



Chicago Aviation Services, 3N020 Polaris Rd, West Chicago IL 60185

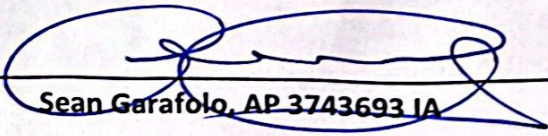
### Weight and Balance

Supersedes Original Weight & Balance dated 05 November 2012

Aircraft #: N263DD  
 Model: Cirrus SR22T  
 Serial#: 0410  
 Date: 11/29/2022

	Weight (pounds)	Arm (inches)	Moment (inch/pounds)
<b>Previous Empty Weight:</b>	2478.00	139.45	345552.00
<b>Installed:</b>			
SB2X-95-19R3 - CAPS Rocket Motor Assembly Replacement - Rocket and Shelf Assembly	1.34	231.40	310.08
SB2X-95-19R3 - CAPS Rocket Motor Assembly Replacement - Electrical Wiring Modification	0.78	116.00	90.48
SB 2X-95-24 R2 - CAPS Ground Wire Installation	0.1	116.00	11.60
<b>New Empty Weight:</b>	2480.22	139.49	345964.16
<b>Max Gross Weight:</b>	3400.00		
<b>New Useful Load:</b>	919.78		

Signed: \_\_\_\_\_



Sean Garafolo, AP 3743693 IA

### Delivered Weight Data & Equipment List

**Model SR22T**  
**Serial Number:** 0410  
**Registration Number:** N263DD  
**Basic Empty Weight:** 2478 lb  
**Total Moment/1000:** 345.552  
**Center of Gravity:** F.S.139.4

*Superseded W+B  
29 NOV 2022*

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 SR22T 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>21</b>	<b>Air Conditioning</b>					
21-01	Blower Fan Only	O	-	20970-003	7.3	133.0
21-02	Compressor Assembly	O	1	21119-006	15.0	93.1
21-03	Condenser Assembly	O	1	21209-002	17.0	132.8
21-04	Evaporator Assembly	O	1	21114-006	17.5	199.5
<b>22</b>	<b>AutoFlight</b>					
22-01	Sys 55X Autopilot Prgrmmr	S	-	13560-004	3.0	123.3
22-02	Garmin Autopilot Controller, GMC 705	S	1	24645-002	0.8	126.5
22-03	Altitude Transducer	S	1	12722-002	0.2	112.4
<b>23</b>	<b>Communications</b>					
23-01	Radios, See 34 – Navigation	-	-	-	-	-
<b>24</b>	<b>Electrical Power</b>					
24-01	Alternator 1	C	1	656802	13.7	61.8
24-02	Alternator 2	C	1	657199	7.5	62.0
24-03	MCU140	C	1	19800-001	13.9	97.5
24-04	Battery 1	C	1	53030-001	26.5	96.0
24-06	Battery 2	C	1	24947-001	11.5	230.0
<b>25</b>	<b>Equipment &amp; Furnishings</b>					
25-01	Emergency Locator Transmitter & Batteries (406 MHz)	C	1	17190-101	3.4	229.5
25-02	Fwd Seat & Restraint Inst. (Leather: add 0.4 lb each)	C	2	29491-0xx	27.0	149.3
25-03	Rear Seat Installation (Leather: add 0.4 lb each)	C	-	29492-0xx	21.8	180.0
25-04	Rear Seat Restraint	C	-	12491-001	2.3	180.0
25-05	Rear bench seat Installation (Leather: add 0.8 lb)	C	1	29429, 29428, 29427	26.9	183.0
25-06	Rear Seat Restraint 3 point - 2 seat belt	C	-	29405-001	3.3	200.0
25-07	Rear Seat Restraint 3 point - 3 seat belt	C	1	29405-002	5.1	200.0
<b>26</b>	<b>Fire Protection</b>					
26-01	Portable Fire Extinguisher	C	1	12533-003	1.5	118.4
<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	15660-001	0.4	161.8
27-03	Roll Trim Motor Assembly	C	1	12546-003	1.3	159.8
27-05	Roll Servo Motor GSM86	O	1	24644-013	1.6	172.0
27-06	Pitch Trim Cartridge Assy	C	1	15560-002	0.4	310.9
27-07	Pitch Trim Motor Assy	C	1	14832-001	1.3	303.5
27-08	Yaw Trim Cartridge Assy	C	1	11898-002	0.4	106.2
27-09	Yaw Servo GSA80	O	1	24644-003	2.2	236.0
27-10	Yaw Servo Motor GSM85A	O	1	24644-013	1.6	236.0
<b>28</b>	<b>Fuel</b>					
28-01	Fuel Quantity Indicator	C	1	13557-003	0.8	138.0
28-02	Fuel Selector Valve	C	1	17921-001	1.8	140.8
28-03	Fuel Cap Assy	S	2	18051-002	0.4	154.0
28-04	Fuel Level Sender (OTBD)	C	2	18484-005	0.3	151.7
28-05	Fuel Level Sender (INBD)	C	2	18483-005	0.3	155.7

