

The Standard AIRCRAFT LOCA

ASA-SA-2

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteractives must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific en
	All 1	C/W ann per FAR CW AD2 operation reference condition	91.207D Op 006-21-03 binal check One to FAR 43 in at this time	HOBBS: 1448.0 4/19/2019 MOD. SR-22 SN 0755 ion, replaced induction air filter with new ba-24. C/W ELT insp. ps check OK. Replaced #2 battery cells with new, PN 50979-001. orake heat decal, no defects noted. Ground run aircraft, DK at this time. I certify that this aircraft has been inspected in APP.D, annual inspection and is determined to be in airworthy ne. ALL POWIS AVATION SERVICES

RECORDING

S, AVOOL

Description Rating and Certificate Number of Repairs and

mist ha

SPECIALTY AVIONICS LLC. CRS# 5VOR272D

I certify that the transponder/ altimeter/ encoder/ static system tests required by 14 CFR Parts 91.411 and 91.413 have been done in accordance with 14CFR Part 43 appendices E and F.

Altimeterotoy united

1522 Model; 593403

Encoder ACK

A-30

87233

Transponder Garmin

GTX-327

83714 858

W/O No. 2005221 By: Cory Huferian Date 05-22-2020

Next Test Due: <u>05-xx-2022</u>

Tail No. N 102 KW

Approved By: 11 mm. 3

FORM 13 10-11-2017 REV ORIGINAL

SCALE CORRECTIONS

ALTIMETER NO. PFD

			·	
MAKE	ADD		MODEL	SER!AL NO
Avidine	ALGEBRAICALLY		15222-001	20414674
Altimeter	Room Temp.		Altimeter	Room Temp.
Reads	°C		Reads	° C
-1,000	-1000		14,000	13920
0	0		16,000	15910
500	500		18,000	17890
1,000	995		20,000	19870
1,500	1490		25,000	\/
2,000	1990		30,000	
3,000	2980			
4,000	3980			
6,000	5 9 70			
8,000	7960			
10,000	9 950		Form No. 12	10-11-2017
12,000	11 930		REV	ORIGINAL

SPECIALTY AVIONICS LLC.

Tested by: 2005221

145 CESSNA DRIVE

W/O NO. GOAY WILLOW MI

BEAVER FALLS, PA 15010 Repair Station No. 5VOR272D

Approved By: //

Tail No. MO2kw

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Des Entrie Techr	cription of Inspe es must be endorsed nician or Repair Faci	ctions, Tests, R d with Name, Rating lity. (See back page	depairs and and and Certificate es for other spe	Alteratio e Number ecific entri
	SCALE C	CORREC	TIONS			R NO. 2 stay		
	MAKE		ADD ALGEBRAICAL	LY	MODEL 593403	SERIAL NO 433023	!	
	Altimete Reads	1	Room Temp. ° C		Altimeter Reads	Room Temp. ° C		
	-	1,000	-1000		14,000	13920		
-	1	0	+10		16,000	15910	T	
	+	500	510		18,000	17910		
		1,000	1010		20,000	19920		
		1,500	1505		25,000			
		2,000	2005		30,000	X		
		3,000	3000				Ī	
		4,000	4000					
		6,000	5990					
		8,000	7970					
		0,000	9 950		Form No. 12	10-11-2017		
		2,000	11 930		REV	ORIGINAL		
			VIONICS L	LC.	Tested by: Gary	Hutcher.		
	145 CES				W/O No	2005221		
	+ BEAVER	RFALL	S, PA 1501	0 Re	pair Station No.	5VOR272D		
	1 Approved	d By:	101	6	7			
	Tail No.	N	102 44				-	
				,				
						,		

MOD. SR-22 SN 0755 6/4/2020 HOBBS: 1473.6 N 102KW C/W annual inspection, replaced induction air filter with new ba-24. C/W ELT insp. per FAR 91.207D Ops check OK. Resealed R/H brake caliper and installed new heat decals on R/H side only. CW AD2006-21-03 brake heat decal, no defects noted. Ground run aircraft, operational check OK at this time. I certify that this aircraft has been inspected in reference to FAR 43 APP.D, annual inspection and is determined to be in airworthy condition at this time. Aapt9 76603/6It



YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterate Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
	F	Replaced #	a battery v	HOBBS: 1473.6 6/4/2020 MOD. SR-22 SN 0755 with new GILL LT7243-14 S/N G0308504. Top charged G02951649 G071~ KGKJ~(814) 724-6114

