
DATUM	Vertical plane tangent to wing leading edge in the plane of wing to fuselage section (with glider leveled)
NR OF SEATS	1 seat
MAXIMUM BAGGAGE	30 kg
CONTROL SURFACES MOVEMENT	Rudder left $35 \pm 2^\circ$ right Elevator up $40^\circ \pm 2^\circ$ down $20^\circ \pm 2^\circ$ Aileron up $30^\circ \pm 2^\circ$ down $15^\circ \pm 1^\circ$ Air brake 181 ± 5 mm above the wing surface See Technical Service Manual with schedule of maintenance tasks for rigging instructions.
AERO TOW AND WINCH LAUNCH MAXIMUM CABLE STRENGTH	690 daN $\pm 10\%$
CERTIFICATION BASIS	Brazilian Requirements for Airworthiness Certification RBHA 1330 Brazilian Type Certificate nr 9205 issued on September 29, 1992 in accordance with chapter 21.29 of the RBHA 21, in validation of Type Certificate n° BG-143 issued by Civil Aircraft Inspection Board/ IKCSP of the Polish Central Administration for Civil Aviation in the basis of the Joint -

Airworthiness Requirements for Sailplanes and Powered Sailplanes (JAR 22) issued on April 1, 1980.

**DATE OF APPLICATION
FOR TYPE CERTIFICATION**

November 07, 1986

REQUIREMENTS FOR IMPORT

A Brazilian Airworthiness Certificate may be issued in the basis of the Airworthiness Certificate for Exportation issued by the "Civil Aircraft Inspection Board/ IKCSP/ of the Polish Central Administration for Civil Aviation including the following statement: "The glider covered by this Certificate has been inspected, tested and found to comply with the Brazilian approved Type design as defined by the CTA Type Certificate nr 9205 and is in condition for safe operation".

EQUIPMENT REQUIRED

The basic equipment prescribed in the applicable airworthiness regulations and listed in the glider Flight Manual must be installed.

Particularly, the following equipment must be installed in accordance with the RBHA 1330 (Brazilian Requirements for Aeronautical Certification Gliders).

1. Instruments for visual flight:

- a) air-speed indicator
- b) altimeter
- c) variometer
- d) magnetic direction indicator
- e) side-slip indicator

2. for cloud flying:

All instruments listed on item (1) above and, in addition, an artificial horizon.

3. Flight Manual approved by CTA.

NOTE 1

A weight and balance report, listing all equipment included in the empty weight, must be supplied with each glider.

NOTE 2

The inspections, maintenance, repairs and painting shall be performed in accordance with the Maintenance and Repair Manuals instructions. Major repairs may only be performed following the manufacturer instructions approved by CTA.

NOTE 3

The placards listed in the Flight Manual, section 7, - PLACARDS, must be installed in the appropriate locations of the glider as indicated in the Manual. The airspeed indicator must be marked in accordance with the Flight Manual.

NOTE 4

All external portions of the glider exposed to sunlight must be painted white. Exempted from requirement RBHA 45 paragraph 45.25(b)(2)(iii) according to "Departamento de Aviação Civil (DAC)" msg 87/TE3/090490.

NOTE 5

For cloud flying and aerobatic manoeuvres see the approved Flight Manual.

NOTE 6

The life limit of the glider is 3000 operational hours and may be extended to 6000 hs if the inspections established in the document "Inspection Procedure for Increase of Service Time" are performed under CTA supervision.

NOTE 7

The flight at high altitude (above 10000 fts/3048 m) is only allowed if an approved oxygen system is installed.

PAULO GASTÃO SILVA - Maj Eng
Chefe da Divisão de Homologação Aeronáutica

Brig do Ar - NELSON DE SOUZA TAVEIRA
Diretor do CTA

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