

Delivered Weight Data & Equipment List

Model SR20

Serial Number: 2724
Registration Number: VH-PDX
Basic Empty Weight: 2199
Total Moment/1000: 311.395
Center of Gravity: 141.61

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					
21-02	Compressor Assembly	O	-	20970-xxx	7.3	133.0
21-03	Condenser Assembly	O	1	29124-xxx	15.0	93.1
21-04	Evaporator Assembly	O	1	21209-xxx	17.0	199.5
22	AutoFlight					
22-01	Garmin Autopilot Controller, GMC 707	O	1	21114-xxx	17.5	132.8
23	Communications					
23-01	GMA350/C Audio Panel	O	1	30128-xxx	0.6	126.5
24	Electrical					
24-01	Convenience System Controller	O	1	29396-xxx	1.6	125.6
25	Equipment & Furnishings					
25-01	Fwd Seat & Restraint Inst. (Leather: add 0.4 lb each)	O	-	36517-xxx	0.7	179.2
		C	2	31981-xxx	27.0	149.3

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
25-02	Rear Seat Installation (Leather: add 0.4 lb each)	C -	29492-xxx		21.8	180.0
25-03	Rear Seat Restraint	C -	12491-xxx		2.3	180.0
25-04	Rear bench seat Installation (Leather: add 0.8 lb)	C 1	31986, 31985, 31983		26.9	183.0
25-05	Rear Seat Restraint 3 point - 2 seat belt	C -	29405-xxx		3.3	200.0
25-06	Rear Seat Restraint 3 point - 3 seat belt	C 1	29405-xxx		5.1	200.0
26	Fire Protection	C 1	12533-xxx		2.5	118.4
26-01	Portable Fire Extinguisher	O 1	36739-xxx		4.5	118.5
34	Navigation & Pitot Static	C 1	36739-xxx		4.5	117.0
34-01	Garmin 10" Display	O -	36739-xxx		5.8	118.5
34-02	Garmin 10" Display	C -	36739-xxx		5.8	117.0
34-03	Garmin 12" Display	C 1	12102-xxx		1.1	116.1
34-04	Garmin 12" Display	C 1	12105-xxx		0.7	116.9
34-05	Altimeter	C 1	12451-xxx		0.3	132.7
34-06	Airspeed Indicator	S 1	12743-xxx		0.6	200.0
34-07	Magnetic Compass	S 1	12739-xxx		0.1	105.0
34-08	Marker Beacon Antenna	S 1	24662-xxx		6.3	110.5
34-09	Transponder Antenna	S 1	24662-xxx		6.3	111.0
34-10	GPS/NAV/COM#1 GIA63W/GIA64W	O 2	36741-xxx		1.4	112.4
34-11	GPS/NAV/COM#2 GIA63W/GIA64W	O 1	24660-xxx		0.2	104.0
34-12	ADAHRS GSU 75	S 1	36749-xxx		0.6	124.0
34-13	CO Detector	O -	24658-xxx		2.8	122.0
34-14	FMS Keyboard, GCU 479 Controller	O -	24658-xxx		0.2	114.5
34-15	DME (KNA61)	C 1	12744-xxx		0.4	136.2
34-16	DME Antenna (KA61)	S 1	29301-xxx		0.4	200.0
34-17	GPS 1 Antenna	S 1	12740-xxx		0.5	178.5
34-18	GPS 2 Antenna/Iridium Combo Antenna	O 1	12741-xxx		0.5	204.6
34-19	COM 1 Antenna	C -	30499-xxx		1.5	116.1
34-20	COM 2 Antenna	O 1	24661-xxx		2.2	111.5
34-21	MD302 (Standby Attitude Module)	O 1	26659-xxx		9.9	139.0
34-22	Engine Monitoring Rack/Unit Installation, GEA 71	O 1	26656-xxx		0.2	180.0
34-23	Traffic Option Garmin Traffic GTS 800	O 1	26659-xxx		0.8	157.2
34-24	Antenna, Monopole	O -	12745-xxx		1.7	199.0
34-25	Antenna, Directional, GA 58	O -	12745-xxx		0.9	191.0
34-26	Weather Option Stormscope Processor	O -	12745-xxx		4.2	231.1
34-27	Stormscope Antenna	O -	29307-xxx		3.1	121.0
34-28	GSR 56 Iridium Satellite Receiver	O 1	36745-xxx		2.8	121.0
34-29	Transponder Option GTX345 Mode S UAT Transponder	O -	36745-xxx		2.7	230.3
34-30	GTX 335 Mode S w/ES Transponder	O -	24657-xxx		2.9	61.7
34-31	XM Satellite Options XM WX / Radio Receiver	C 1	15524-xxx		80.7	51.6
61	Propeller	C 1	35191-xxx		51.2	51.6
61-01	Propeller Governor	O -	35191-xxx		2.1	61.0
61-02	3-Blade Propeller, Metal	O -	25030-xxx		3.0	233.3
61-03	3-Blade Propeller, Composite	O 1	42064-xxx		1.2	161.0
72	Engine	O -	24737-xxx			
72-01	Tanis Engine Pre-heater					
95	Special Equipment					
95-01	Gateway Module					
95-02	Enhanced Vision System					

LOAD DATA SHEET

AIRWEIGH AVIATION SERVICES

P.O. Box 2340, Ivanhoe East, Vic 3079.

Phone 0418 166 700.

Aircraft Type:

Cirrus Design SR20.

Aircraft Registration : **VH-PDX.**

Sn: 2724..

Approved Loading System : Cirrus SR20 Flight Manual (POH)

AUTHORISED	DATE	DATE OF EXPIRY	ISSUE
A.K. SEARLE AV 70	3-8-2021	Indefinite subject to CAO 100.7	One

**ALAN K. SEARLE
APPROVED**

APPROVAL STAMP

A. Searle DATE *3-8-21*

WEIGHT CONTROL AUTHORITY No. AV70 AIRCRAFT WEIGHT AND CENTRE OF GRAVITY DATA

ITEM	WEIGHT	ARM	MOMENTS	CONFIG
EMPTY	997.45 kg.	3596.9 mm.	3,587,728 kg.mm.	5 Seats
EMPTY	2199 lb.	141.61 inches	311,395 lb.in.	5 Seats
DATUM: 2540 mm. Fwd of the Fwd face of the Firewall.				

Notes : Empty Weight includes Unusable Fuel and Full Engine Oil.

It is the responsibility of the Pilot and the Operator to ensure that the aircraft is loaded correctly. Load in accordance with the limitations defined in the approved Flight Manual.

Weight data validated from factory weigh dated 26-3-2021. in lieu of weighing.