

6 Weight and Balance

6.1 *Weight and Balance Worksheet N1418E*

Item	Weight	Arm	Moment
EW	845	15.41	13020.00
Fuel	_____	-19	_____
Pilot	_____	12	_____
Pax	_____	46	_____
Baggage	_____	68	_____
TOTALS	_____	_____	_____
CG		_____	

CG LIMITS

CG Range	10.9 - 21.5
Max Allowable Gross	1220
Useful Load	375

These figures based on Weight and Balance Report dated 5/19/2008
Robert L Woods A&P Cert 1904298

**Always check maintenance records to see
if there is an updated W&B**

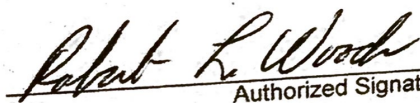
Weight and Balance Report

Make	Aeronca	Model	7AC
Serial#	7AC-4981	Reg.#	N1418E
Date of scale calibration:	2008		
Aircraft gross weight:	1,220.00		

Aircraft as Weighed					
Weight Point	Scale Reading	Tare	Net Weight	Arm	Moment
Left	392.00	0.00	392.00	0.00	0.00
Right	383.00	0.00	383.00	0.00	0.00
Tail	70.00	0.00	70.00	186.00	13,020.00
Total As Weighed			845.00	15.41	13,020.00

Weight Adjustments			
Description	Weight	Arm	Moment
Total Corrected Empty Weight	845.00	15.41	13,020.00

Corrected Empty Weight:	845.00
Center of Gravity:	15.41
Useful Load:	375

 Authorized Signature	Robert L. Woods Title	A&P Title	1904298 Cert. Number	05/19/2008 Date
--	--------------------------	--------------	-------------------------	--------------------