YEAR 20	- 1	RECORDING Tach	TODAY'S Flight	TOTAL TIME IN	Entries must be endo	orsed with Nam	Tests, Repairs and Alterations ne, Rating and Certificate Number of	
DATE	CIRR	US SR22			AIRFRAME	LOG	G-FORCE AVIATION, INC.	_
	Flight. Ti	ime: 1477.5					5430 Lauby Rd. Bldg. # 17 Canton OH.44720 Ph. 330-499-979 CRS G25R150C	
	Per Cirru P/N 2670	s SR22 CMM 9 7-001, S/N's 18	95-01-01, Re 3303 and 18	emoved pyrotech 148. Manufacture	nic line cutters P/N 26707- er date 11/2020. Next due 1	001, S/N's 5799 ar 1/2026	nd 5874, installed new pyrotechnic line cutters	
	Administ	ration approved	l for return to	o service. Pertine	cted and repaired in accordant details of the repairs are d to be in airworthy condition	on file at G Force.	egulations of the Federal Aviation Aviation CRS G25R150C under WO #	
	Signatur	re /m/	113	<u>e</u>	Date 12-14-2	020	- -	
-								
		97						
					¥			_

ALTIMETER SCALE Correction Card

PART NUMBER 593403

-			The same of the sa	7	1
	STANDARD	ALTIMETER		STANDARD ALTITUDE FT.	ALTIMETER READING
	ALTITUDE FT.	READING		14000	13960
	-1000	-1000		Francistant companion and an interest	1-100
	0	10		16000	15910
	500	490		18000	19990
1	1000	990		20000	10030
	1500	1400		22000	
1	2000	1995		25000	
-	3000	3000		30000	
1	4000	4000		35000	/) X
-	6000	6000		40000	
- Contraction		1990		45000	
	8000	7190			
-	10000	9980		50000	/
and other sections	12000	11970		55000	1/2
, and a second	FITS ANSBOO	HOLDER		N	40

DATE_

P/N 22628

SIGNED

TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descrip Entries m Technicia	ption of Inspect nust be endorsed w an or Repair Facility	ions, Tests, Repairs ith Name, Rating and Ce : (See back pages for oth	and Alteration rtificate Number of EA
Alt. Mfg: <u>Avidyne/ United</u> Alt. Model: <u>15222-001/5934</u> Alt. S/N: <u>20414074/43302</u> A/C N #: <u>N102KW</u>	<u>D3</u> 3		Steiner Aviat 5430 Lauby F North Cant	tion International Road, Hangar 17 ton, OH 44720 /4NR896Y	Date: <u>1-4-2021</u> WO #: <u>13400</u> T.T.: <u>1477.5 Hobbs</u> T.L.: <u>NA</u>	JAT
MAINTENANCE RELEASE SYSTEM CERTIFIED BY S INTERNATIONAL, INC CRS SIGNED	R 91.411 H. D TO BE SA AR 43 APP CHECKED BY CRS <u>N</u> EFER TO A ALTITUDE TEINER AN	AVE BEEN ATISFACTORY ENDIX "E" D: _X _/ V4NR896Y ATTACHED EENCODING VIATION Y	Y F F F F F F F F F F F F F F F F F F F	FAR 91.413 HAS BEEFOUND TO MEET THE FAR 43 APPENDIX "F F APPLICABLE #1 TXP MAKE: <u>L3/ACSS</u> SERIAL#: <u>LXE14458</u> #2 TXP: MAKE: SERIAL#:	R TEST REQUIRED BY IN PERFORMED AND IE REQUIREMENTS OF I'' AND "E" PARAGRAPH C MODEL: NGT 9000RDTSO:C112e MODEL:TSO: NTERNATIONAL INC	
The aircraft or appliance ide Federal Aviation Agency an repair station under Work Order Number 134 Date: Signed My STEINER AVIATION INTERVANR896Y	OO Time 1	ve was repaire ed for return to 477.5 Hobbs	service. Per	cted in accordance with rtinent details of the reservice CERTIFIED AIR DATA FAR 43 APPENDIX "ENDC: ADC: Make: N	epair are on file at this A COMPUTER (S) AS PER	

