

# FEDERATION AERONAUTIQUE INTERNATIONALE

## NOMINATION FORM

### THE ANTONOV DIPLOMA

(for technical innovation(s))

From NAeC : DEUTSCHER AERO CLUB e. V. \_\_\_\_\_ Date : 12.11.2002  
Address : Hermann-Blenk-Strasse 28 \_\_\_\_\_ Country :  
D-38108 Braunschweig \_\_\_\_\_ Germany  
Germany \_\_\_\_\_ (only one person from a country  
may be nominated annually by that  
candidate's National Aero Club)

Name of Nominee : Dr. Helmut Quabeck

Address : Finkenweg 39

D – 64832 Babenhausen

Germany

### DESCRIPTION OF TECHNICAL INNOVATION(S) - Please Print

For years, Dr. Helmut Quabeck has been a well-known and respected expert in developing profiles for model airplanes. His great national and international reputation is not limited to the public of aeromodelling. He also developed guiding gliders intended for the classes F3B and F3J.

Some of his most important achievements are:

- His collection of airfoils for model airplanes and especially gliders (known under the name HQ-Profiles) developed by himself. These airfoils are now used widely for the construction of new model airplanes.
- His model “Masterpiece” for the class F3B, which was further developed into several different versions. This model is still used successfully in various championships.
- His F3J model “Soarmaster” which proved that even a mass production model with a conventional method of building can be well suited to compete in championships. As the model was produced in high numbers it enabled especially a lot of young people to start flying in competitions. It therefore contributed a lot to the popularity of the class F3J.
- His book

### DESIGN, PERFORMANCE AND DYNAMIC OF GLIDER MODELS

covers the mechanical and aerodynamically basics of glider models as well as their implementation in practice. By now it is the best-known theoretical work about model airplanes worldwide.

With his performance Dr. Helmut Quabeck contributed enormously to the technical innovation in aeromodelling.

NAeC Signature \_\_\_\_\_

(President or Secretary General of nominating FAI National Aero Club)  
(must be submitted to the FAI Office by November 15)