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<b>30</b>	<b>Ice &amp; Rain Protection</b>					
30-01	Propeller Slinger Ring	O	1	15321-002 or -003	0.4	55.0
30-02	De-Icing Fluid Reservoir	O	1	Integral to Wing	9.2	148.4
30-03	Metering Pump	O	-	17351-002	5.0	181.3
30-04	Metering Pump #1 (FIKI)	O	1	21950-003	4.3	182.0
30-05	Metering Pump #2 (FIKI)	O	1	21951-002	5.1	178.0
30-06	Windshield Spray Nozzles (FIKI)	O	2	19610-001	0.0	101.8
30-07	Propeller Sling Ring	O	1	15321-002/-003	0.35	55.0
30-08	Ice-Inspection Lights	O	2	19984-001/-002	0.6	104.5
30-09	Heated Stall Warning (Lift Transducer)	O	1	25759-001	0.2	133.7
<b>31</b>	<b>Indicating &amp; Recording</b>					
31-02	Houmeter	S	2	50485-001	0.1	142.3
<b>32</b>	<b>Landing Gear</b>					
32-01	Main Landing Gear Installation	C	2	29146-001/-002	34.0	157.5
32-02	Main Landing Gear Fairing Installation	S	2	19890-003/-004	14.3	157.5
32-03	Brake Assembly	C	2	17122-103	3.2	157.5
32-04	Main Wheels	C	2	17122-101	7.8	157.5
32-05	Main Tire	C	2	14075-002/-005/-006/-007	6.3	157.5
32-06	Main Tube	C	2	14076-002	1.0	157.5
32-07	Nose Landing Gear Installation	C	1	18631-003	25.0	77.0
32-08	Nose Wheel	C	1	12798-001	4.5	76.3
32-09	Nose Tire 5.00 x 5	C	1	12020-003	4.3	76.3
32-10	Nose Tire Tube	C	1	14076-001	1.0	76.3
32-11	Nose Gear Fairing & Pant	S	1	26960-002	3.2	78.0
32-12	Fairing, NLG Strut, Oleo	S	1	26607-001	1.1	78.0
32-13	Brake Master Cylinder	C	4	14269-001	0.6	104.5
32-14	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	17140-005/-006	0.6	161.8
33-02	Strobe Power Supply (2)	C	2	14286-002	1.7	147.8
33-03	Landing Light Installation	S	1	18983-007	1.9	80.0
33-04	Recognition Light Installation	S	2	18957-003/-004	0.4	138.5
<b>34</b>	<b>Navigation &amp; Pitot Static</b>					
23-02	Com 1 Antenna	C	1	12740-004	0.5	178.5
23-03	Com 2 Antenna	S	1	12741-002	0.5	204.6
34-01	Garmin 12" Display	O	1	24655-003	9.3	118.5
34-02	Garmin 12" Display	C	1	24655-004	9.3	117.0
34-03	Garmin 10" Display	O	-	24655-011	9.3	118.5
34-04	Garmin 10" Display	C	-	24655-012	9.3	117.0
34-05	Altimeter	C	1	12102-002	1.1	116.1
	Airspeed Indicator	C	1	13568-003	0.7	116.9
34-07	Magnetic Compass	C	1	12451-002	0.3	132.7
34-08	Attitude Gyro	C	1	24668-001	2.2	114.5
34-09	Marker Beacon Antenna	S	1	12743-003	0.6	200.0
34-10	GPS 1 Antenna	C	1	12744-004	0.4	136.2
34-11	GPS 2 Antenna/Iridium Combo Antenna	S	1	29301-001	0.4	200.0
34-12	Transponder Antenna	C	1	12739-001	0.1	105.0
34-13	VOR/LOC Antenna	C	1	12742-001	0.4	331.0
34-14	Turn Coordinator, Modified	C	1	11891-001	1.8	118.0
34-16	GMA 350 Audio Panel	O	1	29396-001	1.6	125.8
34-20	GPS/NAV/COM#1 GIA63W	O	1	24662-002	6.3	110.5