/EAR	RECORDING	TODAY'S	TOTAL				irs and Alterations
20_	1 4VCH	ELIUNT		l Entrice must he iation International	endorsed	with Name Rating and	Certificate Number of
ATE	MFG: Cirrus		5430 Lau	by Rd, Hangar 17		Date: 1/12/2021	:her specific entries.
JAIL	Model: SR 22			anton, OH 44720		WO #: 13400	
	A/C S/N: 0755			S V4NR896Y		T.T.: 1477.5 Hobbs	
	A/C N #: N102KW					T.L: N/A	
	Pamayad the Camai	OTV 22-					
	Installed a menute	1 G I X 327 t	transponder, L3	Avionics TRC 497 T	raffic Syste	em, and ACK A30 encoder.	
	mstalled a flew L3 AV	ionics NGT	9000R w/TAS	enablement ADS-B	out/in cana	able transponder system	
	F/M 3023000-17500-	01, P/N 92	30-17003-01 cc	infiguration module	P/N 9230	0-17005-01 WiFi dongle	
	des antenna splitter	P/N LDCBS	S1X2-BNC, and T	rans Cal SSD 120-3	5C-RS232	encoder	
	The transponder is co	onnected to	o the new enco	der for pressure alt	itude, the	WAAS antenna via the	
	antenna splitter for G	PS signal,	the existing aud	lio panel for traffic	alerts, the	Avidyne IED 550 for contro	ıl ————————————————————————————————————
	display, the IFD 440 fo	or traffic/ \	weather display	and the EX 5000 P	FD/MFD fo	or Traffic and weather	
	display, the existing t	ransponde	er antenna and t	he existing traffic a	intenna.		
	The installation was o	completed	as per the ADS-	B Technologies Inc.	STC# SAO	2444AK, NGT 9000 IM Doc.	
	No. 13-76AK-IM1 Rev.	. 4 dated Ju	ıly 15, 2017 and	AC 43.13-1B and A	AC 43.13-21	B as applicable.	
	Tested the system to	ensure it p	performs its inte	ended functions and	d does not	interfere with the	
	operation of any other	er system in	n the aircraft. A	ll tests are within to	olerance. C	Completed systems' tests as	
	per 14CFR Part 43 Ap	pendix E pa	ara. c and Appe	ndix F. All tests are	within tole	erance at this time.	,
	Updated the aircraft e	equipment	list and weight	and balance.			
	Placed ICA L3 Doc. No	. L3-76-ICA	A1 in the aircraf	t maintenance reco	ords.		
	Placed AFMS Doc. No.						
	The equipment installa	ation identif	ied above is cor	npliant with the ADS	S-B output	requirement as per 14 CFR	
	91.227.						
	The aircraft or appliance	oo idontifica	Maint	enance Release			
	of the Federal Aviation	Agency ar	u above was rep nd is approved f	or return to service	In accord	ance with current regulation details of the repair are on	s
	file at this repair station	n under	a is approved in	or return to service.	refullent (details of the repair are on	
	Work Order Number:)	200 1000 5000	400				
	Date: 1/12/2021	Tim	e: 1477.5 Hob	bs	_	7	-
	Signad M		-		-		
-	Signed	W					
	Steiner Aviation Inter	national l	nc VANPRORY				
	C.C.I.C. F. TIGUION MICO	, II	I DEDVIELE A DIE				

	Steiner Aviation	International	
MFG: Cirrus	5430 Lauby Ro		Date: 1/12/2021
Model: SR 22	North Canton		WO #: 13400
A/C S/N: 0755	CRS V4N	IR896Y	T.T.: 1477.5 Habbs
A/C N #: N102KW			T.L: N/A
Removed: Garmin GMA	340 audio, 2 ea. Garmin GN	IS 430 Com/Nav/GPS un	its, 2 ea. Garmin GA 5
antennas.			
Insta∥ed: Avidyne IFD Se	ries avionics system includi	ng AMX 240 audio pane	I P/N 200-00253-000 S/N
C01868, IFD 550 Integration	ed Flight Display System P/	N 700-00182-020 S/N M	1204083905, IFD 440
Integrated Flight Display	System P/N 700-00179-000) S/N M204284840, 2 ea	. Garmin GA 36 WAAS
antennas P/N 013-00244	-00 S/N 21963 and 23406.	,	
		0 PFD and MFD Systems	for control display purpose
and also with the Avidyne	DFC 90 Autopilot System	for VOR/ILS/GPS coupling	ig. The IFD units are
connected with the ACSS	NGT 9000R w/TAS ADS-B t	ransponder/traffic syste	em for transponder control
display and also TIS B/TAS	S traffic display and FIS B w	eather display. They are	also connected to the AMX
240 audio for com/nav au	udio functionality. The WAA	S/GPS portion of the IFI	D's are connected to the
Garmin GA 36 WAAS ante	ennas.	to, or a portion or the in	3 are connected to the
	ervice Bulletin No.601-0000	14-107 Ray 4 Dated 18/1	Nov/2019 Titled EV 5000
MFD Release 8.2.2 Software	are Upgrade to add capabil	ity to display ADS-B was	ther and traffic
	ign Service Bulletin No. SB 2		
	be installed on top of the f		in/2008 to provide for the
	completed as per Avidyne		Widyna STC Installation
	00 Rev 20 Dated 9/2/20, AC		
1,2,3.	00 Nev 20 Dated 3/2/20, At	- 43.13-10 Chapter 11 a	nd AC 43.13-28 Chapters
	as per 14 CFR Part 43 Appe	andiv Finara ic and Anno	andix E. All tasts are within
tolerance at this time.	as per 14 critifate 45 Appe	chaix L para. Cana Appe	Haix F. All tests are within
	of the systems as per the o	checkout procedures so	stion of the Avidure
	sts are within tolerance at		ction of the Avidyne
	stems to ensure they perfo		tions and do interfere with
	r system in the aircraft. All		
	•		
	st and weight and balance		
-	FMS P/N 600-00298-000 Re	ev. 8 Dated 10/1/2019 in	the aircraft where it must
be at all times and availab		0	\
Placed the ICA P/N AVIFD-	315 Rev. 9 Dated 4/17/201		e records.
The aircraft or appliance id		ce Release	lance with current regulations
	ency and is approved for retu		
file at this repair station und	der		
Work Order Number:	13400	à .	
Date: 1/12/2021	Time: 1477.5 Hobbs		
Signed	ħ		•
Signou / d. M	1/		

