

Delivered Weight Data & Equipment List

Model SR20

Serial Number:	1741
Registration Number:	N215CP
Basic Empty Weight:	2145 lb
Total Moment/1000:	300.878
Center of Gravity:	F.S.140.3 or 15.2 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.

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
21	Air Conditioning					
21-01	Blower Fan	O	-	20970-001	7.4	142.5
22	AutoFlight					
22-01	System 55X Autopilot Installation	O	1	13560-001	3.0	123.3
22-02	System 55SR Autopilot Installation	O	-	15861-001	3.0	123.3
23	Communications					
23-01	Radios, See 34 – Navigation	-	-	-	-	-

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
24	Electrical Power					
24-01	Alternator 1	C	1	50933-001	11.0	61.8
24-02	Alternator 2	O	1	13565-001	10.1	91.0
24-03	Battery 1	C	1	50366-001	28.0	96.0
24-04	Battery 2	C	1	50979-001	11.5	230.0
24-05	MCU	C	1	19910-001	9.8	98.0
24-06	Volt / Ammeter	C	1	11240-001	0.8	119.7
25	Equipment & Furnishings					
25-01	ELT and Batteries	C	1	12756-001	3.6	228.8
25-02	Fwd Seat & Restraint Inst. (Leather: add 0.4 lb each)	C	2	20907-001/-002	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	12491-001	2.3	185.0
26	Fire Protection					
26-01	Portable Fire Extinguisher	C	1	12533-003	1.5	137.6
27	Flight Controls					
27-01	Flap Actuator	C	1	11787-002	4.4	173.9
27-02	Roll Trim Cartridge Assy	C	1	15660-001	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	15560-002	0.4	310.9
27-05	Pitch Tim Motor Assy	C	1	14832-001	1.3	303.5
27-06	Yaw Trim Cartridge Assy	C	1	11898-002	0.4	106.2
28	Fuel					
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	10052-001	0.3	152.3
28-05	Fuel Level Sender	C	2	12638-001/-002	0.3	157.8
31	Indicating & Recording					
31-01	Annunciator Panel	C	1	13567-001	0.3	117.2
31-02	Hourmeter	S	1	50485-001	0.1	142.3
32	Landing Gear					

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
32-01	Main Gear Installation	C	2	14446-001/-002	34.0	157.5
32-02	Main Gear Pants (L/R)	C	2	15311-003/-004	4.1	157.5
32-03	Main Gear Fairings Instl	S	2	12978-002	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
32-06	Main Tire	C	2	50060-001	6.3	157.5
32-07	Main Tube	C	2	50059-001	1.0	157.5
32-08	Nose Gear Installation	C	1	10784-002	32.0	86.0
32-09	Nose Wheel	C	1	12798-001	4.5	70.0
32-10	Nose Tire 5.00 x 5	C	1	12020-001	4.3	70.0
32-11	Nose Tire Tube	C	1	50087-001	1.0	70.0
32-12	Nose Gear Fairing & Pant	S	1	15564-001	0.9	78.0
32-13	Brake Master Cylinder	C	4	50247-001	0.6	104.5
32-14	Brake Fluid Reservoir	C	1	12006-001	0.4	98.1
33	Lights					
33-01	Strobe/Nav Lights (L/R)	C	2	50626-001/-002	0.6	158.0
33-02	Strobe Power Supply (L/R)	C	2	50625-001	1.7	158.0
33-03	Landing Light Installation (Halogen)	O	-	14525-001		
33-04	Landing Light Installation (HID)	O	1	20248-002	1.9	80.0
34	Navigation & Pitot Static					
34-01	Avidyne EX3000C MFD	O	-	14750-005	6.4	121.8
34-02	Avidyne EX5000C MFD	O	1	14750-006	6.4	121.8
34-03	Altimeter	C	1	12102-001	1.1	116.1
34-04	Airspeed Indicator	C	1	13568-001	0.7	116.9
34-05	Attitude Indicator	O	1	13468-001	2.2	114.5
34-06	Magnetic Compass	C	1	12451-002	0.3	132.7
34-07	Turn Coordinator	C	1	11891-001	1.8	118.0
34-08	GMA 340 Audio Panel	S	1	12717-050	1.5	121.5
34-09	Marker Beacon Antenna	S	1	12743-001	0.6	200.0
34-10	GTX 327 Transponder	S	1	13587-001	1.6	124.9
34-11	Transponder Antenna	S	1	12739-001	0.1	105.0
	PFD Option					
34-12	• Avidyne PFD (SRV)	C	-	15222-050	12.0	115.5
34-13	• Avidyne PFD	C	-	15222-001	12.0	115.5
	Navigator Option					
34-14	• GNS 250 (GPS/COM/NAV)	S	-	12720-001	2.6	124.3

