

# AIRWORTHINESS DIRECTIVE

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*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. : 2003-097(A)  
In case of any difficulty, reference should be made to the French original issue.

## SN CENTRAIR

### Gliders ASW 20F

Rudder pedals (ATA 27)

#### 1. APPLICABILITY

The present Airworthiness Directive (AD) is applicable to SN CENTRAIR gliders ASW 20F, all models and all serial numbers, on which both rudder pedals have not been previously replaced by reinforced rudder pedals P/N \$Y185A (left pedal) and \$Y196A (right pedal).

#### 2. REASONS

Undetected and therefore not repaired, or poorly repaired cracks have been recently discovered on several sailplanes at the weld seam between the hinge tube and the vertical tube of the rudder pedals. The rupture of this weld seam may lead to the loss of the rudder control.

The visual inspections which were made mandatory by AD 91-073(A), do not lead to achieve an acceptable security level. The AD 91-073(A) is cancelled and replaced by this AD.

#### 3. ACTIONS AND COMPLIANCE

- 3.1. Within 30 days following the effective date of this AD, perform a dye-penetrant inspection according to the instructions of SN CENTRAIR Service Bulletin in reference, of the welding seam between the hinge tube and the vertical tube of the rudder control pedals. Record the inspection result in the sailplane logbook.
- 3.2. If a crack in the welding seam is discovered, replace the affected pedal prior to further flights following the inspection required in paragraph 3.1. of this AD.
- 3.3. During the next annual inspection or at the latest 12 months after the effective date of this AD, replace non-reinforced pedals by rudder pedals P/N \$Y185A (left pedal) and \$Y196A (right pedal), according to SN CENTRAIR Service Bulletin in reference.

Record the application of this Airworthiness Directive in the sailplane logbook.

REF.: Service Bulletin SN CENTRAIR No. ASW 20F-23.

**EFFECTIVE DATE : MARCH 15, 2003**

n/RH

March 05, 2003

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