



NATIONAL CIVIL AVIATION
AGENCY - BRAZIL

Full Flight Simulator Qualification Certificate FFS-A109-001-V/16

On behalf of the National Civil Aviation Agency - Brazil (ANAC),
it is hereby certified that

Agusta A 109 E Full Flight Simulator
ANAC Id FFS-A109-001 (IT#030-A)

located at

Rotorsim
Via Indipendenza 2, I-21018
Sesto Calende (VA) - Italy

has satisfied the Qualification Requirements prescribed in **JAR STD-1**
H and **RBAC 121 - Appendix H**, subject to the conditions of the
attached Specification as **Full Flight Simulator Level FFS D**.

This Certificate is not transferable and, unless sooner
suspended or revoked, shall continue in effect until

June 30, 2017

This Certificate must be available for viewing whenever there is
training of Brazilian crew taking place, or whenever requested.

ISSUE PLACE AND DATE: Rio de Janeiro, June 30, 2016.

Audir Mendes de Assunção Filho
Training Organizations Certification Manager



**Especificações do Simulador de Voo FFS-A109-001-V/16
(Full Flight Simulator FFS-A109-001-V/16 Specifications)**

A) Type / Variant of Aircraft

Agusta A 109 E

B) FSTD Qualification Level

FFS D

C) Visual System

CAE Medalion-6220 Image Generator, 5 LCOS Barco SIM-7Q - FoV, 220 deg H, 60 deg V

D) Motion System

CAE Series 660 6-DOF with 3-DOF Vibration Platform

E) Engine Fit

Pratt and Whitney PW206C

F) Instrument Fit

EFIS Kratos 160E030-2, FD/AFCS Sperry 10564/Honeywell SHZ-109, DAU Ametek 10564, GPS Trimble 2101 I/O Plus

G) Evaluated Approaches

G1	Precision Approaches	Disponível / Available - ILS CAT I
G2	Non-Precision Approaches	Disponível / Available
G3	Circling Approaches	Não Disponível / Not Available

H) Additional Capabilities / Authorizations

H1	Windshear	Disponível / Available - No warning system
H2	Traffic Collision Avoidance System	Não Disponível / Not Available
H3	Ground Proximity Warning System	Não Disponível / Not Available
H4	Head Up Display	Não Disponível / Not Available
H5	Electronic Flight Bag	Não Disponível / Not Available
H6	Reduced Visibility Operations	Disponível / Available

I) Aerodromes Available

I1	Brazilian Aerodromes	Não Disponível / Not Available
I2	Foreign Aerodromes	Airports: LIRF, LIRA, LIRU. Confined areas: "S. Pertini. Elev heliport: "Pietralata"; Oil Rig.

J) Restrictions / Limitations

Ver restrições e limitações no Relatório de Avaliação em anexo. /
See restrictions and limitations in the attached Evaluation Report.