Delivered Weight Data & Equipment List

Model SR20	
Serial Number:	**2091**
Registration Number:	**N16KE**
Basic Empty Weight:	**2216 lb**
Total Moment/1000:	**311.533**
Center of Gravity:	**140.59**

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	7.3	133.0
21-02	Compressor Assemby	O	1	29124-001	15.0	93.1

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
21-03	Condenser Assembly	O	1	21209-002	17.0	132.8
21-04	Evaporator Assembly	O	1	21114-008	17.5	199.5
22	**AutoFlight**					
22-01	System 55X Autopilot Installation	O	-	13560-002	3.0	123.3
22-02	System 55SR Autopilot Installation	S	-	14778-005	3.0	123.3
22-03	Garmin Autopilot controller	O	1		0.8	126.5
23	**Communications**					
23-01	Radios, See 34 – Navigation	-	-	-	-	-
24	**Electrical Power**					
24-01	Alternator 1	C	1	50933-001	12.3	61.8
24-02	Alternator 2	C	1	19911-001	5.7	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	19900-001	9.8	98.0
25	**Equipment & Furnishings**					
25-01	ELT and Batteries	C	1	12756-050	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	11933-003	21.8	180.0
25-04	Rear Seat Restraint	C	2	12491-001	2.3	180.0
26	**Fire Protection**					
26-01	Portable Fire Extinguisher	C	1	12533-003	1.5	118.4
27	**Flight Controls**					
27-01	Flap Actuator	C	1	11787-003	4.4	173.9
27-02	Roll Trim Cartridge Assy	C	1	15600-001	0.4	161.8
27-03	Roll Trim Motor Assembly	C	1	12546-003	1.3	159.8
27-04	Pitch Trim Cartridge Assy	C	1	15650-002	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
27-07	Yaw Servo GSA81	O	-	24644-001	2.2	236.0
27-08	Yaw Servo Motor GSM85A	O	-	24644-011	1.6	236.0
28	**Fuel**					
28-01	Fuel Quantity Indicator	C	1	12615-002	0.8	138.0
28-02	Fuel Selector Valve	C	1	17921-001	1.8	140.8
28-03	Gascolator	C	1	50199-001	1.0	98.5
31	**Indicating & Recording**					
31-01	Annunciator Panel	C	-	13567-001	0.3	117.2
31-02	Hourmeter (Ea)	S	2	50485-001	0.1	142.3
32	**Landing Gear**					
32-01	Main Gear Installation	C	2	14446-001/-002	34.0	157.5
32-02	Main Gear Fairing & Pant	S	2	18137-101/102	6.1	157.5
32-03	Brake Assembly (L/R)	C	2	13399-104	3.2	157.5
32-04	Main Wheels	C	2	13399-101	7.8	157.5
32-05	Main Tire	C	2	14075-006	6.3	157.5
32-06	Main Tube	C	2	14076-002	1.0	157.5
32-07	Nose Gear Installation	C	1	18631-004	25	77
32-08	Fairing, NLG Strut, Oleo	S	1	28607-001	1.1	78
32-09	Nose Wheel	C	1	12759-001	4.5	71.8
32-10	Nose Tire 5.00 x 5	C	1	12020-003	4.3	71.8
32-11	Nose Tire Tube	C	1	14076-001	1.0	71.8
32-12	Nose Gear Faking & Pant	S	1	26168-001	3.2	78.0
32-13	Brake Master Cylinder	C	4	14269-001	0.6	104.5
32-14	Brake Fluid Reservoir	C	1	12098-001	0.4	98.1
33	**Lights**					
33-01	Strobe/Nav Lights (L/R)	C	2	17140-001	0.6	161.8
33-02	Strobe Power Supply (L/R)	C	2	14266-002	1.7	147.8
33-03	Landing Light Installation	S	1	20246-XXX	1.9	80.9
34	**Navigation & Pitot Static**					
34-01	Avidyne EX3000C MFD	O	-	17059-001	6.4	121.8
34-02	Avidyne EX5000C MFD	O	-	14750-006	6.4	121.8
34-03	Garmin 10" Display	O	-	24655-001	9.3	118.5
34-04	Garmin 10" Display	C	-	24655-002	9.3	117.0

