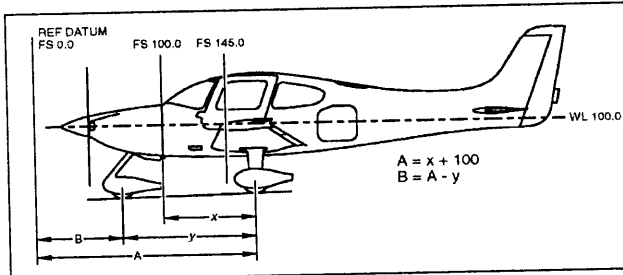


**Cirrus Design Corporation
SR20 Weights, Balance, and Equipment List**



Date:	3/29/2007
Registration Number:	N456CP
Serial Number:	1403



WEIGHING POINT	Scale Reading	Tare	Net Weight	ARM	MOMENT
Left Main					
Right Main					
Nose Gear					
Empty Weight	0		2122.00	142.22	301796.000
				18.3%	
Space below is provided for additions or subtractions					
Installed XM Receiver w/fwd and aft brackets			1.70	144.0	244.800
Installed L/H crew seat dual inertia reel			1.00	155.0	155.000
Installed R/H crew seat dual inertia reel			1.00	155.0	155.000
Removal of Precise flight semi portable O2 system			-13.00	170.0	-2210.000
					0.000
					0.000
					0.000
					0.000
Unusable Fuel					0.000
			2112.70	142.1	300140.800
Basic Empty Weight			2112.70	142.1	300141
			CG (%MAC)	18.8%	

Propeller

• Note •

Two-blade propellers are not EASA approved for use on this airplane. Airplanes registered in the European Union should ignore all references to the two-blade propeller in this POH.

Hartzell

Propeller Type Constant Speed

Two-Blade Propeller:

Model Number BHC-J2YF-1BF/F7694

Diameter 76.0" (74.5" Minimum)

Three-Blade Propeller:

Model Number PHC-J3YF-1MF/F7392-1

Diameter 74.0" (72.5" Minimum)

Model Number PHC-J3YF-1RF/F7392-1

Diameter 74.0" (72.5" Minimum)

Weight Limits

Maximum Takeoff Weight 3000 lb. (1361 kg)

• Note •

All weights in excess of 2900 pounds (1315 kg) must consist of wing fuel.

Maximum Landing Weight 2900 lb. (1315 kg)

Maximum Weight in Baggage Compartment 130 lb. (59 kg)

Instrument Procedures

Due to the possibility of CDI needle oscillation, in aircraft configured with a 2 blade propeller, while conducting instrument procedures that use a localizer or Simplified Directional Facility (SDF) navaid, engine speed above 2600 rpm is prohibited.

Taxi Power

Maximum continuous engine speed for taxiing is 1000 RPM on flat, smooth, hard surfaces. Power settings slightly above 1000 RPM are permissible to start motion, for turf, soft surfaces, and on inclines. Use minimum power to maintain taxi speed.

Fuel Limits

The maximum allowable fuel imbalance is 7.5 U.S. gallons (¼ tank).

Approved Fuel Aviation Grade 100 LL (Blue) or 100 (Green)
Total Fuel Capacity 60.5 U.S. gallons (229.0 L)
Total Fuel Each Tank 30.3 U.S. gallons (114.5 L)
Total Usable Fuel (all flight conditions) 56.0 U.S. gallons (212.0 L)

Altitude Limits

Maximum Takeoff Altitude 10,000 Feet MSL
Maximum Operating Altitude 17,500 ft. MSL

The operating rules (FAR Part 91 and FAR Part 135) require the use of supplemental oxygen at specified altitudes below the maximum operating altitude. *Refer to Oxygen System Limitations in this Section.*

Environmental Conditions

For operation of the airplane below an outside air temperature of -10°F (-23° C), use of cowl inlet covers approved by Cirrus Design and listed in the Winterization Kit AFM Supplement P/N 11934-S25 is required.

Maximum Occupancy

Occupancy of this airplane is limited to four persons (the pilot and three passengers).