

## Delivered Weight Data & Equipment List

Model	Serial Number	Registration Number
<b>SR22</b>	<b>0579</b>	<b>N1640C</b>
<b>Basic Empty Weight:</b>	<del>2344 lb</del>	<del>2321</del> 110
<b>Total Moment/1000:</b>	<del>227.532</del>	<del>326.534</del>
<b>Center of Gravity:</b>	F.S. <del>139.8</del> / 14.0% MAC 140.69	
<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>					
	<b>Avionics Config "A"</b>					
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
	<b>Avionics Config "B"</b>					
22-04	• Sys 55X Autopilot Prgrmmr	S	1	13560-001	3.0	123.3
22-05	• 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. (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
<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

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
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
<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>30</b>	<b>Ice &amp; Rain Protection</b>					
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
<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

ATA/ Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<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
<b>34</b>	<b>Navigation &amp; Pitot Static</b>					
	<b>MFD Option</b>					
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
	<b>PFD Option</b>					
34-03	• Avidyne FlightMax PFD	O	1	15222-001	12.0	115.5
	<b>Engine Monitoring Option</b>					
34-04	• Monitor Sensor Unit	O	1	14843-001	1.1	118.0
34-05	• Monitor Harness	O	1	15030-001	0.9	92.0
34-06	• Monitor Cabin Harness	O	1	15032-001	2.0	108.0
	<b>Sky Watch Option</b>					
34-07	• Sky Watch Inverter	O	1	14484-001	0.5	118.0
34-08	• Sky Watch Antenna nstl	O	1	14477-001	2.3	150.5
34-09	• Sky Watch Track Box	O	1	14477-050	10.0	140.0
	<b>Stormscope Option</b>					
34-10	• Processor <i>Installed</i>	<input checked="" type="checkbox"/>	1	12745-050	1.7	199.0
34-11	• Antenna <i>Installed</i>	<input checked="" type="checkbox"/>	1	12745-070	.9	191.0
	<b>HSI Option</b>					
34-12	• NSD 1000	O	-	12734-151	4.6	114.1
34-13	• Gyro Slaving Amplifier	O	-	12734-111	1.0	135.0
34-14	• SANDEL SN3308	O	-	14356-001	3.6	114.1
34-15	• Remote Gyro	O	-	14357-001	4.9	181.0
34-16	Flux Detector	S	1	12734-121	0.4	151.0
34-17	Altimeter	C	1	12102-001	1.1	116.1
34-18	TAS Indicator	C	1	13568-001	0.7	116.9
34-19	Vertical Speed Indicator	S	-	12103-001	0.7	116.6
34-20	Magnetic Compass	C	1	12451-001	0.3	132.7
34-21	Attitude Gyro	C	1	13468-001	2.2	114.5
34-22	Clock & OAT Gage	S	-	50352-001	0.3	117.4
34-23	Marker Beacon Antenna	S	1	12743-001	0.6	200.0
34-24	GPS 1 Antenna	C	1	12744-001	0.4	136.2

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
34-25	GPS 2 Antenna	S	1	12744-001	0.4	110.3
34-26	Transponder Antenna	C	1	12739-001	0.1	105.0
34-27	VOR/LOC Antenna	C	1	12742-001	0.4	331.0
34-28	Turn Coordinator, Modified	C	1	11891-001	1.8	118.0
34-29	VOR/LOC./ILS/GS Indicator	S	-	12723-152	1.3	116.6
34-30	GMA 340 Audio Panel	S	1	12717-050	1.5	121.5
34-31	GNS 430 (GPS/COM/NAV)	C	1	12718-051	5.0	121.0
34-32	GNS 430 (GPS/COM/NAV)	S	1	12718-051	5.0	122.4
34-33	GTX 327 Transponder	C	1	13587-001	1.6	124.9
<b>61</b>	<b>Propeller</b>					
	<i>Propeller Option</i>					
61-01	• Prop w/o Ice Protection	C	-	14070-001	76.2	50.3
61-02	• Prop w/ Ice Protection	C	1	15176-001	78.0	50.3
61-03	Propeller Governor	C	1	15524-001	3.2	61.7
<b>71</b>	<i>Prop w/ Ice Protection</i> <b>Power Plant</b>		<b>1</b>	<b>MTV-14-D</b>	<b>55.0</b>	<b>50.3</b>
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
<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
72-03	Reiff Heater	O	-	L-6	1.9	76.0
<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

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2/14/12*

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ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<b>77</b>	<b>Engine Indicating</b>					
77-01	Tachometer	C	1	13559-001	0.5	118.7
77-02	EGT/CHT Gage	C	-	12616-001	0.5	119.0
77-03	Man Press/Fuel Flow Gage	C	1	13558-001	0.5	118.8
77-04	Oil Temp / Pressure Gage	C	1	12619-001	0.5	119.2
<b>78</b>	<b>Engine Exhaust</b>					
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
<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	ES-646275-1	15.0	85.0
<b>95</b>	<b>Special Equipment</b>					
95-01	Packed Parachute (CAPS)	C	1	15046-002	54.0	235.5
95-02	Airplane Flight Manual	C	1	13772-001	1.2	-