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
34-05	Garmin 12" Display	O	1	24655-003	9.3	116.5
34-06	Garmin 12" Display	C	1	24655-004	9.3	117.0
34-07	Altimeter	C	1	12102-002	1.1	116.1
34-08	Airspeed Indicator	C	1	12105-001	0.7	116.9
34-09	Attitude Indicator	O	1	13459-002	2.2	114.5
34-10	Magnetic Compass	C	1	12451-002	0.3	132.7
34-11	Turn Coordinator	C	1	11891-001	1.8	118.0
34-12	GMA 340 Audio Panel	S	1	12717-050	1.5	121.5
34-13	Marker Beacon Antenna	S	1	12743-001	0.6	200.0
34-14	Transponder Antenna	S	1	12739-001	0.1	105.0
	PFD Option					
34-15	• Avidyne PFD	C	-	15222-XXX	12.0	115.5
	Navigator Option					
34-16	• GNC 420 (GPS/COM/NAV)	O	-	12718-081	5.0	121.0
34-17	• GNS 430 (GPS/COM/NAV) (Ea)	O	-	12718-071	5.0	121.0
34-18	GPS/NAV/COM#1 GIA63W	O	1	24662-001	6.3	110.5
34-19	GPS/NAV/COM#2 GIA63W	O	1	24662-001	6.3	111.0
34-20	AIR DATA COMPUTER, GDC 74	O	1	24651-001	2.0	112.5
34-21	AHRS UNIT, GRS 77	O	2	24661-001	3.3	110.0
34-22	CO Detector	O	1	19273-001	0.2	104.0
34-23	FMS Keyboard, GCU 478	O	1	24654-002	1.0	124.0
34-24	ADF Installation	O	-	24724-001	3.2	120.0
34-25	ADF Antenna Installation	O	-	24617-001	4.2	162.0
34-26	DME Installation	O	-	19353-001	2.8	122.0
34-27	DME Antenna Installation	O	-	24733-001	0.2	114.5
34-28	• GPS 1 Antenna	C	1	12744-005	0.4	138.2
34-29	• GPS 2 Antenna	S	1	12744-004	0.4	110.3
34-30	• COM 1 Antenna	S	1	12740-001	0.5	178.5
34-31	• COM 2 Antenna	O	1	12741-001	0.5	204.5
34-32	• VOR/LOC Antenna	O	1	12742-001	0.4	331.0
	EMax Engine Monitoring					
34-33	• Data Acquisition Unit	O	-	16692-002	2.0	118.0
34-34	• Monitor Cabin Harness	O	-	16695-002	2.0	108.0
	Traffic Option					
34-35	• Sky Watch Antenna	O	-	14477-101	2.3	150.5
34-36	• Sky Watch Track Box	O	-	14477-051	10.0	140.0
34-37	• Avidyne TAS Processor	O	-	71-2420-X-TAS610	6.7	139.0
34-38	• Single Blade Antenna	O	-	S72-1750-31L	0.7	157.2
34-39	• Twin Blade Antenna	O	-	S72-1750-32L	0.8	180.0
34-40	Garmin Traffic GTS 800	O	1	26659-001	9.9	139.0
34-41	Antenna, Monopole	O	1	26656-001	0.2	157.2
34-42	Antenna, Directional, GA 56	O	1	26659-050	0.8	180.0
	Weather Option					
34-40	• Stormscope Processor	O	-	12745-050	1.7	199.0
34-41	• Stormscope Antenna	O	-	12745-070	0.9	191.0
34-42	Avidyne TWX Processor	O	-	700-00033-[illegible]	1.5	199.0
34-43	Avidyne TWX Antenna	O	-	S72-1715-1	2.5	191.5
	Transponder Option					
34-44	• Mode A/C Transponder	O	-	13587-050	1.6	124.9
34-45	• Mode S Transponder	O	1	15966-050	2.6	121.0
34-46	• Mode S w/ES Transponder	O	-	24653-002	2.6	121.0
	TAWS Option					
34-47	• KGP 560 Processor	O	-	15963-001	1.3	117.0
	XM Satellite Options					
34-48	• XM WX / Radio Receiver	O	1	17710-001	1.7	114.0
34-49	• XM Radio Remote Control	O	1	16665-502	0.2	149.3
61	**Propeller**					
61-01	Propeller Governor	C	1	15524-001	3.2	61.7
61-02	• 2-Blade Propeller Installation	C	-	BHC-J2YF-1BF/F7694	58.0	51.6
61-03	• 3-Blade Propeller Installation	O	1	PHC-J3YF-1RF/F7392-1	60.5	51.6
72	**Engine**					

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
72-01	Engine Installation	C	1	12010-XXX	379.0	76.5
72-02	Induction Filter	C	1	50207-001	0.4	62.9
72-03	Tanis Engine Pre-heater	O	-	23623-001	2.1	61.0
73	**Engine Fuel**					
73-01	Fuel Pressure Switch Assy	C	1	13598-001	0.4	67.8
73-02	Auxiliary Fuel Pump	C	1	11839-001	3.2	97.1
78	**Engine Exhaust**					
78-01	Heater Muffler	C	1	20559-004	7.2	87.0
78-02	LH Muffler	C	1	20560-001	2.8	86.0
78-03	Tailpipe	C	2	20556-002	2.9	99.0
80	**Starting**					
80-01	24-volt Starter	S	1	657596	8.63	93.0
95	**Special Equipment**					
95-01	Packed Parachute (CAPS)	C	1	20331-001	54.0	235.5
95-02	Airplane Flight Manual	C	1	11934-003	3.1	-
95-03	Enhanced Vision System	O	-	25518-001	1.2	161.0