

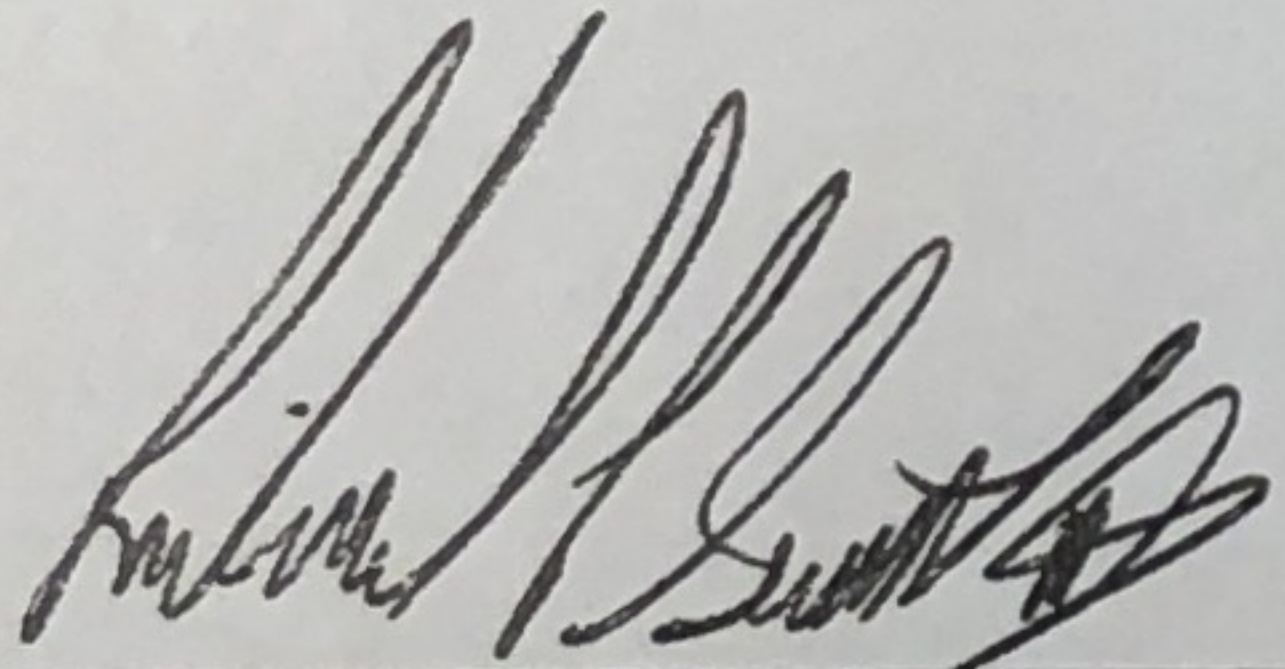
**N5264K**  
**Weight and Balance**

Scale Position	Scale Reading	Tare	Symbol	Net Weight
Left Wheel	<b>555</b>		L	
Right Wheel	<b>573</b>		R	
Nose Wheel	<b>426</b>		N	
Sum of Net Weights (As Weighed)			<b>W</b>	<b>1554</b>

$$X = \text{ARM} = (A) - \frac{(N) \times (B)}{W}; X = ( \quad ) - \frac{( \quad ) \times ( \quad )}{( \quad )} = ( \quad ) \text{ IN}$$

A = 58.5  
 B = 65.5  
 N = 426  
 X = 40.54

Item	Weight (lbs) x C.G. ARM (In.) = Moment/1000 (lbs-In)		
Airplane Weight	<b>1554</b>	<b>40.54</b>	<b>62999.16</b>
Add Oil(8qts @7.5 lbs/Gal	<b>15.0</b>	<b>-14.0</b>	<b>-0.2</b>
Add Unusable Fuel(4 Gal @ 6lbs/Gal.	<b>24</b>	<b>46.0</b>	<b>1104</b>
Equipment Changes			
Airplane Basic Weight	<b>1593</b>	<b>40.24</b>	<b>64102.96</b>
Max Gross Weight	<b>2550</b>		
Useful Load	<b>957 lbs</b>		

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