

Delivered Weight Data & Equipment List

Model	Serial Number	Registration Number
SR22	0433	N385C
Basic Empty Weight:	2337 lb	
Total Moment/1000:	327.426	
Center of Gravity:	F.S. 140.1 / 14.8% MAC	
Parachute Canopy Color:	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.

DESCRIPTION

Weight & Balance
Equipment List

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- 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
22	AutoFlight					
	<i>Avionics Config "A"</i>					
22-01	• Sys 30 Autopilot/Turn Cord	S	-	12107-002	2.2	115.8
22-02	• Altitude Transducer	S	-	12722-001	0.2	112.4
22-03	• Pitch Computer	S	-	12726-002	1.0	133.3
	<i>Avionics Config "B"</i>					
22-04	• Sys 55X Autopilot Prgmmr	S	1	13560-001	3.0	123.3
22-05	• Altitude Transducer	S	1	12722-001	0.2	112.4
23	Communications					
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
24	Electrical Power					
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
25	Equipment & Furnishings					
25-01	Emergency Locator Transmitter & Batteries	C	1	12756-001	3.6	228.8
25-02	Fwd Seat & Restraint Inst. (Leather: add 0.4 lb each)	C	2	13499-001	27.0	149.3
25-03	Rear Seat Installation (Leather: add 0.4 lb each)	C	2	12053-002	21.8	185.0
25-04	Rear Seat Restraint	C	2	12553-003	2.3	185.0
26	Fire Protection					
26-01	Portable Fire Extinguisher	C	1	12533-001	1.5	137.6
27	Flight Controls					
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

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					1.3	159.8
27-03	Roll Trim Motor Assembly	C	1	12546-001		
27-04	Pitch Trim Cartridge Assy	C	1	10680-004	0.4	310.9
27-05	Pitch Tim Motor Assy	C	1	11794-004	1.3	303.5
27-06	Yaw Trim Cartridge Assy	C	1	11898-001	0.4	106.2
28	Fuel					
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
30	Ice & Rain Protection					
30-01	Propeller Slinger Ring	O	1	15321-001	1.5	55.0
30-02	De-Icing Fluid Reservoir	O	1	15269-001	4.2	181.0
30-03	Metering Pump	O	1	15165-004	4.5	176.0
31	Indicating & Recording					
31-01	Annunciator Panel	C	1	11837-003	0.3	117.2
31-02	Hourmeter	S	1	50485-001	0.1	142.3
32	Landing Gear					
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

Handwritten note:
+ 9.2 / Gal
- 2.96 G

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
33	Lights					
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
34	Navigation & Pitot Static					
	<i>MFD Option</i>					
34-01	• ARNAV ICDS-2000 MFD	O	-	12755-001	8.8	121.8
34-02	• Avidyne FlightMax MFD	O	1	700-00004-XXX	6.4	121.8
	<i>Engine Monitoring Option</i>					
34-03	• Monitor Sensor Unit	O	1	14843-001	1.1	118.0
34-04	• Monitor Harness	O	1	15030-001	0.9	92.0
34-05	• Monitor Cabin Harness	O	1	15032-001	2.0	108.0
	<i>Sky Watch Option</i>					
34-06	• Sky Watch Inverter	O	1	14484-001	0.5	118.0
34-07	• Sky Watch Antenna nstl	O	1	14477-001	2.3	150.5
34-08	• Sky Watch Track Box	O	1	14477-050	10.0	140.0
	<i>Stormscope Option</i>					
34-09	• Processor	O	1	12745-050	1.7	199.0
34-10	• Antenna	O	1	12745-070	.9	191.0
	<i>HSI Option</i>					
34-11	• NSD 1000	O	-	12734-151	4.6	114.1
34-12	• Remote Gyro	O	1	14357-001	4.9	181.0
34-13	• SANDEL SN3308	O	1	14356-001	3.6	114.1
34-14	Gyro Slaving Amplifier	S	1	12734-111	1.0	135.0
34-15	Flux Detector	S	1	12734-121	0.4	151.0
34-16	Altimeter	C	1	12102-001	1.1	116.1
34-17	TAS Indicator	C	1	13568-001	0.7	116.9
34-18	Vertical Speed Indicator	S	1	12103-001	0.7	116.6
34-19	Magnetic Compass	C	1	12451-001	0.3	132.7
34-20	Attitude Gyro	C	1	13468-001	2.2	114.5
34-21	Clock & OAT Gage	C	1	50352-001	0.3	117.4
34-22	Marker Beacon Antenna	S	1	12743-001	0.6	200.0
34-23	GPS 1 Antenna	C	1	12744-001	0.4	136.2
34-24	GPS 2 Antenna	S	1	12744-001	0.4	110.3
34-25	Transponder Antenna	C	1	12739-001	0.1	105.0

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					0.4	331.0
34-26	VOR/LOC Antenna	C	1	12742-001	1.8	118.0
34-27	Turn Coordinator, Modified	C	1	11891-001	1.3	116.6
34-28	VOR/LOC./ILS/GS Indicator	S	1	12723-152	1.5	121.5
34-29	GMA 340 Audio Panel	S	1	12717-050	5.0	121.0
34-30	GNS 430 (GPS/COM/NAV)	C	1	12718-051	5.0	122.4
34-31	GNS 430 (GPS/COM/NAV)	S	1	12718-051	1.6	124.9
34-32	GTX 327 Transponder	C	1	13587-001		
61	Propeller					
61-01	Propeller/Hub Assy	C	1	15320-001	76.2	50.3
61-02	Spinner	C	1	13978-001	2.8	50.3
61-03	Propeller Governor	C	1	13214-001	3.2	61.7
71	Power Plant					
71-01	Upper Cowl	C	1	10842-004	10.5	78.4
71-02	Lower Cowl	C	1	15204-002	5.4	78.4
71-03	Engine Baffling	C	1	13765-001	10.7	78.4
72	Engine					
72-01	Engine Installation	C	1	13600-001	414.5	76.5
72-02	Induction Filter	C	1	BA-111	0.4	85.3
72-03	Reiff Heater	O	-	L-6	1.9	76.0
73	Engine Fuel					
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
74	Engine Ignition					
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
77	Engine Indicating					
77-01	Tachometer					
77-02	EGT/CHT Gage	C	1	13559-001	0.5	118.7
77-03	Man Press/Fuel Flow Gage	C	-	12616-001	0.5	119.0
77-04	Oil Temp / Pressure Gage	C	1	13558-001	0.5	118.8
		C	1	12619-001	0.5	119.2

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ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
78	Engine Exhaust					
78-01	Heater Muffler	S	1	14837-001	7.2	87.0
78-02	LH Muffler	S	1	14836-001	2.8	86.0
78-03	Tailpipe	S	2	15077-001	2.9	99.0
79	Oil					
79-01	Engine Oil Cooler	S	1	10281A	7.8	86.5
79-02	Oil Filter	S	1	CH48108	1.5	78.4
80	Starting					
80-01	24-volt Starter	S	1	655566	6.6	85.0
95	Special Equipment					
95-01	Packed Parachute (CAPS)	C	1	15046-002	54.0	235.5
95-02	Airplane Flight Manual	C	1	13772-001	1.2	-