

**172 RG II Cutlass****CESSNA AIRCRAFT CORPORATION****General Information**

|                           |                |
|---------------------------|----------------|
| Engine Type:              | Piston         |
| Engine Make:              | Lycoming 180hp |
| Power (HP or Lbs Thrust): | 180            |
| Engine TBO:               | 2000           |

| <b><u>S P E E D S</u></b>  | <b>MPH</b> | <b>KTS</b> | <b>KPH</b> |
|----------------------------|------------|------------|------------|
| Maximum Cruising Speed     | 166        | 144        | 266        |
| Recommended Cruising Speed | 161        | 139        | 257        |
| Stalling Speed             | 58         | 50         | 92         |

| <b><u>FUEL CAPACITY</u></b> | <b>Lbs</b> | <b>US Gals</b> | <b>Litres</b> |
|-----------------------------|------------|----------------|---------------|
| Standard Fuel               | 435        | 66             | 250           |
| Long Range Version          | 0          | 0              | 0             |

| <b><u>W E I G H T S</u></b> | <b>US Lbs</b> | <b>Kilos</b> |
|-----------------------------|---------------|--------------|
| Gross Weight                | 2650          | 1201         |
| Empty Weight                | 1627          | 737          |
| Max Useful Load             | 1023          | 463          |
| Max Useful w/Full Fuel      | 588           | 266          |

| <b><u>RANGE</u></b>           | <b>SM</b>  | <b>NM</b>  | <b>KM</b>   | <b>Hrs</b>  |
|-------------------------------|------------|------------|-------------|-------------|
| <b>Max Range - Std Cruise</b> | <b>828</b> | <b>719</b> | <b>1331</b> | <b>5.14</b> |

| <b><u>CEILING S</u></b>       | <b>Feet</b>  | <b>Meters</b> |
|-------------------------------|--------------|---------------|
| <b>Max Service Ceiling</b>    | <b>16800</b> | <b>5120</b>   |
| <b>Max Engine Out Ceiling</b> | <b>0</b>     | <b>0</b>      |

| <b><u>CLIMB RATES</u></b>                             | <b>Feet P/Min</b> | <b>Meters P/Min</b> |
|-------------------------------------------------------|-------------------|---------------------|
| <b>Max Climb, Sea Level, Gross Weight</b>             | <b>800</b>        | <b>243</b>          |
| <b>Max Climb, Engine Out, Sea Level, Gross Weight</b> | <b>0</b>          | <b>0</b>            |

| <b><u>TAKEOFF &amp; LANDING DISTANCES</u></b>                      | <b>Feet</b> | <b>Meters</b> |
|--------------------------------------------------------------------|-------------|---------------|
| <b>TakeOff Ground Roll, Sea Level, Gross Weight</b>                | <b>1060</b> | <b>323</b>    |
| <b>TakeOff Over 50ft/15meter Obstacle, Sea Level, Gross Weight</b> | <b>1775</b> | <b>540</b>    |
| <b>Landing Ground Roll, Sea Level, Gross Weight</b>                | <b>625</b>  | <b>190</b>    |
| <b>Landing Over 50ft/15meter Obstacle, Sea Level, Gross Weight</b> | <b>1340</b> | <b>408</b>    |

| <b><u>AIRCRAFT DIMENSIONS</u></b>                       | <b>Feet</b>               | <b>Meters</b> |
|---------------------------------------------------------|---------------------------|---------------|
| <b>Cabin Width (at shoulder)</b>                        | <b>3.29 (39.5 inches)</b> | <b>1.0033</b> |
| <b>Fuselage Length (approx.)</b>                        | <b>27.5</b>               | <b>8.38</b>   |
| <b>Fuselage (usually tail section) Height (approx.)</b> | <b>8.1</b>                | <b>2.47</b>   |
| <b>Total Wingspan (approx.)</b>                         | <b>35.1</b>               | <b>10.7</b>   |