

Weight & Balance Change

DOUGLAS DUNCAN AVIATION	Make	CIRRUS AIRCRAFT
A & P 3384163	Model	SR 22
100 TOWER DR.	S/N	4018
GREENVILLE, SC 29607	Reg. #	N400VT
864-350-0613	W/O	6320

EQUIPMENT CHANGE - WEIGHT & BALANCE

Items: (Description / P/N / S/N)	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
Previous Aircraft Empty Weight:	2327	139.9	325510
STARTER, SKY TEC ST-3	-6.3	93	-585.9
STARTER, HARTZELL ES646275-1	15	93	1395
MLG TIRES, BRAKES, AXLES (REMOVED)	-48	157.5	-7560
MLG TIRES, BRAKES, AXLES (INSTALLED)	44	157.5	6930
NOSE TIRE WHEEL AXLE (REMOVED)	-11	75	-825
NOSE TIRE WHEEL AXLE (INSTALLED)	9.5	75	712.5
MASTER BRAKE CYLINDERS (REMOVED)	-2	121.4	-242.8
MASTER BRAKE CYLINDERS (INSTALLED)	1.5	121.4	182.1
BRAKE REGULATOR (INSTALLED)	0.25	121.4	30.35
			0
			0
			0
			0
			0
			0
			0
Totals	2329.95		325546.25

A. Old Empty Weight	2327 Pounds
B. Old Empty CG	139.9 Inches
C. Old Empty Weight CG Moment	325510 Inch/Pounds
D. Max Gross Weight	3600 Pounds
E. Old Useful Load	1273 Pounds

A. New Empty Weight	2329.95 Pounds
B. New Empty CG	139.7224 Inches
C. New Empty Weight CG Moment	325546.3 Inch/Pounds
D. Max Gross Weight	3600 Pounds
E. New Useful Load	1270.05 Pounds

This new weight & balance information supersedes all previous weight and balance data.
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

FAA Form 337 Completed? N
Equipment List Amended? N

Douglas Duncan	1-11-16	3384163	A+P
Authorized Signature	Date	Cert#	Title
<i>Douglas Duncan</i>			
Notes:			