

**Dave Mosier – Balsa USA ¼ Sopwith Pup**



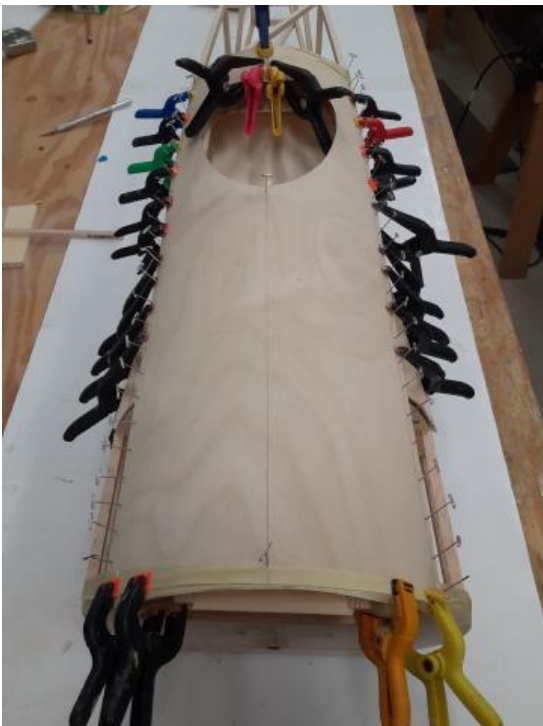
*Figure 1 Dave Mosier's Sopwith Camel destroyed in a midair collision November 2020. War birds and 3D aerobatic planes do not mix.*



*Figure 2 Framing the wings of a 1/4 scale Balsa USA Pup*



*Figure 3 Bottom wing framing complete*



*Figure 4 Framing the fuselage*



*Figure 5 Framing the cabanes and wing struts.*



*Figure 6 Framing complete*



Figure 7 Cowl and engine installation.

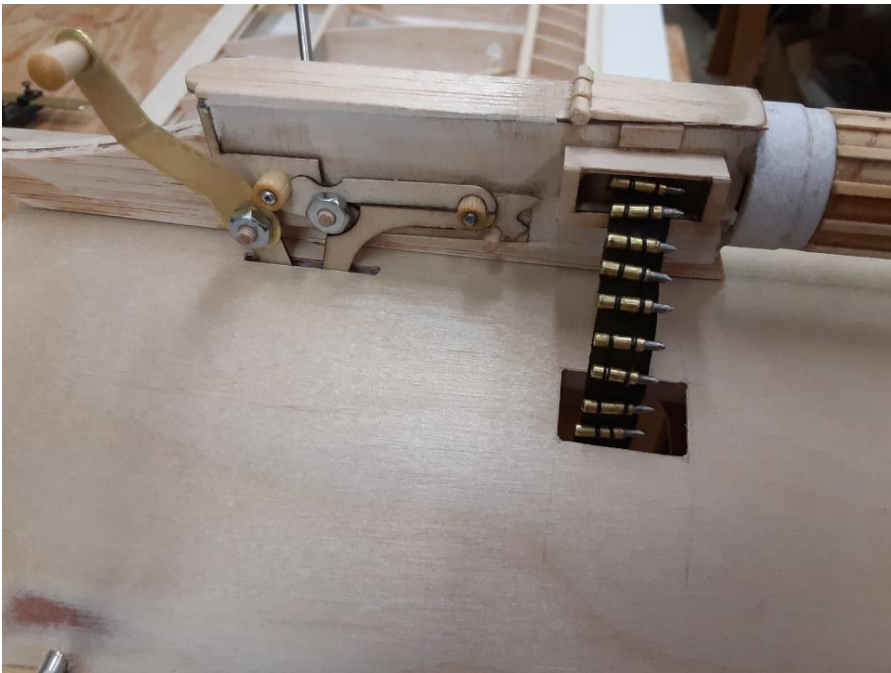


Figure 8 Vickers machine gun and ammo installation



Figure 9 *Covering, painting and graphics complete.*



Figure 10 *Aces of Iron pilot painted and 450 rounds of .303 British ammo in the magazine.*



*Figure 11 Project complete with thanks and gratitude to Becky Mathisen for construction help and general assistance, Rick Ashman for help covering, Jack Patton for help with balance, CG adjustment and engine testing and to Matt Davis for control system programming and mixing functionality.*

Airframe: Balsa USA ¼ scale Pup, 77" Wingspan

Engine: Valley View 40 cc Classic twin

Servos: Savox titanium gear

Weight complete: 23 pounds (5 pounds of lead added to 18 pound base aircraft)

Covering: Oratex polyester fabric

Cost: \$2,000

Construction time: 10 weeks