

## ***SERVICE BULLETIN***

### **KAIR10002 – BioniX Fairings**

**LANAS 6 April 2010**

**SUBJECT** : Fastening of the fairings on the kingpost and A-frame struts of the BioniX.

**EQUIPMENT CONCERNED**: All BioniX wings

#### **DESCRIPTION OF PROBLEM:**

Possible opening of the trailing edge of the PVC fairings of the kingpost and A-frame struts at speeds approaching the VNE in case of insufficient closure of the Velcro strips, leading to the occurrence of very strong vibrations of the A-frame and structure of the wing.

#### **CAUSE:**

Insufficient pressure applied on the trailing edge of the fairings during assembly reducing the contact surface of the Velcro strips.

#### **REQUIRED ACTION:**

Firmly press the trailing edge of the fairings all along with the palm of two hands during assembly. Repeat the operation while pinching the trailing edge with the fingers. Before each flight check that the Velcro strips are completely fastened.

In case of the occurrence of the vibrations problem during flight, reduce speed immediately, return to low-speed configuration, land in order to correctly reinstall the fairings.

Fairings with larger Velcro strips are in the process of being produced.

