

ARADO 96B Airshow Routine

1/5th scale model of standard Luftwaffe advanced trainer. German equivalent of the American AT-6. But it was faster and could outclimb the AT-6 despite much less power. Full-size a/c had top speed of 180 mph, cruise at 120 mph.

When the ARADO went into production, the most advanced British fighter was an open cockpit biplane.

No full-size ARADOs exist, so the model is the only way to see what they look like in flight.

In production from 1938-1948. Most ARADOs were built in Czechoslovakia.

Model is a reproduction of an aircraft of the 2nd Fighter Pilot School, Magdeburg, Germany, 1943.

15 lbs, 86" wingspan, Saito 150 engine inverted with on-board glow active all the time. 6 channels--Ailerons, elevator, rudder, throttle, 2-position flaps, retractable landing gear. Scratch built from RC Modeler magazine plans. 4th place at 2001 NATS.

The model attempts to duplicate the aerobatic maneuvers taught to Luftwaffe pilots during WW2:

Take-off. Note retractable landing gear.

Flyby. Low and straight over runway. Cruise speed.

Inside loop. Diving entry to build up speed.

Procedure turn upwind.

Slow Roll.

Climb to altitude for a spin.

Tailspin. Rudder and elevator.

Double stall turn.

Split S. Listen for backfire.

Traffic pattern.

Short field final approach. Steep descent using full flaps.

Landing.