

**AMELIA REID AVIATION**

**Aircraft Weight and Balance**

Make: AERONCA Model: 7DC-CONV Serial #: 7AC-6374 Tail #: N2791E

Datum is Wing Leading Edge;

Main Wheel Weighing point is located 0" forward, 0" aft of datum

Measured distance from main wheel center line to tail point centerline 190.5"

Weighed with full oil and only undrainable fuel.

Leveling means – left window sill

Empty Weight Center of Gravity

Moment	Weight	C of G
11904.5	840.60 lb	14.16"

**Maximum Gross Weight 1300 lb**  
**Useful Load 459.40 lb**

CG Range: +16.8 to +20.0 at 1300lb  
+10.0 to +20.0 at 1087lb  
(with straight line variation between points)

Loading: Pilot (front seat) +11.5  
Passenger +42.0  
Baggage (50lb max) +64.0  
Fuel (13gal max) -15.0  
Oil (6qt max) -33.0