

Weight & Balance

Registration: N240JS

Date: 24-Jun-09

Make: Snow

Model: Quickie 2

Serial No.: JS0001

	Weight	Arm	Moment
Lt. MLG:	390	34.75	13552.5
Rt. MLG:	387	34.75	13448.25
TW:	4	208.13	832.52
As Weighed:	<u>781</u>		<u>27833.27</u>
Main Fuel:	0	25	0
Aux. Fuel:	0	45.27	0
Totals:	<u>781</u>		<u>27833.27</u>

New Empty Wt.: 781


Aircraft was weighed with full oil.

New Empty Mom: 27833.27

New EWCG: 35.64

New Useful Load: 519

Gross Weight: 1300


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Forward CG Extreme Check

N240JS
Snow Quickie 2

Forward Limits:
42

	Weight	Arm	Moment
EW	781	35.64	27833.27
Pilot	170	56.21	9555.7
Copilot	0	56.21	0
Main Fuel (header)	55.8	25	1395
Ballast	30	165	4950
Totals	1036.8		43733.97

Forward Weight 1036.8

Forward CG 42.18

Rearward CG Extreme Check

Rearward Limit: 47.3

	Weight	Arm	Moment
EW	781	35.64	27833.27
Pilot	170	56.21	9555.7
Copilot	170	56.21	9555.7
METO Fuel	25	25	625
Baggage	40	85	3400
Ballast	30	165	4950
Totals	1216		55919.67

Rearward Weight 1216

Rearward CG 45.99

*Ballast is needed to
keep CG in fwd limits.*



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