, ar	nd AC ailure	2/28/20	1 (or sub	For FAA Use Only sequent revision thereof) for sult in a civil penalty for each
	CESSN	Δ									Series
2. Owner	Name (As		egistration certificate) ORT	•			152 Address (As s Address <u>3900</u> City <u>MITC</u> Zip <u>20716</u>	CHU HELI	RCH	ROAD	certificate) State <u>MD</u>
			····		3.	For FAA Use	Only				
											·
4. Ty	pe				5.	Unit Identifica	ation				
Repair	Alteration	Unit		Ma	ike			Мос	lel		Serial No.
		AIRFRAME					(As describe	ed in I	tem 1 a	above)	
		POWERPL	ANT								
		PROPELLE	R								
		APPLIANC	E Manufacturer								
A. Agency's	Name and A	ddress		6		onformity Sta					·
	Stansberry				17		ated Mechanic			Man	ufacturer
Address <u>1060</u>	<u>8 scenic vie</u>					-	ficated Mechanic			C. Certifi	· · · · · · · · · · · · · · · · · · ·
City Gree Zip 1722	ncastle 5 co	untry USA	State Pa				Repair Station	izatio	n	277573	2
nave b	een made in	true and corr	with the requirement rect to the best of my	s of knov	Pa wle	rt 43 of the U.S edge.	5 above and de Federal Aviatio	escrib on Re	ed on t	he revers	e or attachments hereto
Extended rai per 14 CFR App. B			Signature/Date of Au	~	6			41	2	1020	2
Pursuant Administra	to the authoritor of the Fer	ority given p		elow							e manner prescribed by the
F.	AA Fit. Stand		Manufacturer		Ņ	Maintenance Or					ed by Canadian ransport
BY F.	AA Designee		Repair Station	✓	1	nspection Auth	orization	Othe	r (Spec	cify)	
Certificate or Designation I 2775732				thori:	zec	d Individual	4/2	120	27 j	2	

FAA Form 337 (10-06)

