

## Delivered Weight Data & Equipment List

Model	Serial Number	Registration Number
SR20	1038	N893MK
<b>Basic Empty Weight:</b>		2108
<b>Total Moment/1000:</b>		294.158
<b>Center of Gravity:</b>		F.S. 139.5 / 13.7% MAC
<b>Parachute Canopy Color:</b>		Orange

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 SR20 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 20 Autopilot/Turn Coord	S	-	12107-001	2.2	115.8
22-02	Sys 30 Autopilot/ Turn Coord (Avionics Config "A")	O	-	12107-001	2.2	115.8
22-03	Sys 30 Autopilot/ Turn Coord (Avionics Config "B")	O	-	12107-002	2.2	115.8
22-04	• Altitude Transducer	O	-	12722-001	0.2	112.4
22-05	• Pitch Computer	O	-	12726-001	1.0	133.3
22-06	Sys 55 Autopilot Programmer	O	1	12721-001	3.0	123.3
22-07	• Altitude Transducer	O	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	O	1	12741-001	0.5	204.6
<b>24</b>	<b>Electrical Power</b>	-	-	-	-	-
24-01	Alternator (Belt Driven)	C	1	654200	11.0	61.8
24-02	MCU - Single Alternator	C	-	12557-001	8.1	98.3
24-03	Alternator (Gear Driven)	O	1	653344	10.1	91.0
24-04	MCU – Dual Alternator	O	1	12557-002	7.5	98.0
24-05	Volt / Ammeter	C	1	12618-001	0.8	119.7
24-06	Battery	C	1	50366-001	28.0	96.0
24-07	Battery, Back-up 9V	C	3	50767-001	0.1	123.4
24-08	External Power Receptacle	S	1	50320-001	0.9	97.5
<b>25</b>	<b>Equipment &amp; Furnishings</b>	-	-	-	-	-
25-01	Emergency Locator Transmitter & Batteries	C	1	50477-001	3.6	228.8
25-02	Fwd Seat & Restraint Inst. (Std – add 0.4 lb each for leather upholstery)	C	2	12054-003	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

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<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	11787-001	4.4	173.9
27-02	Roll Trim Cartridge Assy	C	1	10780-003	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	113.2
<b>28</b>	<b>Fuel</b>	-	-	-	-	-
28-01	Fuel Quantity Indicator	C	1	12615-002	0.8	138.0
28-02	Fuel Selector Valve	C	1	11627-001	1.8	140.8
28-03	Gascolator	C	1	50199-001	1.0	98.5
28-04	Fuel Cap Assy	S	2	50525-001	0.3	152.3
28-05	Fuel Level Sender	C	2	12638-001/-002	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	11837-002	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 Installation	C	2	11723-003/-004	34.0	157.5
32-02	Main Gear Pants (L/R)	C	2	12977-001/-002	4.1	157.5
32-03	Main Gear Fairings Instl	S	2	12978-001	4.2	157.5
32-04	Brake Assembly (L/R)	C	2	11641-103/-104	3.2	157.5
32-05	Main Wheels	C	2	11641-101	6.3	157.5

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
32-07	Main Tire	C	2	50060-001	6.3	157.5
32-08	Main Tube	C	2	50059-001	1.0	157.5
32-09	Nose Gear Installation	C	1	11907-003	32.0	86.0
32-10	Nose Wheel	C	1	12798-001	4.5	70.0
32-11	Nose Tire 5.00 x 5	C	1	12020-001	4.3	70.0
32-12	Nose Tire Tube	C	1	50087-001	1.0	70.0
32-13	Nose Gear Fairing & Pant	S	1	12446-105	0.9	78.0
32-14	Brake Master Cylinder	C	4	50247-001	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	50238-001	0.5	70.0
<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	12105-002	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	S	1	50099-001	2.2	114.5
34-06	Clock & OAT Sensor	S	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	S	1	12755-001	8.8	121.8
34-09	Marker Beacon Antenna	S	1	12743-001	0.6	200.0
34-10	GPS 1 Antenna	S	1	12744-001	0.4	136.2
34-11	GPS 2 Antenna	O	1	12744-001	0.4	110.3
34-12	Transponder Antenna	S	1	12739-001	0.1	105.0
34-13	VOR/LOC Antenna	S	1	12742-001	0.4	331.0
34-14	Stormscope WX500 Processor	O	-	12745-050	1.7	199.0
34-15	Stormscope Antenna	O	-	11841-001	.9	191.0

