

<b>BEECHCRAFT BARON 58</b> REFERENCE INFORMATION	
Total Flight Simulator aircraft weight with full fuel	<b>5,500 lbs</b>

V <sub>A</sub> - Maneuvering Speed	<b>156 KIAS</b>
V <sub>LO</sub> - Maximum Gear Operating Speed	<b>152 KIAS</b>
V <sub>LE</sub> - Maximum Landing Gear Extension Speed	<b>152 KIAS</b>
Turbulent Air Penetration Speed	<b>156 KIAS</b>
V <sub>NE</sub> - Never Exceed Speed	<b>223 KIAS</b>
V <sub>S</sub> - Stalling Speed (maximum weight)	<b>84 KIAS</b>
V <sub>SO</sub> - Stalling Speed in Landing Configuration	<b>75 KIAS</b>
V <sub>X</sub> - Two-engine Best Angle-of-Climb Speed	<b>92 KIAS</b>
V <sub>Y</sub> - Two-engine Best Rate-of-Climb Speed	<b>105 KIAS</b>
V <sub>XSE</sub> - Single-engine Best Angle-of-Climb Speed	<b>100 KIAS</b>
V <sub>YSE</sub> - Single-engine Best Rate-of-Climb Speed	<b>101 KIAS</b>
Minimum Icing Conditions Speed	<b>130 KIAS</b>
V <sub>MCA</sub> - Minimum Control Speed	<b>84 KIAS</b>
Minimum Glide Range Speed	<b>115 KIAS</b>

### Maximum Flap Placard Speeds

Flaps degrees	KIAS
15	<b>152</b>
30	<b>122</b>