Ethan Harris

AOPA 9th

4/20/2022

Warm Up

For the material that the base is made of, it has to be decently lightweight while being able to hold people and other functions on the plane. The option they went with was titanium with an aluminum plating. And for the propellers, they need this material to be heavy as to keep it the main mechanism to fly, but not too heavy to cause the plane to be one sided and drop. So the material they went with was aluminum as its decently lightweight but works as the main sake of the plane.