Installed equipment with manufacturers installation manuals Garmin GNS430 p/n 190-00140-02 rev.T, NAT nSM08 rev.4.0 and uAvionix p/n UAV1002185-001 Rev.C. And also AC43,13,1B, chapter 11,section 7,8 and also C43-13-2B chapter 1, AFS350-2017-1/360-2016-03 and AC20-165b were used as a reference. The wiring and installation does not interfere with any flight or engine controls. Weight and balance has been vised to reflect change. FAA approved flight manual supplement for the uAvionix tailbeacon p/n UAV-1002513-001 Rev. A is attatched to tr crafts pilot operating handbook. Continued airworthiness instructions for the uAvionix tailbeacon document p/n AV1002523-001 Rev. B is attatched to the aircrafts permanent records. Instructions for the GNS 430 and NAT AAV	· · · · · · · · · · · · · · · · · · ·	NOT	ICE	· · · · · · · · · · · · · · · · · · ·	
If more space is required, attach additional sheets. Idegify with aircraft nationality and registration mark and date work completed.)       N39151       4/7/2022         Nationality and Registration Mark       Date         Removed a Garmin GNC250xl gps/comm, GDL90 uat reciever/AK551 voltage converter, MX20 multi function splay, and Sigtronics SPA400 intercom system and installed a Garmin GNS430 -KI209A gps/nav/comm system, NA80 intercom system and a uAvionix ADSB tailbeacon. The uAvionix tailbeacon is installed with STC SA04427CH id an approved model list inclusive of this aircraft. Installed equipment is mounted in aircraft instrument panel in cation provided by Cessna.         Installed equipment with manufacturers installation manuals Garmin GNS430 p/n 190-00140-02 rev.T, NAT nSM08 rev.4.0 and uAvionix p/n UAV1002185-001 Rev.C. And also AC43,13,18, chapter 11, section 7,8 and also C43-13-2B chapter 1, AFS350-2017-1/360-2016-03 and AC20-165b were used as a reference.         The wiring and installation does not interfere with any flight or engine controls. Weight and balance has been vised to reflect change.         FAA approved flight manual supplement for the uAvionix tailbeacon p/n UAV-1002513-001 Rev. A is attatched to the crafts pilot operating handbook. Continued airworthiness instructions for the uAvionix tailbeacon document p/n AV1002523-001 Rev. B is attatched to the aircrafts permanent records. Instructions for the GNS 430 and NAT AAi on a conditional basis.         ne uAvionix tailbeacon has been ground tested and found to be meeting the requirements of 14 CFR91.227 and is proved for return to service.					
If more space is required, attach additional sheets. Idegify with aircraft nationality and registration mark and date work completed.)       N39151       4/7/2022         Nationality and Registration Mark       Date         Removed a Garmin GNC250xl gps/comm, GDL90 uat reciever/AK551 voltage converter, MX20 multi function splay, and Sigtronics SPA400 intercom system and installed a Garmin GNS430 -KI209A gps/nav/comm system, NA80 intercom system and a uAvionix ADSB tailbeacon. The uAvionix tailbeacon is installed with STC SA04427CH id an approved model list inclusive of this aircraft. Installed equipment is mounted in aircraft instrument panel in cation provided by Cessna.         Installed equipment with manufacturers installation manuals Garmin GNS430 p/n 190-00140-02 rev.T, NAT nSM08 rev.4.0 and uAvionix p/n UAV1002185-001 Rev.C. And also AC43,13,18, chapter 11, section 7,8 and also C43-13-2B chapter 1, AFS350-2017-1/360-2016-03 and AC20-165b were used as a reference.         The wiring and installation does not interfere with any flight or engine controls. Weight and balance has been vised to reflect change.         FAA approved flight manual supplement for the uAvionix tailbeacon p/n UAV-1002513-001 Rev. A is attatched to the crafts pilot operating handbook. Continued airworthiness instructions for the uAvionix tailbeacon document p/n AV1002523-001 Rev. B is attatched to the aircrafts permanent records. Instructions for the GNS 430 and NAT AAi on a conditional basis.         ne uAvionix tailbeacon has been ground tested and found to be meeting the requirements of 14 CFR91.227 and is proved for return to service.				····	
N39151         4/7/2022           Nationality and Registration Mark         Date           Removed a Garmin GNC250xl gps/comm, GDL90 uat reciever/AK551 voltage converter, MX20 multi function         splay, and Sigtronics SPA400 intercom system and installed a Garmin GNS430 -KI209A gps/nav/comm system, NA80 intercom system and a uAvionix ADSB tailbeacon. The uAvionix tailbeacon is installed with STC SA04427CH           Ind an approved model list inclusive of this aircraft. Installed equipment is mounted in aircraft instrument panel in cation provided by Cessna.           Installed equipment with manufacturers installation manuals Garmin GNS430 p/n 190-00140-02 rev.T, NAT           nSM08 rev.4.0 and uAvionix p/n UAV1002185-001 Rev.C. And also AC43,13,1B, chapter 11, section 7,8 and also C43-13-2B chapter 1, AFS350-2017-1/360-2016-03 and AC20-165b were used as a reference.           The wiring and installation does not interfere with any flight or engine controls. Weight and balance has been vised to reflect change.           FAA approved flight manual supplement for the uAvionix tailbeacon p/n UAV-1002513-001 Rev. A is attatched to the crafts pilot operating handbook. Continued airworthiness instructions for the uAvionix tailbeacon document p/n AV1002523-001 Rev. B is attatched to the aircrafts permanent records. Instructions for the GNS 430 and NAT AAi on a conditional basis.           ne uAvionix tailbeacon has been ground tested and found to be meeting the requirements of 14 CFR91.227 and is proved for return to service.	(If more space is required, attach additiona	al sheets. Identify with aircraft r	nationality and registration m		ted.)
Removed a Garmin GNC250xl gps/comm, GDL90 uat reciever/AK551 voltage converter, MX20 multi function splay, and Sigtronics SPA400 intercom system and installed a Garmin GNS430 -KI209A gps/nav/comm system, NA80 intercom system and a uAvionix ADSB tailbeacon. The uAvionix tailbeacon is installed with STC SA04427CH and an approved model list inclusive of this aircraft. Installed equipment is mounted in aircraft instrument panel in cation provided by Cessna. Installed equipment with manufacturers installation manuals Garmin GNS430 p/n 190-00140-02 rev.T, NAT nSM08 rev.4.0 and uAvionix p/n UAV1002185-001 Rev.C. And also AC43,13,1B, chapter 11, section 7,8 and also C43-13-2B chapter 1, AFS350-2017-1/360-2016-03 and AC20-165b were used as a reference. The wiring and installation does not interfere with any flight or engine controls. Weight and balance has been vised to reflect change. FAA approved flight manual supplement for the uAvionix tailbeacon p/n UAV-1002513-001 Rev. A is attatched to the recrafts pilot operating handbook. Continued airworthiness instructions for the uAvionix tailbeacon document p/n AV1002523-001 Rev. B is attatched to the aircrafts permanent records. Instructions for the GNS 430 and NAT AAi on a conditional basis.			N39151	`[	
Removed a Garmin GNC250xl gps/comm, GDL90 uat reciever/AK551 voltage converter, MX20 multi function splay, and Sigtronics SPA400 intercom system and installed a Garmin GNS430 -KI209A gps/nav/comm system, NA80 intercom system and a uAvionix ADSB tailbeacon. The uAvionix tailbeacon is installed with STC SA04427CH and an approved model list inclusive of this aircraft. Installed equipment is mounted in aircraft instrument panel in cation provided by Cessna. Installed equipment with manufacturers installation manuals Garmin GNS430 p/n 190-00140-02 rev.T, NAT nSM08 rev.4.0 and uAvionix p/n UAV1002185-001 Rev.C. And also AC43,13,1B, chapter 11, section 7,8 and also C43-13-2B chapter 1, AFS350-2017-1/360-2016-03 and AC20-165b were used as a reference. The wiring and installation does not interfere with any flight or engine controls. Weight and balance has been vised to reflect change. FAA approved flight manual supplement for the uAvionix tailbeacon p/n UAV-1002513-001 Rev. A is attatched to the recrafts pilot operating handbook. Continued airworthiness instructions for the uAvionix tailbeacon document p/n AV1002523-001 Rev. B is attatched to the aircrafts permanent records. Instructions for the GNS 430 and NAT AAi on a conditional basis.			Nationality and Regist	ration Mark D	ate
nSM08 rev.4.0 and uAvionix p/n UAV1002185-001 Rev.C. And also AC43,13,1B, chapter 11,section 7,8 and also C43-13-2B chapter 1, AFS350-2017-1/360-2016-03 and AC20-165b were used as a reference. The wiring and installation does not interfere with any flight or engine controls. Weight and balance has been vised to reflect change. FAA approved flight manual supplement for the uAvionix tailbeacon p/n UAV-1002513-001 Rev. A is attatched to tronge to operating handbook. Continued airworthiness instructions for the uAvionix tailbeacon document p/n AV1002523-001 Rev. B is attatched to the aircrafts permanent records. Instructions for the GNS 430 and NAT AAVI on a conditional basis. The uAvionix tailbeacon has been ground tested and found to be meeting the requirements of 14 CFR91.227 and is oproved for return to service.	lisplay, and Sigtronics SPA400 inte A80 intercom system and a uAvior and an approved model list inclusive ocation provided by Cessna.	ercom system and installe nix ADSB tailbeacon. Th e of this aircraft. Installec	ed a Garmin GNS430 e uAvionix tailbeacon i l equipment is mounte	KI209A gps/nav/com s installed with STC 5 d in aircraft instrumer	m system, NA SA04427CH it panel in
vised to reflect change. FAA approved flight manual supplement for the uAvionix tailbeacon p/n UAV-1002513-001 Rev. A is attatched to treafts pilot operating handbook. Continued airworthiness instructions for the uAvionix tailbeacon document p/n AV1002523-001 Rev. B is attatched to the aircrafts permanent records. Instructions for the GNS 430 and NAT AA on a conditional basis. The uAvionix tailbeacon has been ground tested and found to be meeting the requirements of 14 CFR91.227 and is oproved for return to service.	/nSM08 rev.4.0 and uAvionix p/n l	UAV1002185-001 Rev.C	And also AC43,13,1	3, chapter 11, section	
rcrafts pilot operating handbook. Continued airworthiness instructions for the uAvionix tailbeacon document p/n AV1002523-001 Rev. B is attatched to the aircrafts permanent records. Instructions for the GNS 430 and NAT AA on a conditional basis. The uAvionix tailbeacon has been ground tested and found to be meeting the requirements of 14 CFR91.227 and is oproved for return to service.	. The wiring and installation does r evised to reflect change.	not interfere with any fligh	nt or engine controls.	Weight and balance h	as been
pproved for return to service.	ircrafts pilot operating handbook. C	Continued airworthiness i	nstructions for the uAv	ionix tailbeacon docu	iment p/n
pproved for return to service.		•			
		round tested and found f	to be meeting the requ	irements of 14 CFR9	1.227 and is
	pproved for return to service.				
	**********	*********************END*******	*******	******	******
			,		
			>		
			•		
				X	
			<b>Y x</b>	,	
			< <u>,</u>		
			Ś		
			(		<i>.</i> .
			۰.		
			•		• • •
Additional Sheets Are Attached		· · · · ·	. •	 - ·	