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<i>Rec</i> 34-15	• GNS 420 (GPS/COM/NAV)	O	-	12718-004	5.0	121.0
34-16	• GNS 430 (GPS/COM/NAV)	O	1	12718-003	5.0	121.0
34-17	• GNS 430 (GPS/COM/NAV)	O	-	12718-003	5.0	122.4
34-18	• GPS 1 Antenna	S	1	12744-001	0.4	136.2
34-19	• GPS 2 Antenna	O	1	12744-001	0.4	110.3
34-20	• COM 1 Antenna	S	1	12740-001	0.5	178.5
34-21	• COM 2 Antenna	O	1	12741-001	0.5	204.6
34-22	• VOR/LOC Antenna	O	1	12742-001	0.4	331.0
	EMax Engine Monitoring					
34-23	• Data Acquisition Unit	O	1	16692-001	2.0	118.0
34-24	• Monitor Cabin Harness	O	1	16695-002	2.0	108.0
	Sky Watch Option					
34-25	• Sky Watch Inverter	O	1	14484-001	0.5	118.0
34-26	• Sky Watch Antenna	O	1	14477-101	2.3	150.5
34-27	• Sky Watch Track Box	O	1	14477-050	10.0	140.0
	Stormscope Option					
34-28	• Processor	O	-	12745-050	1.7	199.0
34-29	• Antenna	O	-	12745-070	0.9	191.0
	Transponder Option					
34-29	• Mode A/C Transponder	C	1	13587-001	1.6	124.9
34-30	• Mode S Transponder	O	-	15966-050	1.6	124.9
	TAWS Option					
34-31	• KGP 560 Processor	O	-	15963-001	1.3	117.0
	XM Satellite Options					
34-32	• XM WX / Radio Receiver	O	1	16121-001	1.7	114.0
34-33	• XM Radio Remote Control	O	1	16665-501	0.2	149.3
61	Propeller					
61-01	Propeller Governor	C	1	15524-001	3.2	61.7
61-02	• 2-Blade Propeller Installation	O	-	11577-001	58.0	50.3
61-03	• 3-Blade Propeller Installation	O	1	11577-002	80.5	50.3
71	Power Plant					
71-01	Upper Cowl	C	1	20181-003	10.5	78.4
71-02	Lower Cowl LH	C	1	20182-003	5.4	78.4
71-03	Lower Cowl RH	C	1	20439-002	5.4	78.4
71-03	Engine Baffling	C	1	20441-001	10.7	78.4
72	Engine					
72-01	Engine Installation	C	1	12010-001	305.0	76.5

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
72-01	Induction Filter	C	1	50207-001	0.4	85.3
72-02	Reiff Heater	O	-	S-6	1.9	76.0
73	Engine Fuel					
73-01	Engine Driven Fuel Pump	C	1	B140002B	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
74	Engine Ignition					
74-01	Spark Plugs	C	12	50744-001	0.3	78.4
74-02	Magnetos (L & R)	C	2	6314	4.8	74.5
74-03	Ignition Switch	C	1	50314-001	0.5	123.0
78	Engine Exhaust					
78-01	Heater Muffler	S	1	20559-001	5.3	90.9
78-02	LH Muffler	S	1	20560-001	2.6	90.2
78-03	Tailpipe	S	2	20556-002	2.0	110.0
79	Oil					
79-01	Engine Oil Cooler	S	1	646880	8.5	86.5
79-02	Oil Filter	S	1	CH48108	1.3	78.4
80	Starting					
80-01	24-volt Starter	S	1	656181	15.0	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	11934-003	1.2	-