## CESSNA 152 WEIGHT AND BALANCE

| PLANE: | Weight | Arm/CG | Moment |
| :---: | :---: | :---: | :---: |
| Basic Empty Weight | $=$ + |  | $\begin{aligned} & = \\ & + \end{aligned}$ |
| Front Pilots | $\begin{aligned} & = \\ & + \end{aligned}$ | *39 | $\begin{aligned} & = \\ & + \end{aligned}$ |
| Baggage 1 80LBS Max | $\begin{aligned} & = \\ & + \end{aligned}$ | *64 | $\begin{aligned} & = \\ & + \end{aligned}$ |
| Baggage 2 40LBS Max | $\begin{aligned} & = \\ & + \end{aligned}$ | *84 | $\begin{aligned} & = \\ & + \end{aligned}$ |
| Zero Fuel Weight | Subtotal |  | Subtotal |
| Usable Fuel (Gallons*6) | $\begin{aligned} & = \\ & + \end{aligned}$ | *40 | $\begin{aligned} & = \\ & + \end{aligned}$ |
| Ramp Weight | Subtotal |  | Subtotal |
| Taxi Fuel (0.8Gallons*6) | \|= | *40 | $=$ |
| Takeoff Weight | Takeoff Total (Plot) | (Plot) | Takeoff Total |
| Fuel Burn (4.8Gallons/ HR) | $1=$ | *40 | = |
| Landing Weight | Landing Total (Plot) | (Plot) | Landing Total |


| Short Field Takeoff Distance |  |
| :---: | :---: |
| Ground Roll | 50ft Obst. |
|  |  |
| Short Field Landing Distance |  |
| Ground Roll | 50 ft Obst. |
|  |  |
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