

SUNSHINE AIRCRAFT REPAIR, INC  
10460 52nd STREET  
KENOSHA, WI. 53144  
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### Weight and Balance Report

MAKE Bowen Dudley MODEL Skybolt AE SERIAL # 101DB REGISTRATION # N101DB

DATUM IS Leading edge of lower wing

1. Leveling Top Longerons rear cockpit. WEIGHED WITH OIL AND NO FUEL
2. Main wheel weighing point is 21.5 inches forward of datum.
3. Actual measured distance from the main weight point centerline to the tail (or nose) point 175.5 inches.
4. Date of scale calibration 9/2021

#### Actual Empty Weight

Weight Point	Scale Reading	Tare	Net Weight
5. Right	646	1	645
6. Left	669	1	668
7. Tail/Nose	116	0	116
8. Total Net Weight			1429

#### CENTER OF GRAVITY AS WEIGHED

9. C.G. relative to main wheel weighing point:

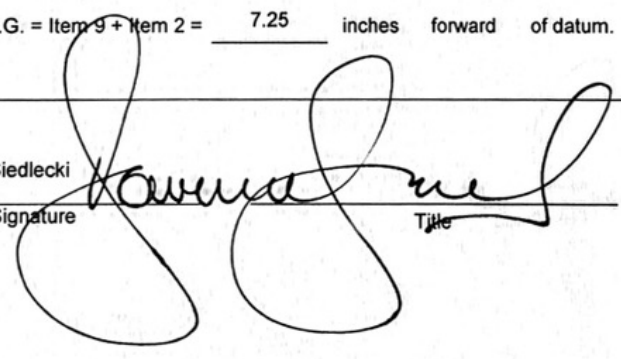
$$\text{C.G.} = \frac{\text{Item 3} \times \text{Item 7}}{\text{Item 8}} = \underline{14.25} \text{ inches aft of main wheel weighing}$$

10. C.G. relative to datum:

$$\text{C.G.} = \text{Item 9} + \text{Item 2} = \underline{7.25} \text{ inches forward of datum.}$$

Howard W Siedlecki

Authorized Signature



Title

AP2111293

Cert. Number

10/6/2021

Date