

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	-	20970-001	7.3	133.0
21-02	Compressor	O	1	21119-003	15.0	93.1
21-03	Condenser Assembly	O	1	21209-001	17.0	132.8
21-04	Evaporator Assembly	O	1	21114-005	17.5	199.5
22	AutoFlight					
22-01	Sys 55X Autopilot Prgrmmr	S	-	14779-002	3.0	123.3
22-02	Garmin Autopilot Controller	S	1	24645-001	0.8	126.5
22-03	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
24	Electrical Power					
24-01	Alternator 1	C	1	646843	12.3	61.8
24-02	Alternator 2	C	-	13565-001	5.7	91.0
24-03	Alternator 2	C	1	657199	9.0	62.0
24-04	MCU130 with Cables	C	-	19911-003	12.1	97.5
24-05	MCU140 w/ Cables	C	1	19799-001	13.9	97.5
24-06	Battery 1	C	1	53030-001	26.5	96.0
24-07	Battery 2	C	-	50979-011	11.5	230.0
24-08	Battery 2	O	1	24557-002	21.4	230.0
25	Equipment & Furnishings					
25-01	Emergency Locator Transmitter & Batteries (121.5 MHz)	O	-	20220-001	3.6	228.8
25-02	Emergency Locator Transmitter & Batteries (406 MHz)	C	1	17190-100	3.4	229.5
25-03	Fwd Seat & Restraint Inst. (Leather add 0.4 lb each)	C	2	20907-40x	27.0	149.3
25-04	Rear Seat Installation (Leather; add 0.4 lb each)	C	2	13134-40x	21.8	180.0
25-05	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	12546-001	1.3	159.8
27-04	Roll Servo GSA80	O	1	24644-002	3.1	172.0
27-05	Roll Servo Motor GSM85A	O	1	24644-012	1.6	172.0
27-06	Pitch Trim Cartridge Assy	C	1	15560-002	0.4	310.9
27-07	Pitch Tim Motor Assy	C	1	11794-004	1.3	303.5

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27-08	Yaw Trim Cartridge Assy	C	1	11898-002	0.4	106.2
27-09	Yaw Servo GSA81	O	1	24644-001	2.2	236.0
27-10	Yaw Servo Motor GSM85A	O	1	24644-011	1.6	236.0
28	Fuel					
28-01	Fuel Quantity Indicator	C	1	13557-002	0.8	138.0
28-02	Fuel Selector Valve	C	1	11627-001	1.8	140.8
28-03	Fuel Cap Assy	S	2	18051-001	0.4	154.0
28-04	Fuel Level Sender (OTBD)	C	2	18484-001	0.3	151.7
28-05	Fuel Level Sender (INBD)	C	2	18483-001	0.3	155.7
30	Ice & Rain Protection					
30-01	Propeller Slinger Ring	O	-	15321-001	1.5	55.0
30-02	De-icing Fluid Reservoir	O	-	Integral to Wing	9.2	148.4
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	Wing LH and RH Inboard Panel	O	2	19539-003/004	8.1	133.0
30-06	Wing LH and RH Outboard Panel	O	2	19539-001/002	4.8	135.3
30-07	Horizontal Stabilizer LH and RH Panel	O	2	19539-007/008	4.5	195.3
30-08	Vertical Stabilizer Panel	O	1	19539-009	1.1	317.5
30-09	Elevator Tip LH and RH Panel	O	2	19539-005/006	0.35	299.5
30-10	Propeller Sling Ring	O	1	15321-001	0.35	55.0
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
31	Indicating & Recording					
31-01	Annunciator Panel	C	1	15262-001	0.3	117.2
31-02	Hourmeter	S	2	12135-001	0.1	142.3
32	Landing Gear					
32-01	Main Landing Gear Installation	C	2	18560-001/ 002	34.0	157.5
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	18100-001	35.0	77.0
32-08	Nose Wheel	C	1	12798-001	4.5	71.8
32-09	Nose Tire 5.00 x 5	C	1	14075-003	4.3	71.8
32-10	Nose Tire Tube	C	1	14076-001	1.0	71.8
32-11	Nose Gear Fairing & Pant	S	1	18303-001	5.2	78.0
32-12	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					
34-01	Avidyne FlightMax MFD	O	-	14751-001	6.4	121.8
34-02	Garmin 12" Display	O	1	24655-003	9.3	118.5
34-03	Avidyne FlightMax PFD	O	-	15222-001	12.0	115.5

