

## CHECKLIST, ASSEMBLY, FOR BLANIK GLIDERS

Glider model and tail number\_\_\_\_\_

Each line entry is to be initialed upon completion.

\_\_\_\_\_1) Inspect fuselage structure, main gear, canopy, and vertical stabilizer and rudder for damage or deformation.

\_\_\_\_\_2) Inspect wings and horizontal stabilizer and elevator, including skin, mounting fittings and fasteners for damage. Clean and apply appropriate lubrication to pins at assembly.

\_\_\_\_\_3) Verify both main wing mount pins fully installed. Verify both forward spar pins installed. Verify all washer and locking pins installed and secure.

\_\_\_\_\_4) Verify aileron actuation pins installed, both sides, and lock pins and washers installed and secure.

\_\_\_\_\_5) Verify dive brake actuation pins are engaged and grounding straps installed, both sides.

\_\_\_\_\_6) Verify horizontal stabilizer properly installed (view hold-down lug through small window). Verify lock pin secure, (bent end of pin aimed downward) and safety wired. (N/A L-13)

\_\_\_\_\_7) Inspect seatbelts, controls and instruments for serviceable condition and function.

\_\_\_\_\_8) Inspect pitot and static pickups for clear of foreign contamination. Inspect and install total energy probe and its O rings. (compatible lube on O rings).

\_\_\_\_\_9) Verify Registration, weight and balance graph, and airworthiness certificate are on board. Install battery if needed.

\_\_\_\_\_10) Verify wing root fairings installed.

\_\_\_\_\_11) Perform full positive control functional check. Verify full freedom of movement in proper direction against resistance. Includes ailerons, dive brakes, rudder, and elevator.

\_\_\_\_\_12) Verify trim movement visually, do not restrain tabs.

Sign-off by Team Member, and date\_\_\_\_\_

Place this checklist in glider's folder.

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