

## Delivered Weight Data & Equipment List

Model	Serial Number	Registration Number
<b>SR22</b>	<b>0215</b>	<b>N411AP</b>
<b>Basic Empty Weight:</b>	2300 lb	
<b>Total Moment/1000:</b>	319.414	
<b>Center of Gravity:</b>	F.S. 138.9 / 12.1 % MAC	
<b>Parachute Canopy Color:</b>	Orange / White	

The following pages list required, standard, and optional equipment, as well as gives the weight and arm of each listed item. This listing represents the airplane and all options available at the time of delivery and does not include any equipment installed after delivery.

### ■ Note ■

Not all optional equipment in this listing was installed in the above serial number airplane. Equipment listed as optional but not installed in the airplane is indicated by a hyphen (-) in the quantity column for that piece of equipment.

Equipment is listed in columnar format as follows:

**ATA-Item**

Each item in the listing is provided a unique number. The first two digits of the number represent the ATA or GAMA Chapter reference number. These numbers are used industry wide and in the Cirrus Design SR22 Maintenance Documentation to locate items in the Maintenance Manuals and or Parts Catalogs. The two digits following the hyphen are sequence numbers for each item in that chapter.

**Description**

This is the component, assembly, or installation name.

- Sym** Items in this listing are coded by a symbol indicating the status of the item. These codes are:
- C** Required item for FAA Certification.
  - S** Standard equipment. Most standard equipment is applicable to all airplanes. Some equipment may be replaced by optional equipment.
  - O** Optional equipment. Optional equipment may be installed in addition to or to replace standard equipment.
- Qty** The quantity of the listed item in the airplane. A hyphen (-) in this column indicates that the equipment was not installed.
- Part Number** This is the Cirrus Design Part Number for the component, assembly, or installation.
- Unit Wt** The weight, in pounds, of one each of the listed item.
- Arm** The arm, in inches, of the listed item.



ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<b>22</b>	<b>AutoFlight</b>	-	-	-	-	-
22-01	Sys 55X Autopilot Prgrmmr	S	1	13560-001	3.0	123.3
22-02	• Altitude Transducer	S	1	12722-001	0.2	112.4
<b>23</b>	<b>Communications</b>	-	-	-	-	-
23-01	Radios, See 34 – Navigation	-	-	-	-	-
23-02	Com 1 Antenna	C	1	12740-001	0.5	178.5
23-03	Com 2 Antenna	S	1	12741-001	0.5	204.6
<b>24</b>	<b>Electrical Power</b>	-	-	-	-	-
24-01	Alternator 1	C	1	646845	12.3	61.8
24-02	Alternator 2	C	1	13565-001	5.7	91.0
24-03	MCU	C	1	13470-001	7.5	98.0
24-04	Volt / Ammeter	C	1	12618-001	0.8	119.7
24-05	Battery 1	C	1	50366-001	28.0	96.0
24-06	Battery 2	C	1	50979-001	11.5	230.0
<b>25</b>	<b>Equipment &amp; Furnishings</b>	-	-	-	-	-
25-01	Emergency Locator Transmitter & Batteries	C	1	12756-001	3.6	228.8
25-02	Fwd Seat & Restraint Inst. (Std – add 0.4 lb each for leather upholstery)	C	2	13499-001	27.0	149.3
25-03	Rear Seat Installation (Std – add 0.4 lb each for leather upholstery)	C	2	12053-002	21.8	185.0
25-04	Rear Seat Restraint	C	2	12553-003	2.3	185.0
<b>26</b>	<b>Fire Protection</b>	-	-	-	-	-
26-01	Portable Fire Extinguisher	C	1	12533-001	1.5	137.6
<b>27</b>	<b>Flight Controls</b>	-	-	-	-	-
27-01	Flap Actuator, Modified	C	1	11787-002	4.4	173.9
27-02	Roll Trim Cartridge Assy	C	1	10780-004	0.4	161.8
27-03	Roll Trim Motor Assembly	C	1	12546-001	1.3	159.8
27-04	Pitch Trim Cartridge Assy	C	1	10680-004	0.4	310.9
27-05	Pitch Trim Motor Assy	C	1	11794-004	1.3	303.5
27-06	Yaw Trim Cartridge Assy	C	1	11898-001	0.4	106.2