FAA Form 337 (10-06)

		_		0.000							pproved o. 2120-0020 007	Electronic Tracking Number
US Departmen of Transportation				R REPAIR A Powerplant, I					F			For FAA Use Only
Federal Aviati Administratio	lon	(0000				721	,					
instructions		sition of thi	s form									psequent revision thereof) for sult in a civil penalty for each
	Nationalit USA	y and Reg	istratio	n Mark N49	)151			Serial No. 15283432	2			
1. Aircraft	Make							Model				Series
	Name (As		reaisi	ration certificate				152 Address (As	shown	on rec	nistration	certificate
2. Owner	· ·		-	RT INC - M		ΤE	NANCE	Address 3900	CHUR	CHR	OAD	State MD
								City BOW Zip 20721			Coun	
	·····			······		3.	For FAA Use	Only				
		+										
4. Ty	i			r			Unit Identific:	ation				
Repair	Alteration	Un	it		Ma	ike			Mode			Serial No.
		AIRFRAM	ΛE					(As describe	ed in Ite	em 1 a	above)	
		POWER	PLANT									
		PROPEL	LER									
				Туре								
		APPLIAN	ICE	Manufacturer								
A. A	Name and A	ddaaaa			6	-	onformity Stat					
A. Agency's I Name Glenn	Name and A	aaress				X	Kind of Agenc	y ated Mechanic			Man	nufacturer
Address 24030	Race Trac	k Rd			_	$\vdash$	Foreign Certi	ficated Mechanic			C. Certifi	
city <u>Ridge</u>				State MD			Certificated F	lepair Station			A&P213	803591
zip <u>21660</u>		untry					1	laintenance Orgar				
have b	een made in	accordance	æ with		ts of	Par	t 43 of the U.S					erse or attachments hereto at the information
Extended rar	nge fuel			ature/Date of Au	-		-		/			
per 14 CFR F App. B	Part 43		Ma	rch 7, 2016			M	[]]	4-			
					. Δη		val for Return	to Service	n_			· · ·
				ons specified b	elow		e unit identifi	ed in item 5				e manner prescribed by the
	· · · · ·	· · · · · ·	on Ad	ministration and	is		)	Approved		ejecte		d hu Constin-
	AA Flt. Stand spector	ards	Man	ufacturer		M	aintenance Or	ganization		Depar	tment of Tr	ad by Canadian ansport
	AA Designee		Rep	air Station	x	In	spection Author	orization	Other	(Spe	cify)	
Certificate or Designation N	 No	1	Signa	ature/Date of Au	thori	zed	Individual					
149312			Ma	rch 7, 2016	1	l	MIX No	Julian	M.			
FAA Form	337 (10-06)	·····		•		<u> </u>						<u>, , , , , , , , , , , , , , , , , , , </u>

•

## NOTICE

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

8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft national sheets.	onality and registration mark and date	work completed.)
	USA N49151	03/07/2016
1. Removed McCauley propeller and spinner.	Nationality and Registration Mark	Date
<ol> <li>Revised Aircraft Weight and Balance.</li> <li>Installed Fight Manual Supplement into Aircraft Flight Manual.</li> <li>Revised Aircraft Equipment List.</li> </ol>	52 s/n K10901 I/A/W STC 121	9EA.
Additional Shee	ts Are Attached	

6	EI	VED	MAJOR REPAIR			DATION			Form Appr OMB No. 2	oved 2120-0020		
	partment isportation	Airfe	MAJUK KEPAIK	AND P	LIE Mar	KATION	(oo)		Fo	or FAA Use (	Only	-
	al Atlation	2006 7 7	MAJOR REPAIR me, Powerplant,	гюр	21161	, or Apphane	LEJ	1	Office Iden			7
	distration								the second s	500-07		
INST Alcone	disposition disposition	9 Print or type 5 Of this form. violation (Secti	all entries. See FAR 4 This report is required on 901 Federal Aviation	3.9, FAI J by la on Act o	R 43 w (4 of 19	Appendix B, an 9 U.S.C. 1421). 58).	nd AC 43.9 Failure to	9-1 (or subsequer report can result i	nt revision in civil pena	thereof) for i alty not to exc	nstructic eed \$1,()	15 00
1. Airc	roft	Make CESSN	IA			•	Model 15	52			······································	 
1. АПС		Serial No. 1520	83432				Nationalit N49151	y and Registration	Mark	<u>, - / 18 19</u>		
2. Owr	nər	Name (As show FREEWAY All	wn on registration cer RPORT INC.	tificate)			3900 CH	(As shown on reg URCH RD. LLVILLE, MD. 207		ertificate)		the second second second
					3	For FAA Use O	[					
			The technical data the applicable airw on the above descr by a person author 6-28-06	orthine: ibed air	ss req craft.	uirements and i subject to confe		for man only				and a second
			Date Sig	nature (	TFA	Ailuspootan; Al	A-FSDO	07		5. Type		-
U	Jnit		Make		<u>-</u>	Model		Serial N	łó.	Repair	Altera	lio
AIRFRA	ME			(As des	cribe	ed in Item 1 abo	ve)				×	
POWER	PLANT											
PROPEL	LLER					**************************************						
applia	NCE	Type Manufacturer						· · · · · · · · · · · · · · · · · · ·				
	ľ											-
		······································		6.	. Cor	formity Stater	ment			L	l	
		ne and Address	3		B. I	Kind of Agency		·····	C. Certif	icate No.	·	-
Glenn N					×	U.S. Certificated	1 Mechanic			<u> </u>		;
	ising Lar MD. 207				<u> </u>	Foreign Certifica		ic	_	14164124	8	ĺ
JUWIE,	WU. 207	10			$\vdash$	Certificated Rep. Manufacturer	air Station		-		-	
			atteration made to the unit			item 4 above and o						_
accordar Date	ince with th	e requirements of	Part 43 of the U.S. Feder	al Aviatio					ue and correc	t to the best of r	ny knowle	lge
		06/28/200	6		Joigi	nature of Author		nuai My J	1.1			the second second second second
						l for Return To						-
Pursua Admin	ant to the istrator of	authority given f the Federal Av	persons specified be viation Administration	low, the and is	e unit	identified in item	14 was ins □ RE	pected in the mar	ner prescr	ibed by the	in the second	ļ
	FAA F	t. Standards	Manufacturer	×	Insp	ection Authoriza		Other (Specify	1		<u> </u>	1
BY	Inspec							7				: -
	Inspect	esignee	Repair Station		Per: Can	son Approved by ada Airworthine	y Transpor ess Group					
	Inspect	esignee or Rejection	Repair Station Certificate or Designation No. I.A. 149312	28	Can	son Approved by ada Airworthine lature of Authori	éss Group ized Individ					

