

**Beechcraft BE-76** s/n ME-275  
**N6700C** (max gross weight 3900 lbs. Normal)

**Date of weighting:** 1 July 2021

**Aircraft configuration during weighing:**

1.6 LBS of undrainable fuel  
7 quarts of oil in Left and Right Engine each

**Raw Data:**

Level Baggage Compartment floor  
Datum 103" forward of wing leading edge  
Datum to Mains            126.87 inches  
Datum to Nose            46.188 inches  
Nose                        589 lbs  
Left Main                 1057 lbs  
Right Main                991 lbs

**Calculated Data:**

Total weight:            2637 lbs  
Center of Gravity:        108.85 inches  
Moment :                 287046.78 in/lbs

Minus 1.6 lbs undrainable fuel ( @ 124.8)  
Plus 20 lbs of unusable fuel ( @123.2)  
Total empty weight 2655.40  
Total moment: 289344.10 in/lbs

**With 7 quarts of oil in each engine & Unusable fuel in tanks**

**New Empty Weight            2655.40 lbs**  
**New C.G.                        108.96 inches**  
**New Moment                 289344.10 in/lbs**  
**New Useful Load            1244.60 lbs.**

**Note: it is the responsibility of airplane owner/pilot to insure that the airplane is properly loaded. The empty weight CG & useful load as noted above are to be used by the operator to insure conformance with manufactures limitations**

*Lee A. [Signature]* #P 3215387