Steiner Aviation International, Inc V4NR896Y

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)					
-									
CIRRUS	S SR22		AIR	FRAME	LOG	G-FORCE AVIATION INC			
REGISTRATI - S/N 0755 Hobbs. 1478.8 - Date: 02/11/20						5430 Lauby Rd. Bldg. # 17 Canton OH. 44720 Ph. 330-499-9790 CRS#G25R150C			
per Hartzell Pr #5)62 #6)64, M Aeroshell 15w To engine timi Maintenance M Lubed all fligh FAR 91.207(d) The aircraft an approved for re	Performed annual inspection per Cirrus SR22 AMM 5-20, 100 hour/ annual inspection guide. Researched and complied with all applicable AD's using current ATP search engine, see AD compliance record for details. Removed spinner, cleaned, lubed, inspected propeller and spinner, and reinstalled spinner per Hartzell Propeller Owners Manual 61-00. Performed compression check per TCM SB03-3 all readings above 80Psi. #1)64 #2)64 #3)64 #4)60 #5)62 #6)64, Master orifice reading 44. Changed oil and filter, cut open oil filter inspected for metal, no defects noted. Serviced engine with 8 qts. Of Aeroshell 15w50, and new oil filter P/N CH48108. Lubed engine controls, cleaned all fuel and oil screens. Cleaned and gapped spark plugs Checked mag. To engine timing, Ok at this time. Operational check and leak check good. Done IAW Cirrus SR22 AMM rev. B8 Chapters 12-00, 72-00, and Continental Maintenance Manual (M-O) Chapter 6. Serviced MLG tires, cleaned inspected and repacked wheel bearings. Installed new brake linings P/N 066-0105. Lubed all flight control hinge bearings and rod ends, inspected flight control cables and checked tention. C/W ELT inspection and functional check IAW FAR 91.207(d). Installed new elevator torque tube P/N 11168-002, and end fitting P/N 14940-003 with new hardware (Pilots side) per SB 2X-27-12. The aircraft and or component listed above was repaired & inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at G-Force Aviation CRS#G25R150C under work order # G1707. I certify that this aircraft has been determined to be in airworthy condition. Signature Date Date								

N 102KW HOBBS: 1530.3 7/26/2022 MOD. SR-22 SN 0755

C/W annual inspection, replaced induction air filter with new ba-24. C/W ELT insp. per FAR 91.207D Ops check OK. CW AD2006-21-03 brake heat decal, no defects noted. Ground run aircraft, operational check OK at this time. I certify that this aircraft has been inspected in reference to FAR 43 APP.D, annual inspection and is determined to be in airworthy condition at this time.





N 102KW

HOBBS: 1542.9

11/24/2023

MOD. SR-22 SN 0755

C/W annual inspection, replaced induction air filter with new ba-24. C/W ELT insp. per FAR 91.207D Ops check OK. Replaced ELT batteries with new, Next due Replacement 11/2028. Replaced #2 batteries with new P/N 50979-001. Replaced all 6 engine mount isolators with new P/N 26757-001 using new bolts, P/N AN7-33A , AN7-40A & MS9276-13 lock tabs . CW AD2006-21-03 brake heat decal, no defects noted. Ground run aircraft, operational check OK at this time. I certify that this aircraft has been inspected in reference to FAR 43 APP.D , annual inspection and is determined to be in airworthy condition at this time.

M/1660316TA



N 102KW

HOBBS: 1529.1

11/17/2021

MOD. SR-22 SN 0755

Replaced #5 EGT temp probe with new. Replaced oil pressure transmitter P/N 12635-004. Completed service bulletin SB22-77-02R2 temp probe connections P/N 70134-001, operational check OK at this time.

MM Ap/91603/64



All Points Aviation ~ Meadville Airport~ KGKJ ~(814) 724-6114