

SUBJECT : Engine test run of motorgliders with retractable powerplants

REASON : We have been informed that test runs have been executed with the fuselage only on the fuselage dolly of the trailer, without the wings installed.
One severe accident was reported.

INSTRUCTIONS : Never test run the engine without the wings assembled to the fuselage.
Due to the engine torque the fuselage will tilt with higher engine speed and roll to the front.
"MORTAL DANGER!"

Therefore always assemble the wings to the fuselage for an engine test run and secure the aircraft against rolling forwards.

A pilot should be seated in the cockpit to operate the engine and always be able to stop the engine by the ignition switch or if necessary by the fuel shut off valve.

Even if you execute the test run on the ramp of your trailer extend the landing gear.
The main wheel should touch the ramp to prevent rolling forwards.

If you have to carry out measurements at the engine whilst running be careful to have enough clearance from the propeller.
Any persons not involved in the test run should be kept far away from the aircraft.

Bruchsal 4, March 20., 1992

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