

Delivered Weight Data & Equipment List

Model SR22T

Serial Number:

0171

Registration Number:

~~N410MM~~ ~~C-FLFW~~

Basic Empty Weight:

2498 lb *N206FW*

Total Moment/1000:

348.432

Center of Gravity:

F.S.139.5

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
21	Air Conditioning					
21-01	Blower Fan Only	O	-	20970-003	7.3	133.0
21-02	Compressor Assembly	O	1	21119-004	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
22	AutoFlight					
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
22-04	Roll Servo Actuator	O	1	24644-002	3.1	172.0
23	Communications					
23-01	Radios, See 34 – Navigation	-	-	-	-	-
24	Electrical Power					
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
24-05	Battery 2	O	-	24557-002	21.4	230.0
24-06	Battery 2	C	1	24947-001	11.5	230.0
25	Equipment & Furnishings					
25-01	Emergency Locator Transmitter & Batteries (406 MHz)	C	1	17190-100	3.4	229.5
25-02	Fwd Seat & Restraint Inst. (Leather: add 0.4 lb each)	C	2	20907-00x	27.0	149.3
25-03	Rear Seat Installation (Leather: add 0.4 lb each)	C	2	13134-40x	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, 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
28	Fuel					
28-01	Fuel Quantity Indicator	C	1	13557-002	0.8	138.0

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
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	18484-003	0.3	151.7
28-05	Fuel Level Sender (INBD)	C	2	18483-003	0.3	155.7
30	Ice & Rain Protection					
30-01	Propeller Slinger Ring	O	1	15321-001	0.4	55.0
30-03	Metering Pump	O	-	17351-001	5.0	181.3
30-04	Windshield Spray Nozzles (FIKI)	O	2	19610-001	0.0	101.8
30-05	Metering Pump #1 (FIKI)	O	2	21950-003	4.3	182.0
30-06	Metering Pump #2 (FIKI)	O	2	21951-002	5.1	178.0
30-11	Ice-Inspection Lights	O	2	19985-001/002	0.6	104.5
30-12	Heated Stall Warning	O	1	18691-001	0.2	133.7
30-02	De-Icing Fluid Reservoir	O	1	Integral to Wing	9.2	148.4
31	Indicating & Recording					
31-01	Annunciator Panel	C	1	15260-003	0.3	117.2
31-02	Hourmeter	S	2	50485-001	0.1	142.3
32	Landing Gear					
32-02	Main Landing Gear Fairing Installation	S	2	18143-001/002	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	14075-006	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	Assembly, Nose Wheel Pant Fairing	S	1	26168-001	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
32-13	Brake Fluid Reservoir	C	1	12006-001	0.4	98.1
33	Lights					
33-01	L/R Strobe/Nav Lights	C	2	17140-001/002	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	20248-004	1.9	80.0
33-04	Recognition Light Installation	S	2	18285-001/002	0.4	138.5
34	Navigation & Pitot Static					
23-02	Com 1 Antenna	C	1	12740-004	0.5	178.5
23-03	Com 2 Antenna	S	1	12741-001	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	-	24655-001	9.3	118.5
34-04	Garmin 10" Display	C	-	24655-002	9.3	117.0
34-05	Altimeter	C	1	12102-001	1.1	116.1
34-07	Magnetic Compass	C	1	12451-002	0.3	132.7
34-08	Attitude Gyro	C	1	13459-002	2.2	114.5
34-09	Marker Beacon Antenna	S	1	12743-001	0.6	200.0
34-10	GPS 1 Antenna	C	1	12744-001	0.4	136.2
34-11	GPS 2 Antenna	S	1	12744-001	0.4	205.0

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
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 347, Audio Panel	O	1	24656-003	2.0	125.5
34-20	GPS/NAV/COM#1 GIA63W	O	1	24662-001	6.3	110.5
34-21	GPS/NAV/COM#2 GIA63W	O	1	24662-001	6.3	111.0
34-22	AIR DATA COMPUTER, GDC 74	O	2	24651-001	2.0	112.5
34-23	AHRS UNIT, GRS 77	O	2	24661-003	3.3	110.0
34-24	CO Detector	O	1	24660-002	0.2	104.0
34-25	FMS Keyboard, GCU 478 Controller	O	1	24654-002	1.0	124.0
34-26	ADF Receiver (KR87)	O	-	24659-001	3.2	120.0
34-27	ADF Antenna (KA44B)	O	-	24659-100	4.2	162.0
34-28	DME (KNA61)	O	-	24658-001	2.8	122.0
34-29	DME Antenna (KA61)	O	-	24658-100	0.2	114.5
	EMax Engine Monitoring					
34-30	Data Acquisition Unit	O	-	16692-001	2.0	118.0
34-31	Rack/Unit Installation, GEA 71	O	1	24666-001	2.2	111.5
34-32	Monitor Cabin Harness	O	-	16695-005	2.0	108.0
	Traffic Option					
34-36	Avidyne TAS Processor	O	-	70-2420-X-TAS610	6.7	139.0
34-37	Single Blade TAS Antenna	O	-	S72-1750-31L	0.7	157.2
34-38	Twin Blade TAS 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 58	O	1	26659-050	0.8	180.0
	Weather Option					
34-43	Avidyne TWX Processor	O	-	700-00033-[]	1.5	199.0
34-44	Avidyne TWX Antenna	O	-	S72-1715-1	2.5	191.5
34-45	• Stormscope Processor	O	-	12745-050	1.7	199.0
34-46	• Stormscope Antenna	O	-	12745-070	0.9	191.0
	Transponder Option					
34-47	• GTX 32 Transponder (Mode C)	O	-	24652-001	1.6	230
34-48	• GTX 33 Transponder (Mode S)	O	1	24653-001	2.6	230.0
34-49	• GTX 33 Transponder w/ ES (Mode S)	O	-	24653-002	2.6	230.0
	XM Satellite Options					
34-50	XM WX/Radio Receiver (Perspective)	O	1	17710-001	2.7	228.0
34-51	• XM Radio Remote Control	O	1	16665-502	0.2	149.3
35	Oxygen					
35-01	Bottle Assembly - Empty	O	1	100N0020-4	19.9	262.3
35-02	Full				23.8	265.3
61	Propeller					
61-04	Light Weight Hub Propeller Installation	O	1	15319-013	63.2	48.0
61-06	Propeller Governor	C	1	15524-001	3.2	61.7
71	Power Plant					
71-01	Upper Cowl	C	1	27203-002	10.5	78.4
71-02	Lower Cowl LH	C	1	18983-003	5.4	78.4
71-03	Lower Cowl RH	C	1	27742-001	5.4	78.4
71-04	Engine Baffling Installation	C	1	15460-007	10.7	78.4

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
72	Engine					
72-01	Engine	C	1	26358-001	569.0	76.5
72-04	Tanis Engine Pre-heater	O	1	23623-001	2.1	61.0
73	Engine Fuel					
73-02	Electric Fuel Pump Assy.	C	1	19094-001	2.9	97.7
73-03	Fuel Pressure Switch Assy.	C	1	13598-001	0.4	67.8
74	Engine Ignition					
74-01	Spark Plugs	C	12	RHB32E	0.3	78.4
74-02	Magnetos (L & R)	C	2	10-500556-101	11.6	74.5
74-03	Ignition Switch Installation	C	1	11915-003	0.5	123.0
79	Oil					
79-02	Oil Filter	S	1	CH48108	1.5	93.4
80	Starting					
80-01	24-volt Starter	S	1	657596	6.63	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	13772-003	1.2	-
95-03	Enhanced Vision System	O	-	24737-005	1.2	161.0