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
	<b>Avionics Configuration "A"</b>	-	-	-	-	-
34-14	GMA 340 Audio Panel	S	-	12717-050	1.5	121.5
34-15	GNS 430 (GPS/COM/NAV)	S	-	12718-050	5.0	121.0
34-16	GNC 250XL (GPS/COM)	S	-	12720-050	2.6	124.3
34-17	Voltage Converter	S	-	12749-001	0.6	134.4
34-18	GTX 320 Transponder	S	-	12719-050	1.6	124.1
34-19	VOR/LOC/ILS/GS Indicator	S	-	12723-151	1.3	116.6
34-20	Directional Gyro w/ Hdg Bug	S	-	12106-002	2.5	115.7
	<b>Avionics Configuration "B"</b>	-	-	-	-	-
34-21	GMA 340 Audio Panel	O	-	12717-050	1.5	121.5
34-22	GNS 430 (GPS/COM/NAV)	O	-	12718-050	5.0	121.0
34-23	GNC 420 (GPS/COM)	O	-	12718-060	5.0	122.4
34-24	GTX 320 Transponder	O	-	12719-050	1.6	124.4
34-25	VOR/LOC Indicator	O	-	12723-101	1.0	116.6
34-26	HSI (NSD 360A, Vacuum Gyro)	O	-	12734-101	4.6	114.1
34-27	Gyro Slaving Amplifier	O	-	12734-111	0.5	135.0
34-28	Flux Detector	O	-	12734-121	0.4	151.0
34-29	Gyro Slaving Amplifier (Stormscope)	O	-	12734-112	1.8	135.0
	<b>Avionics Configuration "C"</b>	-	-	-	-	-
34-29	GMA 340 Audio Panel	O	1	12717-050	1.5	121.5
34-30	GNS 430 (GPS/COM/NAV)	O	1	12718-050	5.0	121.0
34-31	GNS 430 (GPS/COM/NAV)	O	1	12718-050	5.0	122.4
34-32	GTX 320 Transponder	O	1	12719-050	1.6	124.9
34-33	Turn Coordinator, Modified	O	1	11864-001	1.8	118.0
34-34	VOR/LOC/ILS/GS Indicator	O	1	12723-151	1.3	116.6
34-35	HSI (NSD 1000, Electric Gyro)	O	1	12734-151	4.6	114.1
34-36	Gyro Slaving Amplifier	O	1	12734-111	0.5	135.0
34-37	Flux Detector	O	1	12734-121	0.4	151.0
34-38	Gyro Slaving Amplifier (Stormscope)	O	-	12734-112	1.8	135.0

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<b>37</b>	<b>Vacuum</b>	-	-	-	-	-
37-01	Eng. Driven Vacuum Pump	C	1	50116-001	2.0	91.9
37-02	Electric Vacuum Pump	C	1	50315-001	7.5	97.9
37-03	Vacuum Manifold	C	1	50318-001	1.0	97.3
37-04	Vacuum Regulator	C	1	50118-001	0.4	107.6
37-05	Vacuum Filter	C	1	50119-001	0.5	102.8
37-06	Vacuum Gage	C	1	12648-001	0.1	121.0
<b>61</b>	<b>Propeller</b>	-	-	-	-	-
61-01	<b>2-Blade Propeller Instl.</b>	C	-	11577-001	58.0	50.3
61-02	• 2-Blade Propeller/Hub Assy	C	-	50066-001	53.5	50.3
61-03	• 2-Blade Spinner	C	-	50067-001	4.5	50.3
61-04	<b>3-Blade Propeller Instl</b>	O	1	11577-002	80.5	50.3
61-05	• 3-Blade Propeller/Hub Assy	O	1	50066-002	76.5	50.3
61-06	• 3-Blade Spinner	O	1	50067-002	4.0	50.3
61-07	Propeller Governor	O	1	13214-001	3.2	61.7
<b>71</b>	<b>Power Plant</b>	-	-	-	-	-
71-01	Upper Cowl	C	1	10842-003	10.5	78.4
71-02	Lower Cowl	C	1	10837-003	10.7	78.4
71-03	Engine Baffling	C	1	10793-002	10.1	78.4
<b>72</b>	<b>Engine</b>	-	-	-	-	-
72-01	Engine Installation	C	1	12010	305.0	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	649368-22	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	12441-002	0.4	67.8

**Weight & Balance  
Equipment List**

**Cirrus Design  
SR20, S/N 1038**

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<b>74</b>	<b>Engine Ignition</b>	-	-	-	-	-
74-01	Spark Plugs	C	12	RHM38E	0.3	78.4
74-02	Magnetos (L & R)	C	2	6314	4.8	74.5
74-03	Ignition Switch	C	1	50314	0.5	123.0
<b>77</b>	<b>Engine Indicating</b>	-	-	-	-	-
77-01	Tachometer	C	1	12620-002	0.5	118.7
77-02	Tachometer Sensor Assy	C	1	12323-001	0.4	88.7
77-03	EGT/CHT Gage	C	1	12616-001	0.5	119.0
77-04	CHT Sensor	C	1	12637-001	0.1	77.9
77-05	EGT Sensor Modified	C	1	12692-001	0.1	63.8
77-06	Man Press/Fuel Flow Gage	C	1	12617-001	0.5	118.8
77-07	MAP Sensor Assy	C	1	11824-001	0.3	76.8
77-08	Fuel Flow Sensor Assy	C	1	12576-001	0.3	83.9
77-09	Oil Temp / Pressure Gage	C	1	12619-001	0.5	119.2
77-10	Oil Pressure Sensor Assy	C	1	11825-001	0.2	86.0
77-11	Oil Temperature Sensor	C	1	12634-001	0.3	75.9
<b>78</b>	<b>Engine Exhaust</b>	-	-	-	-	-
78-01	Heater Muffler	S	1	11884-002	5.3	90.9
78-02	LH Muffler	S	1	11885-002	2.6	90.2
78-03	Tailpipe	S	2	11883-002	2.0	110.0
<b>79</b>	<b>Oil</b>	-	-	-	-	-
79-01	Engine Oil Cooler	S	1	TCM 646880	8.5	86.5
79-02	Oil Filter	S	1	CH48108	1.3	78.4
79-03	Oil Separator	S	1	10896-001	0.5	89.5
<b>80</b>	<b>Starting</b>	-	-	-	-	-
80-01	24-volt Starter	S	1	TCM 646275-1	15.0	85.0
<b>95</b>	<b>Special Equipment</b>	-	-	-	-	-
95-01	Packed Parachute (CAPS)	C	1	12582-001	54.0	235.5
95-02	Airplane Flight Manual	C	1	11934-001	1.2	-