

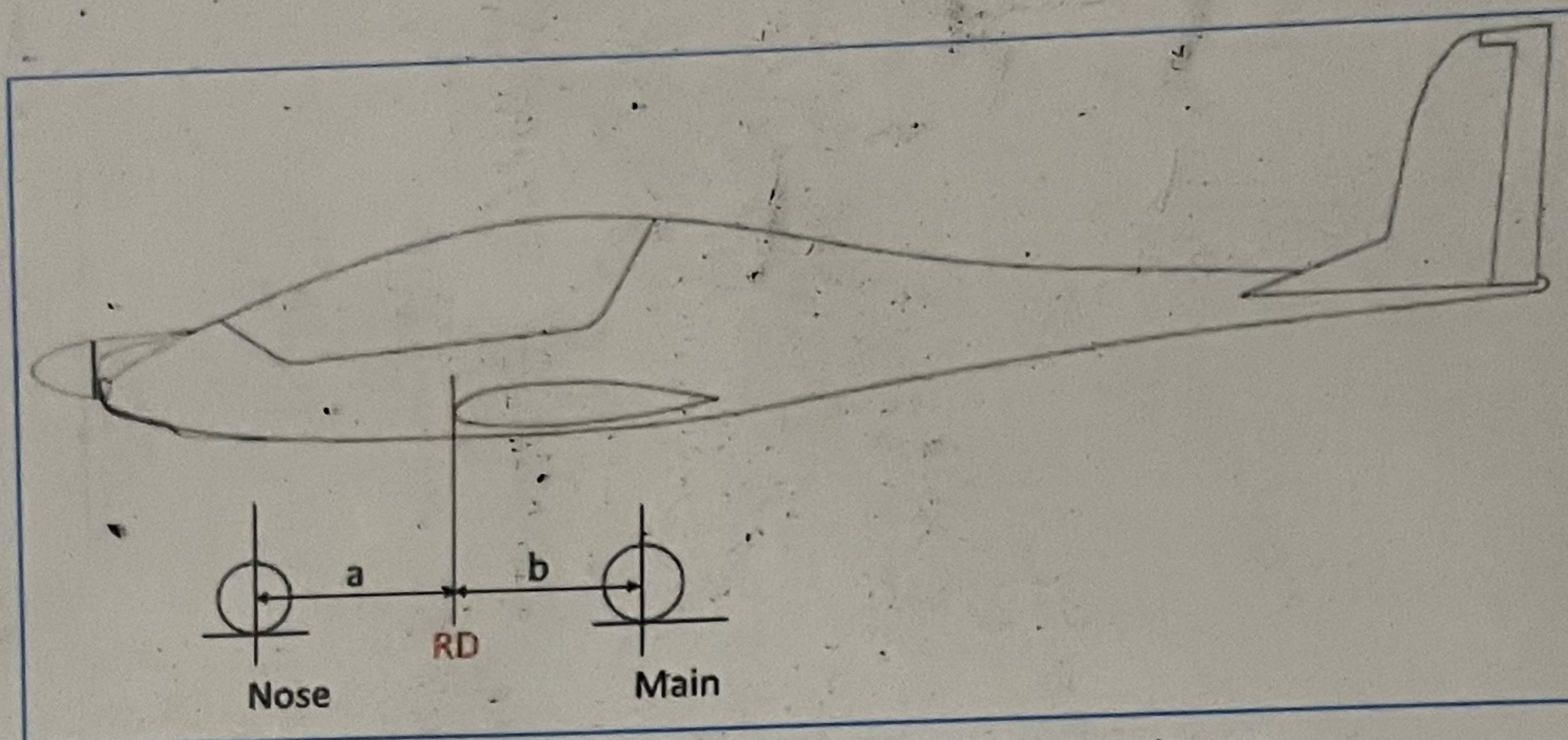
Aircraft Weight and Balance

Builder: Alexander Van Nierop
 Model: Rlsen 915 SuperVeloce
 Gross Weight: 1378 pounds (lbs)
 CG Range: 11,20 to 16,93 inches (in)
 Datum is: Wing Root Leading Edge

Weighing Date: February 01, 2023

Registration: N2442

Serial #: 26



Note: Items in front of Reference Datum (RD) have negative arm

Weighing February 1, 2023 - Empty Weight & CG calculation

Empty Weight & CG	Weight (lb)	Arm (in)	Moment (lb in)	Note
Left wheel	361,6	28,66	10363,46	Canopy Open
Right wheel	352,7	28,66	10108,38	
Nose wheel	259,3	-41,34	-10719,46	
Fuel - Left Tank	-45,7	16,85	-770,05	to subtract, for Empty Weight
Fuel - Right Tank	-40,8	16,85	-687,48	
Baggage	0,0	46,06	0,0	
Canopy closing			220,46	
Aircraft Empty Weight and Moment	887,1		8515,31	
Empty Weight CG position		9,599		

Norma

Cod. 500783

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Most Aft Weight & CG

Most Aft Weight & CG	Weight (lb)	Arm (in)	Moment (lb in)	Note
Aircraft Empty Weight	887,1		8515,31	
Left Seat	170,0	18,50	3145,00	
Right Seat	170,0	18,50	3145,00	
Baggage	66,0	46,06	3039,96	
Fuel	84,9	16,85	1430,57	
Landing gear retraction			1006,80	
Aircraft Weight and Moment	1378,0		20282,64	
CG		14,719		

Most Forward Weight & CG

Most Fwd Weight & CG	Weight (lb)	Arm (in)	Moment (lb in)	Note
Aircraft Empty Weight	887,1		8515,31	
Left Seat	170,0	18,50	3145,00	
Right Seat	0,0	18,50	0,00	
Baggage	0,0	46,06	0,00	
Fuel	70,5	16,85	1187,93	
Landing gear retraction			1006,80	
Aircraft Weight and Moment	1127,6		13855,04	
CG		12,287		

Flight Test Weight & CG

Flight Test Weight & CG	Weight (lb)	Arm (in)	Moment (lb in)	Note
Aircraft Empty Weight	887,1		8515,31	
Left Seat		18,50		
Right Seat		18,50		
Baggage		46,06		
Fuel		16,85		
Landing gear retraction			1006,80	
Aircraft Weight and Moment				
CG				