

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 2001-247(A)
In case of any difficulty, reference should be made to the French original issue.

SN CENTRAIR

Type 101 sailplanes

Hinge pins of elevator and ailerons (ATA 27)

1. APPLICABILITY

Sailplanes type 101, serial numbers between 101A600 and 101A637 included.

Sailplanes type 101, all serial numbers on which one or several hinge pins of elevator and/or ailerons have been replaced with a hinge pin delivered by SN CENTRAIR between February 20, 1995 and February 28, 2001.

2. REASONS

Due to a wrong manufacturing heat treatment, some hinge pins may have longitudinal incipient cracks, at any time. That may have an effect on the integrity of the hinge.

3. ACTIONS AND COMPLIANCE

Measure 1: At the latest, within the 3 months following the effective date of this Airworthiness Directive, check the hinge pins of the elevator rudder and ailerons using detailed visual inspection and penetrant inspection (for example with Ardrex 996+9D1) for longitudinal detection (see sketch on SN CENTRAIR Service Bulletin No. 101-22). Mention the compliance of this Airworthiness Directive in the glider log book. If a crack is found, report to SN CENTRAIR, and replace the affected pin with a new hinge pin referenced SY991A before further flights.

Measure 2: Re-inspect as described in measure 1 the hinge pins at intervals not exceeding five years.

Measure 3: The replacement of old hinge pins with new ones referenced SY991A, will cancel the requirement of repetitive inspection as per measure 2.

REF.: Service Bulletin SN CENTRAIR No. 101-22.

EFFECTIVE DATE : JULY 07, 2001

n/RH

June 27, 2001

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