## 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 appicable airworthiness requirements.

8. Description of Work Accomplished

N49151 MODEL 152 SERIAL # 15283432 DATED 06/28/2006

REMOVED AN ARC RT359A TRANSPONDER AND TRAY ALSO EXISTING HARNESS AND COWAX CABLE, ASLO REMOVED AN NARCO AR850 ALTITUDE ENCODER AND HARNESS.

RELOCATED EXISTING ARC NAV/COM RECEIVER TO RIGHT SIDE OF INSTRUMENT PANEL.

INSTALLED #1 GPS ANTENNA S/N 37082, #2 GPS ANTENNA S/N 33897, AT130-2 DATA ANTENNA S/N 5905, #2 AT130-2 DATA ANTENNA S/N 5895.

INSTALLED APOLLO MX20 MULTIFUNCTION DISPLAY P/N 430-0270-502 S/N 26001512, IN ACCORDANCE WITH GARMIN AT INC, STC # SA02154AK CONFIGURATION (1), APOLLO MX20 MASTER DRAWING LIST P/N 560-5050-05 REVISION (C) DATED 08/27/2003 AND INSTALLATION MANUAL P/N 560-1025-08 DATER 05/2004. FOR CONTINUED AIRWORTHINESS INSTRUCTIONS OF CONFIGURATION (1), REFER TO APOLLO MX20 INSTALLATION INSTRUCTIONS, SECTION (6), P/N 560-1025-02 DATED 04/03/2000, OR LATER FAA APPROVED REVISION.

AIRPLANE FLIGHT MANUAL SUPPLEMENT OR SUPPLEMENTAL AIRPLANE FLIGHT MANUAL, P/N 560-1032-05, REVISION (F) FAA APPROVED 01/12/2005, OR LATER FAA APPROVED REVISION, IS A REQUIRED PART FOR INSTALLATION OF CONFIGURATION 1,2, AND 3. THIS IS CONFIGURATION (1).

INSTALLED A GARMIN GDL 90 P/N 430-6081-100-000 S/N 29100326 UAT DATA LINK SYSTEM IN ACCORDANCES WITH GARMIN STC # SA02217AK, GDL 90 UAT MASTER DATA DRAWING, P/N 560-0278-00, REVISION (B) DATED 06/08/2004 AND INSTALLATION MANUAL P/N 560-1049-00 REVISION DATED 04/2004

INSTALLED A GARMIN GTX 320A TRANSPONDER AND ANTENNA IN ACCORDANCE WITH GARMIN INSTALLATION MANUAL P/N 190-00133-01 REVISION (L) DATED 06/2001, AND STC # SA00642WI. ALSO A KING KA134 AUDIO PANEL AND A, AK551-9A CONVERTER. INSTALLED AN ACK MODEL A-30.8 S/N 95673 ALTITUDE REPORTER PER INSTALLATION MANUAL P/N A30M REVISION 03 DATED 07/09/2003, SYSTEM MEETS REQUIREMENTS, AND TESTED PER FAR 43 APPENDIX E AND F.

FOR INSTRUCTIONS FOR CONTINUED AIRWORTHINESS REFERR TO GARMIN GDL 90 DATA LINK SENSOR INSTRUCTIONS FOR CONTINUED AIRWORTHINESS, P/N 560-0279-00 REVISION (B) DATED 06/08/2004, OR LATER FAA APPROVED.REVISION.

NO AFM SUPPLEMENT IS CURRENTLY REQUIRED FOR INSTALLATION OF GDL 90.

FABRICATED SHELF FOR GDL90 INSTALLED BEHIND BAGGAGE COMPARTMENT USING .25/..5 ANGLE 2024 T3 AND SHELF .40 2024T3. INSTALLED ONTOP OF STRINGERS ON SIDES OF FUSELAGE AND SECURED WITH AIRCRAFT HARDWARE. WEIGHT AND BALANCED REVISED AND EQUIPMENT LIST UPDATED.

