

Statement of Conformance
from
Prof. Dr. A. Schelannikov
Main Section Nr. N-15
Air Academy Zhukhovskiy
29. January 1998
Leningradskiy Prospekt Nr. 40

REPORT

of the results of testing the EASYPLOT foil made by German company
Lanitz Prena Folien Factory GmbH.

The test was performed in the section N-15 of Military Flying and Engineering Academy Zhukhovskiy with the following conditions:

1. In the low speed wind tunnel with speeds of 20, 30 and 40 m/s, with an angle of attack of 0°, 10°, 20°. The testing model was the airplane IL 76. The foil was applied on the upper side of the wing on the front and back side of the fuselage and on the keel.
2. In the super sonic wind tunnel with speeds up to Ma 4,18, with an angle of attack of -25° and +25°. The testing model was the airplane SU 24. The foil was applied on the upper side of the wing, on the front side of the fuselage and on the keel.
3. The atmospheric condition of the day of testing was:
 - a) temperature + 15°C
 - b) relative humidity 60%
 - c) barometric pressure 743 mmhg
4. Test result:
During all testing, the EASYPLOT foil was not peeled off.
5. Resume:
The EASYPLOT foil is sufficient for installation on surfaces with a speed up to Ma 4,18, at angles of attack from -25° to +25° and at the atmospheric conditions of the day of testing.

The responsible test engineers:

A. Nikitin
A. Nesterenko
V. Bodrov

29. January 1998