1/14/2022

AOPA 9

Why are wind tunnels used to design aircraft?

A: To learn how the aircraft will fly in the air. And they test scale the models they have made for an aircraft.

What do wind tunnels measure?

A: The wind tunnels measure the forces or pressures upon structures. They also measure the velocity around it.

What other industries besides aviation use wind tunnels to test designs?

A: There are other industries that use wind tunnels to test designs besides the aviation industry. Such as motorsports, boating, and automobile industries also use wind tunnels to test their new designs.