----- END -----

[] Additional Sheets Are Attached

-C	s e		MAJOR REPAI	RAND		RATION			Form Appl OMB No.	roved 2120-0020		
	partment	(Airtra	me, Powerplan	t. Proi	oeller	. or Applian	ce)	L L		or FAA Use (	Dnly	
Feder	al Avlation					, <b>.</b>	,	ł	Office Ide			0
		2006	all entries. See FAF	A30 E	AD 43	Appondix B a	AC 43.0	1 (05 000 00000		500.07		
11 and	dispositie	a of this form	This report is requi ion 901 Federal Avi	red hv	law (A	011SC 1421)	Failure to r	eport can result	in civil pen	alty not to exc	eed \$1	() () ()
		Make CESSN					Model 152	2				-
1. Air	craft	Serial No.	83432			· · · · · · · · · · · · · · · · · · ·	Nationality	and Registration	Mark		<u> </u>	• -
ļ			wn on registration c				N49151				·	•
2. Ow	ner	FREEWAY AI	RPORT INC.	eruncau	=)		3900 CHÚ	As shown on reg IRCH ROAD LVILLE, MD. 207		certificate)		
	l					or FAA Use O						
			The technical d the applicable a on the above de by a person aut C - 28 - 06 Date	irworthi scribed : horized i	ness re aircraft n CFR	puirements and , subject to com 43.7. Suc N. Ale	is approved	for use only ection				
ļ				Signatur	e 04."(	An International	6A-FSDO-	07		5. Type		
ι	Init		Make			Model		Serial N	ło.	Repair	Alte	i. Hi
AIRFRA	ME		******	— (As d	escribe	d in Item 1 abo	ve)					
POWEF	RPLANT								<u>., , , , , , , , , , , , , , , , , , , </u>			-
PROPE	LLER							·····		-		-
		Туре	······································	1						1	<u> </u>	-
APPLIA	NCE	Manufacturer										
	I.		······································		6. Con	formity State	ment				L	
		ne and Addres	5	·····		and of Agency		······	C. Certi	ficate No.		-
Glenn		<u>_</u>			×	U.S. Certificate						
	ising lan MD. 207				┢──	Foreign Certifica Certificated Rep			-	14164124	8	
						Manufacturer			1			•
			alteration made to the u									
	ince with th	e requirements of	Part 43 of the U.S. Fe	leral Avia					ue and corre	ct to the best of r	ny knows	s ig
Date		06/28/200	6		Sig	lature of Autho	ized Individ	21	/			. <b></b>
					•	for Return To						
Pursu Admir	ant to the histrator o	authority given I the Federal Av	persons specified viation Administration	below, t in and is	he unit	identified in iten	4 was insp	ected in the mai ECTED	ner presc	ribed by the		. –
BY	FAA FI Inspec	t. Standards lor	Manufacturer		insp	ection Authoriz	ation	Other (Specify	1)		;	
	FAA D	esignee	Repair Station	T	Per: Can	on Approved b ada Airworthine	y Transport ess Group					
Date of		or Rejection	Certificate or Designation No	<u>I</u>	Sigr	ature of Author		[]		<u></u>		
	06/28	<i>4</i> 000	I.A. 1493	400	1	All last	-1 1.1	Lewe				

## Work completed for (N49151) on 06/28/2006

	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 approable airworthiness requirements.	
	8. Description of Work Accomplished	
	N49151 MODLE 152 SERIAL # 15283432 DATED 06/28/2006	
	INSTALLED GARMIN GNC 250XL PART NO. 011-00295-00, SERIAL NO. 83108923. VHF COM/GPS, IN ACCORDANCE WITH GARMIN CORPORATION INSTALLATION MANUAL PART NO. 190-00067-62 REVISION (E), DATED 04/03/98	
	REFERENCE ATTACHED STC # SA00502WI FOR LIKE INSTALLATION, ALSO RE AC 20-138A FOR STAND ALONE VFR FLIGHT ONLY.	
	FOR INSTRUCTION FOR CONTINUED AIRWORTHINESS INSTRUCTIONS REFER TO GARMIN AT INC. GNC/250XL INSTALLATION MANUAL, SECTION (6) P/N 190-00067-62 REVISION (E) DATED 04/03/98.	
	WEIGHT AND BALANCE REVISED AND EQUIPMENT LIST UPDATED.	
	END	
•		

								PTE	s er	90799029	726	<b>F R</b> 6	0 11
				F	12	በ	FIVE	n		·		ERD	
						<u> </u>		71111		Fo	rm Ap	proved	-/]
	,			MAJOR REP	AIR /	AN	DALTERA			0	MB N	o. 2120-0020	
	epartment	4)	\irfr	ame, Power	lant,	Pr	opeller, or A	Applia	nce)			For FAA Use	Only
<b>_</b> .	nsportation al Aviation				1			1 1		Of	fice Id	lentification	-57
Admi	nistration	- Drint or type a	llent	ries. See FAR 48.9	FARM	RIA'	DE CCC	643.9-1	(or su	bsequent revis	sion th	ereof) for instruct	tions
land c	tisnosition (	of this form. This	; repc	in is required by law	V (49 U.	S.C	. 1421). Failure	o report o	an re	sult in a civil pe	enalty	not to exceed \$1	,000
for ea	ach violation	n (Section 901 o Make	f Fed	eral Aviation Act of	1958).			Model					
ſ		CESSN	JA							152			
1. Ai	ircraft	Serial No.						National	ity an	d Registration	Mark		
		15283	<u>432</u>					Address		N 49151 shown on regis	Incline	oortificata)	
		Name (As sho	wn o	n registration certifi	cate)					HURCH RC			
2. O	wner	FRE	EW/	AY AIRPORT,	INC.					ELLVILLE			
		1103									,		
						3.	For FAA Use O	nly					
							•						
		- <u>-</u>				4. (	Jnit Identificati	on T				5. Type	r
	Unit		Mał	(e			Model			Serial No.		Repair	Alteration
				l_				<b></b> .				· · · · · · · · · · · · · · · · · · ·	
AIRF	RAME			~~~~~ (A	s descri	bed	in Item 1 above,	) ~~~~~	~~~~				x
				<b></b>			· · ·						
POW	VERPLANT			1. A. M.			6. 1 ×	. '	. ,				
	<u></u>		,			•	• · · · · ·	-			•		
PRO	PELLER			1	-	-	- •						
				-									
	LIANCE	Туре										-	
APP	LIANCE	Manufacturer											
		Wallulacture											
		1			(	6. Co	onformity State	ment					ł
A. A	gency's Nar	ne and Address					Kind of Agency				C. C	ertificate No.	
	ERT V. BEA			·····		Х	U.S. Certificate				AP :	217922647	
	AITCHESO ISVILLE, M				ŀ		Foreign Certific Certified Repair		hanic				
DEL.	ISVILLE, IV	D 20705					Manufacturer						
D.	I certify that	t the repair and/	or alt	eration made to the	unit(s)	ide	ntified in item 4 a	bove and	desc	ribed on the re	verse	or attachments	hereto have
	been made furnished b	e in accordance lerein is true and	with t I corr	he requirements of ect to the best of m	Part 43 v know	of t eda	ne U.S. Federal e.	Aviation	Regu	ations and that	the ir	normation	
Date						_	nature of Autho	rized Indiv	vidual	$\overline{\Lambda}$	1.	1 0	1
10-1	6-98					F	obert V	Bea	11	Kobu	オレ	. Beak	4
					7. Ap	prov	al for Return T	o Service	e				-
Purs Fede	uant to the eral Aviation	authority given p Administration	perso and i	ns specified below, s 🖾 APPROVED	the uni □ R	t ide EJE	ntified in item 4 CTED	was inspe	ected	in the manner	presci	ribed by the Adm	inistrator of the
	FAA Inspe	Flt. Standards		Manufacturer	x	Ins	pection Authoriz	ation		Other (Specify	0		
BY	FAA	Designee		Repair Station		Ca	rson Approved t nada Airworthin	ess Group	<b>)</b>		• • • • •		
	of Approva 6-98	I or Rejection		Certificate or Designation No.			nature of Autho			Del.	Fν	. Beak	l
I				217922647		ŀКС	bert V.	Real	T	Vern	~	. Sai	

