



## GFA AIRWORTHINESS DIRECTIVE

- TYPE AFFECTED:** Centrair 101 Pegase, all models, serial numbers 101xx001 to 101xx285 and 101D0501 to 101D0530, where both rudder pedals have not been previously replaced by reinforced pedals.
- SUBJECT:** Cracking of rudder pedals.
- BACKGROUND:** There have been several cases of undetected or poorly repaired cracks of the weld seam between the hinge tube and the vertical tube of the rudder pedals. Rupture of the weld seam may cause loss of rudder control.
- DOCUMENTATION:** DGAC (French CASA) Airworthiness Directive No 2003-095(A) forms part of this AD.
- ACTION REQUIRED:** Carry out actions described in the above-mentioned DGAC AD.
- WEIGHT AND BALANCE:** Not affected.
- IMPLEMENTATION:**
1. Perform a dye-penetrant inspection of the weld seam described in "Background" **within 30 days of effective date of this AD.**
  2. If cracking is detected, the affected pedal(s) must be replaced with reinforced pedals **before further flight.**
  3. In any case, non-reinforced pedals must be replaced by reinforced pedals, P/N \$Y185A (L) and \$Y196A (R), **during the next Form 2 inspection or at the latest 12 months after the effective date of this AD (whichever comes first).**
- COMPLIANCE:** The requirements of this GFA Airworthiness Directive are mandatory. This Directive is issued pursuant to the Rules and Regulations of the Gliding Federation of Australia.

SIGNED:

SENIOR TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

THE GLIDING FEDERATION  
OF AUSTRALIA

# 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. : 2003-095(A)  
In case of any difficulty, reference should be made to the French original issue.

## SN CENTRAIR

### Gliders type 101

Rudder pedals (ATA 27)

#### **1. APPLICABILITY**

The present Airworthiness Directive (AD) is applicable to SN CENTRAIR gliders type 101, all models serial numbers 101xx001 through 101xx285 and 101D0501 through 101D0530, 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, (whichever occurs first) 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. 101-24.

**EFFECTIVE DATE : MARCH 15, 2003**

n/RH

March 05, 2003

SN CENTRAIR  
Gliders type 101

2003-095(A)