

Delivered Weight Data & Equipment List

Delivered
Model SR22

Serial Number:

1395

Registration Number:

N565CB *N395LM*

Basic Empty Weight:

2322 lb

Total Moment/1000:

1111
322.239

Center of Gravity:

F.S. 138.8 or 12.0 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 SR22 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
22	AutoFlight					
22-01	Sys 55X Autopilot Programm DFe 90	S	1	14779-002	3.0	123.3
22-02	Altitude Transducer	S	1	12722-001	0.2	112.4
23	Communications					
23-01	Radios, See 34 – Navigation	-	-	-	-	-
23-02	Com 1 Antenna	C	1	12740-001	0.5	178.5
23-03	Com 2 Antenna	S	1	12741-001	0.5	204.6

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
24	Electrical Power					
24-01	Alternator 1	C	1	646843	12.3	61.8
24-02	Alternator 2	C	1	13565-001	5.7	91.0
24-03	MCU	C	1	14600-002	7.5	98.0
24-04	Volt / Ammeter	C	1	11240-001	0.8	119.7
24-05	Battery 1	C	1	50366-001	28.0	96.0
24-06	Battery 2	C	1	50979-011	11.5	230.0
25	Equipment & Furnishings					
25-01	Emergency Locator Transmitter & Batteries	C	1	20220-001	3.6	228.8
25-02	Fwd Seat & Restraint Inst. (Leather: add 0.4 lb each)	C	2	13499-001	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, 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	12546-001	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	11794-004	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	13557-001	0.8	138.0
28-02	Fuel Selector Valve	C	1	11627-001	1.8	140.8
28-03	Gascolator	C	1	14069-001	1.0	98.5
28-04	Fuel Cap Assy	S	2	10052-001	0.3	152.3
28-05	Fuel Level Sender (OTBD)	C	2	13467-001/-002	0.3	157.8
28-06	Fuel Level Sender (INBD)	C	2	13467-003/-004	0.3	157.8

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
30	Ice & Rain Protection					
30-01	Propeller Slinger Ring	O	1	15321-001	1.5	55.0
30-02	De-Icing Fluid Reservoir	O	1	15269-002	4.2	181.0
30-03	Metering Pump	O	1	15165-013	4.5	176.0
31	Indicating & Recording					
31-01	Annunciator Panel	C	1	15262-001	0.3	117.2
31-02	Hourmeter	S	1	12135-001	0.1	142.3
32	Landing Gear					
32-01	Main Landing Gear Installation	C	2	13287-003/004	34.0	157.5
32-02	Main Landing Gear Fairing Installation	S	2	13420-002	12.5	157.5
32-05	Brake Assembly	C	2	13399-103	3.2	157.5
32-06	Main Wheels	C	2	13399-101	6.3	157.5
32-07	Main Tire	C	2	14075-004	6.3	157.5
32-08	Main Tube	C	2	14076-004	1.0	157.5
32-09	Nose Landing Gear Installation	C	1	13388-002	35.0	86.0
32-10	Nose Wheel	C	1	12798-001	4.5	70.0
32-11	Nose Tire 5.00 x 5	C	1	14075-001	4.3	70.0
32-12	Nose Tire Tube	C	1	14076-001	1.0	70.0
32-13	Nose Gear Fairing & Pant	S	1	15567-001	0.9	78.0
32-14	Brake Master Cylinder	C	4	14269-001	0.6	104.5
32-15	Brake Fluid Reservoir	C	1	12006-001	0.4	98.1
33	Lights					
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 Installation	S	1	20248-004	1.9	80.0
34	Navigation & Pitot Static					
34-01	Avidyne FlightMax MFD	O	1	14751-001	6.4	121.8
34-02	Avidyne FlightMax PFD	O	1	15222-002	12.4	115.5
34-03	Altimeter	C	1	12102-001	1.1	116.1
34-04	TAS Indicator	C	1	13568-002	0.7	116.9
34-05	Magnetic Compass	C	1	12451-002	0.3	132.7
34-06	Attitude Gyro	C	1	13459-002	2.2	114.5
34-07	Marker Beacon Antenna	S	1	12743-001	0.6	200.0