FAA Form 337 (12-88)

NOTICE	
--------	--

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.	
8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)	;
TT 10,226.6	:
I. INSPECTED INSTALLATION OF BRACKETT AIR FILTER ASSEMBLY, BA-4106 PREVIOUSLY INSTALLED BY PERSONS UNKNOWN.	•
II. THIS INSTALLATION IS APPROVED UNDER STC SA71GL.	
III. NO AIRCRAFT WEIGHT AND BALANCE CHANGE.	
IV. AIRCRAFT EQUIPMENT LIST REVISED.	
V. ASSY. #BA-4106 IS THE CURRENT REVISION "D".	
END	
,	
್ರಿ ಕೇವರ್ ಆರ್. ಹೊರಗಾಗಿ ಸ್ಮಾರ್ಟ್ ಸ್ಮಾನ್ ಕೇಂದ್ರೆ ಕ್ರೇರ್ ಸ್ಥಾನ್ ಸೇರೆ ಸ್ಥಾನಗಳು ಸ್ಥಾನಿಸಿದ್ದ ಸ್ಥಾನಗಳು ಸ್ಥಾನಗಳು ಸ್ಥಾನಗಳು ಸ	
าร์ชาติการชีวิตร์ สินธรรรณสรีรักษีโดกร ปีวิรีวิรีวิธีวิธีวิรีวิรีวิรีวิรีวิรีวิธีวิธีวิธีวิธีวิธีวิธีวิธีวิธีวิ 2. มีของสมารรรรรรรรรรรรรรรรรรรรรรรรรรรรรรรรรรรร	` <b>*</b>
	4
· ·	
Additional Sheets are Attached	

Ļ

FAA AIRCRAFT REGISTRY CAMERA NO. /// DATE: 7-

historia interna

Z

9



ê



Station of the

100

FAA AIRCRAFT REGISTRY CAMERA NO. NDATE: 7-22

-1

	그 같은 영상 이 같은 것을 하는 것	gi santa di Salat (Pila	
		i na shi na shekara sh	
an an air an t- Carl			
그 교통은 전 가격을 즐었다.			

4

٠:

	STAND	ARD AL		ERICA TAL AVIATION ADMINISTRA ESS CERTIFICATE 3 AIRCRAFT SERIAL NUMBER	4 CATEGORY
N49151	MARKS	SNA	152	15283432	
aircra opera provi Exce	It in which as been a lion, and has been a sed by Annex 8 to th ptions:	hown to meet a Convention (	NONE	ialion Act of 1958 and certifies that, form to the type certificate therefol e applicable comprehensive and d vialion, except as noted herein.	
				ination date is otherwise establish	alterations are performed
6 TERMS AND Unit arrw accu Stat	ordance with the see	red, suspende is effective as .43, and 91 of 1 FAA REPRES	he Federal Aviation He	Dry	DESIGNATION NUMBER



.