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<b>28</b>	<b>Fuel</b>	-	-	-	-	-
28-01	Fuel Quantity Indicator	C	1	13557-001	0.8	138.0
28-02	Fuel Selector Valve	C	1	11627-001	1.8	140.8
28-03	Gascolator	C	1	14069-001	1.0	98.5
28-04	Fuel Cap Assy	S	2	10052-001	0.3	152.3
28-05	Fuel Level Sender (OTBD)	C	2	13467-001/-002	0.3	157.8
28-06	Fuel Level Sender (INBD)	C	2	13467-003/-004	0.3	157.8
<b>29</b>	<b>Ice &amp; Rain Protection</b>	-	-	-	-	-
<b>31</b>	<b>Indicating &amp; Recording</b>	-	-	-	-	-
31-01	Annunciator Panel	C	1	11837-003	0.3	117.2
31-02	Hourmeter	S	1	50485-001	0.1	142.3
<b>32</b>	<b>Landing Gear</b>	-	-	-	-	-
32-01	Main Gear Assembly	C	2	13877-001/-002	34.0	157.5
32-02	Main Gear Strut Fair Upper	S	2	13397-001/-002	4.1	157.5
32-03	Main Gear Strut Fair Lower	S	2	13443-001/-002	4.2	157.5
32-04	Main Gear Fairing Wheel	S	2	14196-001/-002	4.2	157.5
32-05	Brake Assembly	C	2	13399-103	3.2	157.5
32-06	Main Wheels	C	2	13399-101	6.3	157.5
32-07	Main Tire	C	2	14075-002	6.3	157.5
32-08	Main Tube	C	2	14076-002	1.0	157.5
32-09	Nose Gear Assembly	C	1	14082-001	35.0	86.0
32-10	Nose Wheel	C	1	12798-001	4.5	70.0
32-11	Nose Tire 5.00 x 5	C	1	14075-001	4.3	70.0
32-12	Nose Tire Tube	C	1	14076-001	1.0	70.0
32-13	Nose Gear Fairing & Pant	S	1	14291-101	0.9	78.0
32-14	Brake Master Cylinder	C	4	14269-001	0.6	104.5
32-15	Brake Fluid Reservoir	C	1	12006-001	0.4	98.1
<b>33</b>	<b>Lights</b>	-	-	-	-	-
33-01	L/R Strobe/Nav Lights	C	2	50626-001/-002	0.6	158.0
33-02	Strobe Power Supply (2)	C	2	50625-001	1.7	158.0
33-03	Landing Light	S	1	12580-001	1.9	80.0



ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<b>34</b>	<b>Navigation &amp; Pitot Static</b>	-	-	-	-	-
34-01	Altimeter	C	1	12102-001	1.1	116.1
34-02	TAS Indicator	C	1	13568-001	0.7	116.9
34-03	Vertical Speed Indicator	S	1	12103-001	0.7	116.6
34-04	Magnetic Compass	C	1	12451-001	0.3	132.7
34-05	Attitude Gyro	C	1	13468-001	2.2	114.5
34-06	Clock & OAT Sensor	C	1	50352-001	0.3	117.4
34-07	OAT Sensor (part of Clock)	S	1	50352-001	0.1	103.0
34-08	ARNAV ICDS-2000 Display	O	-	12755-001	8.8	121.8
34-09	Avidyne FlightMax MFD	O	1	700-00004-XXX	6.4	121.8
34-10	Avidyne Adapter Plate	O	-	-	0.4	123.2
34-11	Marker Beacon Antenna	S	1	12743-001	0.6	200.0
34-12	GPS 1 Antenna	C	1	12744-001	0.4	136.2
34-13	GPS 2 Antenna	S	1	12744-001	0.4	110.3
34-14	Transponder Antenna	C	1	12739-001	0.1	105.0
34-15	VOR/LOC Antenna	C	1	12742-001	0.4	331.0
34-16	WX500 Processor	O	1	12745-050	1.7	199.0
34-17	Stormscope Antenna	O	1	12745-070	.9	191.0
34-18	GMA 340 Audio Panel	S	1	12717-050	1.5	121.5
34-19	GNS 430 (GPS/COM/NAV)	C	1	12718-051	5.0	121.0
34-20	GNS 430 (GPS/COM/NAV)	S	1	12718-051	5.0	122.4
34-21	GTX 327 Transponder	C	1	13587-001	1.6	124.9
34-22	Turn Coordinator, Modified	C	1	11891-001	1.8	118.0
34-23	VOR/LOC./ILS/GS Indicator	S	1	12723-152	1.3	116.6
34-24	HSI (NSD 1000, Elec Gyro)	O	-	12734-151	4.6	114.1
34-25	Gyro Slaving Amplifier	S	-	12734-111	0.5	135.0
34-26	Flux Detector	S	1	12734-121	0.4	151.0
34-27	Gyro Slaving Amplifier (Stormscope)	O	1	12734-112	1.8	135.0
34-28	Remote Gyro, HSI	O	1	14357-001	4.9	181.0
34-29	HSI (SN3308) SANDEL	O	1	14356-001	3.6	114.1
34-30	Sky Watch Inverter	O	1	14484-001	0.5	118.0
34-31	Sky Watch Antenna nstl	O	1	14477-001	2.3	150.5
34-32	Sky Watch Track Box	O	1	14477-050	10.0	140.0

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<b>61</b>	<b>Propeller</b>	-	-	-	-	-
61-01	<b>3-Blade Propeller Instl</b>	C	1	13599-001	79.0	50.3
61-02	• 3-Blade Prop/Hub Assy	C	1	14070-001	76.2	50.3
61-03	• 3-Blade Spinner	C	1	13978-001	2.8	50.3
61-04	Propeller Governor	C	1	13214-001	3.2	61.7
<b>71</b>	<b>Power Plant</b>	-	-	-	-	-
71-01	Upper Cowl	C	1	10842-004	10.5	78.4
71-02	Lower Cowl Right Side	C	1	14156-001	5.4	78.4
71-03	Lower Cowl Left Side	C	1	14157-001	5.4	78.4
71-04	Engine Baffling	C	1	13765-001	10.7	78.4
<b>72</b>	<b>Engine</b>	-	-	-	-	-
72-01	Engine Installation	C	1	13600-001	414.5	76.5
72-02	Induction Filter	C	1	BA-111	0.4	85.3
<b>73</b>	<b>Engine Fuel</b>	-	-	-	-	-
73-01	Engine Driven Fuel Pump	C	1	634530M	3.2	61.9
73-02	Electric Fuel Pump Assy.	C	1	11839-001	2.3	97.7
73-03	Fuel Pressure Switch Assy.	C	1	13598-001	0.4	67.8
<b>74</b>	<b>Engine Ignition</b>	-	-	-	-	-
74-01	Spark Plugs	C	12	RHB32E	.25	78.4
74-02	Magnetos (L & R)	C	2	10-500556-1	11.5	74.5
74-03	Ignition Switch	C	1	50314-001	0.5	123.0
<b>77</b>	<b>Engine Indicating</b>	-	-	-	-	-
77-01	Tachometer	C	1	13559-001	0.5	118.7
77-02	EGT/CHT Gage	C	1	12616-001	0.5	119.0
77-03	CHT Sensor	C	1	12637-001	0.1	77.9
77-04	EGT Sensor Modified	C	1	12692-001	0.1	63.8
77-05	Man Press/Fuel Flow Gage	C	1	13558-001	0.5	118.8
77-06	MAP Sensor Assy	C	1	14251-001	0.3	76.8
77-07	Fuel Flow Sensor Assy	C	1	13916-001	0.3	83.9
77-08	Oil Temp / Pressure Gage	C	1	12619-001	0.5	119.2
77-09	Oil Pressure Sensor Assy	C	1	11825-001	0.2	86.0
77-10	Oil Temperature Sensor	C	1	12634-001	0.3	75.9



ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<b>78</b>	<b>Engine Exhaust</b>	-	-	-	-	-
78-01	Muffler	S	1	14050-002	6.2	75.0
78-02	Tailpipe	S	1	13529-001	2.0	100.0
<b>79</b>	<b>Oil</b>	-	-	-	-	-
79-01	Engine Oil Cooler	S	1	10281A	7.8	86.5
79-02	Oil Filter	S	1	CH48108	1.5	78.4
<b>80</b>	<b>Starting</b>	-	-	-	-	-
80-01	24-volt Starter	S	1	11.130.961	17.75	85.0
<b>95</b>	<b>Special Equipment</b>	-	-	-	-	-
95-01	Packed Parachute (CAPS)	C	1	14242-001	54.0	235.5
95-02	Airplane Flight Manual	C	1	13772-001	1.2	-

# Aircraft Weight and Balance Revision

Tail Number: <b>N411AP</b>		Date: 09/01/2017	
Prepared by: Indiana Flight Center 2128 Airport Drive Elkhart, IN 46514		Work Order No: 1205-05-2017	
		Type Certificate Data No: A00009CH	
Aircraft Make: Cirrus	Model: SR22	Serial No: 0215	Time:
Registered Owner: SREVLIS INC		Address: 3511 Silverside Road STE. 105 Wilmington, DE. 19810-4902	
Maximum Weight <b>3400</b>	CG Range <b>FWD 137.8</b>	AFT <b>142.3</b>	
As Received; Date of Previous Weight and Balance: 10/25/2016	<b>Useful Load:</b> 1092.8	<b>EW:</b> 2307.2	<b>EWCG:</b> 138.79967
		<b>Moment:</b> 320238.6	

Notes:

	Weight	Arm	Moment
Removed Propeller Assembly, p/n PHC-J3YF-1RF/F7694, s/n FP1695B	-79	50.3	-3973.70
Installed Propeller Assembly, p/n MTV-9-D/198-52, s/n 160537	54	50.3	2716.20
<del> </del>	<del>0.00</del>	<del>0.00</del>	<del>0.00</del>
<del> </del>	<del>0.00</del>	<del>0.00</del>	<del>0.00</del>
<del> </del>	<del>0.00</del>	<del>0.00</del>	<del>0.00</del>
<del> </del>	<del>0.00</del>	<del>0.00</del>	<del>0.00</del>
<del> </del>	<del>0.00</del>	<del>0.00</del>	<del>0.00</del>
<del> </del>	<del>0.00</del>	<del>0.00</del>	<del>0.00</del>
<del> </del>	<del>0.00</del>	<del>0.00</del>	<del>0.00</del>
<del> </del>	<del>0.00</del>	<del>0.00</del>	<del>0.00</del>
<del> </del>	<del>0.00</del>	<del>0.00</del>	<del>0.00</del>
<del> </del>	<del>0.00</del>	<del>0.00</del>	<del>0.00</del>

<input checked="" type="checkbox"/> As Calculated  <input type="checkbox"/> As Weighed	Moment	318981.10	<b>New Empty Weight CG</b>	<b>New Useful Load</b>
	Weight	2282.20		

Signature John Lamie  
  
 Repair Agency  
 or License No: 3735544