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
34-08	GPS 1 Antenna	C	1	12744-001	0.4	136.2
34-09	GPS 2 Antenna	S	1	12744-001	0.4	110.3
34-10	Transponder Antenna	C	1	12739-001	0.1	105.0
34-11	VOR/LOC Antenna	C	1	12742-001	0.4	331.0
34-12	Turn Coordinator, Modified	C	1	11891-001	1.8	118.0
34-13	GMA 340 Audio Panel	S	1	12717-050	1.5	121.5
34-14	GNS 420 (GPS/COM/NAV)	O	-	12718-004	5.0	121.0
34-15	GNS 430 (GPS/COM/NAV)	O	1	12718-051	5.0	121.0
34-16	GNS 430 (GPS/COM/NAV)	O	1	12718-051	5.0	122.4
	Engine Monitoring Option					
34-17	• Monitor Sensor Unit	O	1	14843-001	1.1	118.0
34-18	• Monitor Harness	O	1	15030-001	0.9	92.0
34-19	• Monitor Cabin Harness	O	1	15032-001	2.0	108.0
	Sky Watch Option					
34-20	• Sky Watch Inverter	O	1	14484-001	0.5	118.0
34-21	• Sky Watch Antenna nstl	O	1	14480-001	2.3	150.5
34-22	• Sky Watch Track Box	O	1	14477-050	10.0	140.0
	Stormscope Option					
34-23	• Processor	O	1	12745-050	1.7	199.0
34-24	• Antenna	O	1	12745-070	0.9	191.0
	Transponder Option					
34-25	• Mode A/C Transponder	C	1	13587-001	3.1	124.9
34-26	• Mode S Transponder	O	-	15966-050	4.2	121.0
	TAWS Option					
34-27	• KGP 560 Processor	O	1	15963-001	1.3	117.0
	XM Weather Option					
34-28	• XM Weather Receiver	O	1	16121-001	1.7	114.0
61	Propeller					
61-01	Hartzell Propeller Installation	C	1	15319-00X	79.8	48.0
61-02	McCauley Propeller Installation	O	-	15825-00X	78.0	50.0
61-03	Propeller Governor	C	1	15524-001	3.2	61.7
71	Power Plant					
71-01	Upper Cowl	C	1	20181-003	10.5	78.4
71-02	Lower Cowl LH	C	1	20182-005	5.4	78.4
71-03	Lower Cowl RH	C	2	20439-005	5.4	78.4
71-03	Engine Baffling Installation	C	1	15460-001	10.7	78.4

GIN 650
GIN 650

) 010-00813-50 5.5 121.0
1 010-00813-50 5.5 122.4

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
72	Engine					
72-01	Engine	C	1	IO550N27B	414.5	76.5
72-02	Engine Mount Assembly	C	1	15546-003	22.0	76.5
72-03	Induction Filter	C	1	50207-001	0.4	62.9
72-04	Reiff Heater	O	-	L-6	1.9	76.0
73	Engine Fuel					
73-01	Engine Driven Fuel Pump	C	1	655921-1A5	3.2	93.7
73-02	Electric Fuel Pump Assy.	C	1	11839-001	2.3	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	10-500556-1	11.5	74.5
74-03	Ignition Switch Installation	C	1	11915-003	0.5	123.0
77	Engine Indicating					
77-01	Tachometer	C	1	13559-001	0.5	118.7
77-02	EGT/CHT Gage	C	-	12616-001	0.5	119.0
77-03	Man Press/Fuel Flow Gage	C	1	13558-001	0.5	118.8
77-04	Oil Temp / Pressure Gage	C	1	12619-001	0.5	119.2
78	Engine Exhaust					
78-01	Heater Muffler	S	1	14837-001	7.2	87.0
78-02	LH Muffler	S	1	14836-001	2.8	86.0
78-03	Tailpipe	S	2	20516-001	2.9	99.0
79	Oil					
79-01	Engine Oil Cooler	S	1	10281A	7.8	90.0
79-02	Oil Filter	S	1	CH48108	1.5	93.4
80	Starting					
80-01	24-volt Starter	S	1	ES-646275-1	15.0	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	13772-001	1.2	-

Weight / Balance & Equipment List Revision

NexAir Avionics LLC - N4OR087B
 265 Fruit Street
 Mansfield, MA 02048 Tel: 508-339-7077

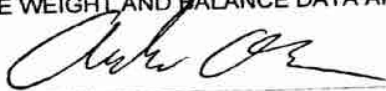
A/C Tail # : N395LM
Register Name : Lone Mountain Aircraft
Name 2 :
Address 1 : 2830 North Rancho Drive, Suite A
Address 2 :
City, State, PC : Las Vegas, NV 89130

A/C Make : CIRRUS
A/C Model : SR22
A/C Serial # : 1395
WO Ref # : 2954
WB Date : Nov-04-2015
WB ID # : 61

Previous data taken from document dated Oct-10-2003 Previous useful load = 1078.00

Model # Serial #	Description Part #	(LB / IN) Weight Previous data ->	CG/Arm	Moment
REMOVED ITEMS -----				
GARMIN 97126351	GNS 430 NAV/COM/GPS # 1 011-00280-10 (RD)	-5.00	121.00	-605.00
GARMIN 97103348	GNS 430 NAV/COM/GPS #2 011-00280-10 (RD)	-5.00	122.40	-612.00
GARMIN 59404680	GA 56 GPS ANTENNA 011-00134-00	-0.25	136.20	-34.05
GARMIN 59404682	GA 56 GPS ANTENNA 011-00134-00	-0.25	110.30	-27.58
REMOVED SUB TOTAL	4 Items @	-10.50	121.77	-1278.63
INSTALLED ITEMS -----				
ANTENNA 313404	WAAS GPS ANTENNA CI 428-200	0.40	136.20	54.48
GARMIN 1Z8018458	GTN 650 NAV/COM/GPS #1 010-00813-50	5.50	121.00	665.50
GARMIN 1Z8018674	GTN 650 NAV/COM/GPS #2 010-00813-50	5.50	122.40	673.20
INSTALLED SUB TOTAL	3 Items @	11.40	122.21	1393.18
NEW DATA >>	NEW USEFUL LOAD = 1077.10	2322.90	138.77	322353.56

IT IS THE RESPONSIBILITY OF THE PILOT IN COMMAND TO ENSURE THAT THE AIRCRAFT IS PROPERLY LOADED USING THE ABOVE WEIGHT AND BALANCE DATA AND THE OWNER'S MANUAL LOADING CHARTS.



Authorized Individual : N4OR087B ANDREW O'SHEA