## 

S COLOR MANY S F 147

100

2

 $(\uparrow)$ 

FAA AIRCRAFT REFISTRE CAMERA NO. 5 DOVE 3-78-85

· · · · · · · · · · · · · · · · · · ·		<u> </u>		·····	ditte Barren At		<u> </u>	-
	EEF	DEPARTMEN		۰.	Form Ap Budget B			
•		REPAIR AND		•		R FAA L		Y
•		werplant, Prope		nce) 😤 👘	OFFICE I	7-1	2-	$\tau$ 1
<u> </u>	•	all entries. See FAR		the second se	3.9-1 (or sub	equent re	vision th	ereof)
NSTRUCT or instructi	ONS: Print or type ons and disposition	of this form.	45.9, FAR 45 App		····			
	MAKE	0		MODEL	52	÷	· .	
AIRCRAFT	SERIAL NO.	Cessna		NATIONALITY A		TION MA	RK	
		5283432		4 N-	-49151			
	NAME (As shown or	registration certificate)		ADDRESS (As she	win on registration De Bax 658	ion certifi	cate)	* I
OWNER	Sumrall,	James: W.	Lake Serene Box 658 Hattiesburg, Miss. 39401					
	1	n. (	3. FOR FAA USE O	NLY to long	and Tr			
		a disource dat	いっぱま けっ	i, ses at oi		torj.		. 1
-	· · · · · · · · · · · · · · · · · · ·	್ ನಕ್ಕಿ ಇನ್ನು ನಾಗು ಕೊಂಡಿಗೆ ಜನ್ಮ ಇನಲ್ಗಿ ಕಾಗಿ	ະນວ.:12, ປະມບສ ລາວ : \⊒£	0 42 OLU.)	κά ναμέ τ +	trr ( Uu io	convin hoor	
	an san sa	್ರಾಟ್ ಎಲ್ಕಿಡ್ಸಿ ಎಡಿಸಿದ	15,0 <b></b> ζ , 10, Ω <b>ύ!-</b> ζ , 2	.1. (1. 1)	ç,22 <b>.9</b> 10 ¢,⊈i _ ⊃3	i c.	10 m.	
·				المريع فأفرق المشتب	<pre></pre>	 1 · · · ·		
		4. UNIT 1	DENTIFICATION				5.	TYPE
	MA		MODEL		SERIAL NO		REPAIR	ALTER-
UNIT					<u> </u>			
		MILIA MAN	Jescribed in item 1 d	above)		-		,X
IRFRAME -	1	KN			<u> </u>			<u>↓</u>
	N	Reserved a	2			•		
OWERPLAN	1 197.	14	키		1			
	F	EB22 1984 🕇 🛉	1		2		1	
ROPELLER	15	DIST OFFICE # 4	9					
	TYPE	JACKSON, MS	/				1	
	N N	Trans			• • • • • • • • •			
APPLIANCE	MANUFACTURER					•		
·		<u> </u>	6. CONFORMITY STA	TEMENT			· · ·	
~ A	AGENCY'S' NAME		B. 1	KIND OF AGENC	·	<u>C. CE</u> A&P	RTIFICATI	NO.
Doutt	t Mc Dona <b>kd</b>			CATED MECHANIC		12006	27	
310 G	eneva St, box	9		D REPAIR STATION			-	
Hatti	esburg, Miss.	39401	MANUPACTU		1			
D. I certi	ify that the repair's	nd/or alteration made een made in accordan	to the unit(s) id	entified in item 4 ments of Part 43	above and de	scribed o deral Avi	on the re	verse or gulations
attach and th	ments hereto have b hat the information (	een made in accordan furnished herein is tru	e and correct to th	e best of my kno	wiedge.	·		·
DATE			SIGNATURE C	OF AUTHORIZED I	NDIVIDUAL		~()	/ .
· •	2-20-84		lite.	then	= Don	io-	y_X	
		7. 41	PROVAL FOR RETUR	N TO SERVICE				
Burning	to the authority giv		the standard idea	cified in item 4 W	is inspected in	the man	ner presc	ribed by
the Admi	inistrator of the Fede	en persons specified b ral Aviation Administr	ation and is A		THER (Specify)			
	FAA FLT, STANDARDS	MANUFACTURER	X INSPECTION AUT			• .	-	
BY	INSPECTOR		CANADIAN DEPA					
	FAA DESIGNEE	REPAIR STATION	OF AIRCRAFT		IN IDIN/IDITAL		7	<b></b>
1 1	APPROVAL OR	CERTIFICATE OR DESIGNATION NO		OF AUTHORIZED			$\sim 0$	/ : :
REJECTION		1200627	12 ten	ut m	C Va		<u>La</u>	(8320)

•

12

đ

FAA AIRCRAFT REGISTRY CAMERA NO. 5 DATE: 3-18-85

12.0007

÷È



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.)

10 (( . d. ( 1. d. d. SHERRY Installed Motorola industrial radio, to be used for power line patrol. This radio was comple te with mount bracket and converter ( 24 valt to 12 volt.) mount bracket attached to baggage floor (40 in aft. datum) using four AN 3-4screws, four large area washers on bottom side of floor and four AN 365-1032 nuts. log book entry showing this installation. HERRENDHERE

bloot of the second sec

2-20-64

13-09-5

1-0627

U.S. G.P.O. 1972/720-694/645/1303

ADDITIONAL SHEETS ARE ATTACHED

FAA AIRCRAFT REGISTRY CAMERA NO. 5 DATE: 3-18-85

**这些现在是一种的问题,** 

DEPARTMENT	OF TRANSPO		FEDERAL A	VIATION ADM	
S T	JOARD A	RWORT	HINESS	CERT CI	ATE
NATIONALITY AND 2 REGISTRATION MARKS	MANUFACTURER	AND MODEL	AVIA	AIRCRAFT SERIAL	4. CATEGORY
N49151	CESSNA	<b>4152</b>	4	15283432	UTILITY
AUTHORITY AND BASIS F This airworthiness cer date of issuance, the therefor, to be in con comprehensive and di Aviatian, except as n Exceptions:	tificate is inpued p aircraft to hich adition for the safe o, stailed pirworthing	Sursuant to issued the to perelist control cost costs	NONE	n Opf 1958 and d found the conform to make the conform B to the convention	certifies that, as of th n to the type certificat ments of the applicabl on on International Civ *-
TERMS AND CONDITIONS Unless sooner surrend this unworthiness cert performed in accordan aircraft is registered	ered, supperfit, ificate is the second nce with particular	3, and Freeth	nointenance, pr	sentative maintena tig pulations,	ned by the Administrato ance, and alterations ar as appropriate, and th
TE OF ISSUANCE	By O	St 15			DOA-PC4
ny alteration, reproduct	ion, or misuse of	his centicuto	nay be punisho	ble by a fine not a	AIRCRAFT IN ACCORD