ATA / Item	Description	Sym	Qty	Part Number
34-21	GPS/NAV/COM#2 GIA63W	O	1	24662-002
34-22	AIR DATA COMPUTER, GDC 74	O	2	24651-001
34-23	AHRS UNIT, GRS 77	O	2	24661-003
34-24	CO Detector	O	1	24660-002
34-25	FMS Keyboard, GCU 478 Controller	O	1	24654-002
34-26	ADF Receiver (KR87)	O	-	24659-001
34-27	ADF Antenna (KA44B)	O	-	24659-100
34-28	DME (KNA61)	O	-	24658-001
34-29	DME Antenna (KA61)	O	-	24658-100
	<b>Engine Monitoring</b>			
34-31	Rack/Unit Installation, GEA 71	O	1	24666-001
	<b>Traffic Option</b>			
34-36	Avidyne TAS Processor	O	1	71-2420-X-TAS610
34-37	Single Blade TAS Antenna	O	1	S72-1750-31L
34-38	Twin Blade TAS Antenna	O	1	S72-1750-32L
34-40	Garmin Traffic GTS 800	O	-	26659-001
34-41	Antenna, Monopole	O	-	26656-001
34-42	Antenna, Directional, GA 58	O	-	26659-050
	<b>Weather Option</b>			
34-45	• Stormscope Processor	O	-	12745-050
34-46	• Stormscope Antenna	O	-	12745-070
34-42	GSR 56 Iridium Satellite Receiver	O	-	29307-001
	<b>Transponder Option</b>			
34-47	• GTX 32 Transponder (Mode C)	O	-	24652-001
34-48	• GTX 33 Transponder (Mode S)	O	-	24653-001
34-49	• GTX 33 Transponder w/ ES (Mode S)	O	-	24653-002
	<b>XM Satellite Options</b>			
34-50	XM WX/Radio Receiver (Perspective)	O	1	24657-001/-002
34-51	• XM Radio Remote Control	O	1	24641-001
35	<b>Oxygen</b>			
35-01	Bottle Assembly - Empty	O	1	100N0020-4
35-02	Full			
61	<b>Propeller</b>			
61-04	Light Weight Hub Propeller Installation	O	1	15319-xxx
61-06	Propeller Governor	C	1	21285-001
72	<b>Engine</b>			
72-04	Tanis Engine Pre-heater	O	1	25028-001
73	<b>Engine Fuel</b>			
73-02	Electric Fuel Pump Assy.	C	1	19094-001
74	<b>Engine Ignition</b>			
74-02	Magnetos (L & R)	C	2	10-500556-104
74-03	Ignition Switch Installation	C	1	11915-002
79	<b>Oil</b>			
79-02	Oil Filter	S	1	CH48108
80	<b>Starting</b>			
80-01	24-volt Starter	S	1	657596
95	<b>Special Equipment</b>			
95-01	Packed Parachute (CAPS)	C	1	25337-002
95-02	Airplane Flight Manual	C	1	13772-003