

Helicopter Model Building to Enjoy Scale Helicopter Meeting in Liechtenstein



MD 902 with no tail rotor system

The Modellflugverein Liechtenstein has so far been particularly well-known in the international aerobatics scene. Several world and European champion titles in the F3A class as well as their annual international F3A friendship flying have made the club known far beyond Europe. Despite this great tradition, the association has set itself an additional new goal for this year. For once, they have gone from flying with rigid wings to spinning wings - to helicopter rotors.

Aerobatics helicopter →

Aerobatics with helicopters

Precision aerobatics with helicopters has internationally been at a very high level for many years. The FAI World Championships, which take place every two years, are characterized by professionalism and broad sporting recognition.



Aluette II with 2.5 m rotor diameter

Scale helicopters – not new but no FAI competition class

In addition to aerobatics helicopters, for many years - one could say in silence - a larger group of lovers of scale helicopters has been established. Scale" means scale

replicas that all have a full-size original. The art of the Scale Helicopter crack is to reproduce as accurately as possible the original. This goes down to the last detail as our photo report shows. Everything can only be done with a lot of high precision handwork. Technology, drives, electronics, material knowledge, handling paint brushes, etc.

Drives for scale helicopters

The following engines are used in scale helicopter construction:

- Combustion engines
- electric motors
- gas turbines



Sikorsky S 70 Firehawk



3-blade rotor head



Typical for Aluette II the control of the tail rotor by cable

CIAM F4 Subcommittee is working on rules for scale helicopter competitions with the goal that one day there will be FAI World Championships for scale helicopters as well.

**Chairman of CIAM F4 Scale Subcommittee
Paul Linden Anthonisen**



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