<b>.</b>										
				Ø				504267 Form Approved Budget Bureau No. 04-	-R0058	
	DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION APPLICATION FOR AIRWORTHINESS CERTIFICATE					are for FAA use Representative	only. Submit origina f additional space is	or write in shaded areas; th I only to an authorized F required, use an attachme Sections II and VI or VI	ent.	
<b>A</b>	MION.	N49	TION MARK 151 SERIAL NO.	2. AIRCRAFT BUILDER CESSD&		3. AIRCRAFT MODEL DES 152 7. ENGINE MODEL DESIG	1979	744 CODING 7/8	35	
	2 SCR	152 8. NUMBER	283432	Lycomin 9. PROFELLER BUILDE McCaule	R'S NAME (make)	0-235-L20	DESIGNATION	11. AIRCRAPT IS	2 APORT	
*	Ē		STANDARD A	WORTHINESS CERT: (1 ORTHINESS CERT: (1	applicable items) Indicate category)	NORMAL X UTILITY		RANSPORT GLIDER BA	ULOON	
	UESTED	<u>•</u> ]]			1 04					
	ON REQ		3 RESTR	CTED (Indicute operation() ducted)	) to 4 FOR	CULTURE & PEST CONTROL EST (Wild life conservation, ER (Specify)			CONTROL	
4	II. CERTIFICATI			MENTAL (Indicate operatio conducted)	1         RESEARCH AND DEVELOPMENT         2         AMATEUR BUILT         3         EXHIBITION           (Indicate operation(1)         4         BACING         5         CREW TRAINING         6         MKT. SURVEY					
			8 operati	AL FLIGHT PERMIT (Indicate ion to be conducted then con to VI or VII as applicable ( side)	nplat 2. EVA	IY FLIGHT FOR REPAIRS, ALT CLIATE FROM AREA OF IMPE RATION IN EXCESS OF MAX	NDING DANGER . CERTIFIGATED TAKE-OFF	WEIGHT		
		C 6	MULTIPLE AIR		TE ( Check appropria	ation)	ind Standard or Limi		x	
		B. AIRCRA	FT CERTIFICATIO	rcraft Comp	able blocks and comp	Wich:	East Pawne 1ta, Kansas	67201		
	CERTIFICATION	X AIRCR	AFT SPECIFICATION	OR TYPE CERTIFICATION D. 3A19 Rev.	ATA SHEET ( Give No.	X latest AD No.)	79-05	pplicable AD's complied with a ber of each STC incorporated)		
	NER'S	X CHECK	LIF RECORDS IN	AND MAINTENANCE RE TOTAL AIRFRAME H	CORDS DURS- 1.0		PERIMENTAL ONLY - End	er bours floun since last certifica	te issued	
	WO .III	<ul> <li>CERTIFICATION</li></ul>							rith the Regula-	
i i i		DATE OF A	3-21-79	William A	Print or 1990) . Boettgel	Gen. Mgr. , Pawnee Di DUND AIRWORTHY BY:	SIGNATURE V. William	- a. Boutqu	upplies)	
•	ICY ICY	2	AR PART 121 OR 1 Certificate No. )	27 CERTIFICATE HOLDER (C	3 CE	TIFICATED MECHANIC (Gir tificate No.)	CERTIF No.)	ICATED REPAIR STATION (Give (		
	IV. INSPI	DATE		TITLE			SIGNATURE	· · · ·		
	TATIVE							ts for: [X] The certificat special flight permit unde 127, or FAR 145.	ion F	
	FAA		DISTR	CT EMDO 3-0-43	DE Casene Aircreft Co.	Paynee Big	FAA INSPECT	OR'S SIGNATURE		

.

FAA AIRCRAFT REGISTRY CAMERA NO. 5 DATE: 3-18-85

ie.

		ter en									
		<u>ц</u>		같은 것은 가장에 가장 것이 있는 것이 가장에 있는 것이다. 같은 것은 것은 것은 것은 것이 것을 것이 같은 것이 있는 것이 같이 있는 것이다.							
	2.	A. MANUFACTURER									
		NAME		ADDAESS							
	NUS	B. PRODUCTION BAS	ts (Check applicable item)	<u>na de la construcción de la constru La construcción de la construcción d</u>							
		PRODUCTIO	N CERTIFICATE (Give production certificate number	2							
	PRODUCTION FLIGHT TESTING			gen og som frem en en gen for en de som en er er er er en en en de som figer en er en de som figer en er en de En er er er er er er gegen en er en en er							
	Α.I.Υ Α.Ι.Υ		C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS:								
		DATE OF APPLICATION	NAME AND TITLE ( Print or type)	SIGNATURE							
		A. DESCRIPTION OF									
		REGISTERED OWNER		ADDRESS							
				en general en anti-anti-anti-anti-anti-anti-anti-anti-							
		BUILDER (Make)									
		SERIAL NUMBER		REGISTRATION MARK							
			ા વૈત્રી તેનું છે. જુવા છે. આ ગામમાં સ્વ								
		B. DESCRIPTION OF E	UGHT	The second se							
	T TEST	FROM									
	FLIGHT	VIA		DEPARTURE DATE DURATION							
	Ň										
	Ĕ	PILOT	O OPERATE THE AIRCRAFT AND ITS EQUIPMENT	A second s							
	1 A		ES NOT MEET THE APPLICABLE AIRWORTHINESS R								
	PURPOSES OTHER THAN PRODUCTION	N									
	PERMIT			aya baryan a faran ya kata a na kata ya kata na kata ya kata y Na kata ya kata							
		E. THE FOLLOWING	RESTRICTIONS ARE CONSIDERED NECESSARY FO	A SAFE OPERATION ( US attacoment if wrestary)							
	FLIGHT										
	T III										
			<b>B</b>	n general de la companya de la comp Na companya de la com Na companya de la com							
	VII. SPECIAL										
ŝ,			والمراجع المراجع المحتجب والمستعد المراجع المحتج	n an							
			دىرىنى ئەربىرى مۇيىتىمىشتىرى								
		F. CERTIFICATION-	I hereby certify that I am the registered owner	(or his agent) of the aircraft described above; that the aircraft is register							
	. '	with the Federal Av Regulations; and the	at the aircraft has been inspected and is airwor	(or his agent) of the aircraft described above; that the aircraft is registe n 501 of the Federal Aviation Act of 1938, and applicable Federal Aviat thy for the flight described.							
æ		DATE _	NAME AND TITLE ( Print or Type)	SKGNATURE							
	· ·										
	SUC -	X A. Operating Lim 91.31 as App	nitations and Markings in Compliance with FAR dicable	G. Statement of Conformity, FAA Form 317 (Attach when required) H. Foreign Airworthiness Certification for Import Aircraft (Attach when							
	HE LE		iving Limitotions Attached	required)							
	N N N		as, Photographs, etc. (Attach when required)	1. Previous Airworthiness Certificate Issued in Accordance with							
	II. AIR WORTHINESS DOCUMENTATION (FAA use only)		ht and Bolance Information Available in Aircraft and Alteration, FAA 337 (Attach when required)	FAR CAR (Original attached							
	1		n Recorded in Aircraft Records	X FAR 21.183 (a) (1.0py utisched							
		ed by # 2									