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34-04	Garmin 12" Display	C	1	24655-004	9.3	117.0
34-05	Altimeter	C	1	12102-001	1.1	116.1
34-06	TAS Indicator	C	1	13568-002	0.7	116.9
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	110.3
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
34-15	GMA 340 Audio Panel	S	-	12717-050	1.5	121.5
34-16	GMA 347, Audio Panel	O	1	24551-002	2.0	125.5
34-17	GNS 420 (GPS/COM/NAV)	O	-	12718-004	5.0	121.0
34-18	GNS 430 (GPS/COM/NAV)	C	-	12718-051	5.0	121.0
34-19	GNS 430 (GPS/COM/NAV)	O	-	12718-051	5.0	122.4
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	1	24651-001	2.0	112.5
34-23	AHRS UNIT, GRS 77	O	2	24661-001	3.3	110.0
34-24	CO Detector	O	1	19273-001	0.2	104.0
34-25	FMS Keyboard, GCU 478	O	1	24654-002	1.0	124.0
34-26	ADF Installation	O	-	24724-001	3.2	120.0
34-27	ADF Antenna Installation	O	-	24617-001	4.2	162.0
34-28	DME Installation	O	-	19353-001	2.8	122.0
34-29	DME Antenna Installation	O	-	24733-001	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	19256-001	2.2	111.5
34-32	Monitor Cabin Harness	O	-	16695-005	2.0	108.0
	Traffic Option					
34-33	Sky Watch Inverter	O	-	14484-001	0.5	118.0
34-34	Sky Watch Antenna nstl	O	-	14480-001	2.3	150.5
34-35	Sky Watch Track Box	O	-	14477-050	10.0	213.3
34-36	Avidyne TAS Processor	O	1	71-2420-X-TAS610	6.7	139.0
34-37	Single Blade TAS Antenna	O	1	S72-1750-31L	0.7	157.2
34-38	Twin Blade TAS Antenna	O	1	S72-1750-32L	0.8	180.0
	Weather Option					
34-39	Stormscope Processor	O	-	12745-050	1.7	199.0
34-40	Stormscope Antenna	O	-	12745-070	0.9	191.0
34-41	Avidyne TWX Processor	O	-	700-00033-[]	1.5	199.0
34-42	Avidyne TWX Antenna	O	-	S72-1715-1	2.5	191.5
	Transponder Option					
34-43	• Mode A/C Transponder	O	-	24652-001	1.6	230
34-44	• Mode S Transponder	C	1	24653-001	2.6	230
34-45	XM Satellite Options					

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34-46	• XM WX / Radio Receiver	O	-	16121-001	1.7	114.0
34-47	XM WX/Radio Receiver (Perspective)	O	1	19254-002	2.7	228.0
34-48	• XM Radio Remote Control	O	1	16665-501	0.2	149.3
35	Oxygen					
35-01	Bottle Assembly - Empty	O	-	100N0020-4	19.9	262.3
35-02	Full				23.8	265.3
61	Propeller					
61-01	Hartzell Propeller Installation	C	1	15319-00X	79.8	48.0
61-02	Hartzell Composite Propeller Installation	O	-	18974-001	67.2	48.0
61-03	McCauley Propeller Installation	O	-	15827-00X	78.0	50.0
61-04	Light Weight Hub Propeller Installation	O	-	15319-013	63.2	48.0
61-05	MT Propeller	O	-	18606-00X	56.2	48.6
61-06	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	20182-006	5.4	78.4
71-03	Lower Cowl RH	C	1	18396-001	5.4	78.4
71-04	Engine Baffling Installation	C	1	15460-001	10.7	78.4
72	Engine					
72-01	Engine	C	1	14057-00X	414.5	76.5
72-02	Engine Mount Assembly	C	1	16546-001	22.0	76.5
72-03	Induction Filter	C	1	50207-001	0.4	62.9
72-04	Tanis Engine Pre-heater	O	1	23623-001	2.1	61.0
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
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	657596	6.63	93.0
81	Turbines-SA10588SC & SE10589SC					
81-01	LH Turbocharger	C	-	ETI-SR22-2000	16.5	84.0
81-02	RH Turbocharger	C	-	ETI-SR22-1300	16.5	84.0
81-03	LH Intercooler	C	-	ETI-G2-500-1	5.0	83.0
81-04	RH Intercooler	C	-	ETI-G2-500-2	5.0	83.0
81-05	Lower Cowl Modification	C	-	NA	0.8	81.0
81-06	Air Filter Box and Retainer	C	-	NA	1.5	63.0
95	Special Equipment					

WEIGHT & BALANCE

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
95-01	Packed Parachute (CAPS)					
95-02	Airplane Flight Manual	C	1	20331-001	54.0	235.5
95-03	Enhanced Vision System	C	1	13772-001	1.2	-
		O	1	25518-001	1.2	161.0