



NATIONAL CIVIL AVIATION  
AGENCY - BRAZIL

**Full Flight Simulator Qualification Certificate FFS-A139-003-  
V/16a**

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

**Agusta Westland AB139/AW139 Full Flight Simulator  
ANAC Id FFS-A139-003 (IT#068)**

located at

Rotorsim

Via Independenza 2, 21018

Sesto Calende (VA) – Itália

has satisfied the Qualification Requirements prescribed in **JAR FSTD-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

**February 28, 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, July 28, 2016.**

**Audir Mendes de Assunção Filho**  
*Training Organizations Certification Manager*



**Especificações do Simulador de Voo FFS-A139-003-V/16a  
( Full Flight Simulator FFS-A139-003-V/16a Specifications )**

**A) Type / Variant of Aircraft**  
Agusta Westland AB139/AW139

**B) FSTD Qualification Level**  
FFS D

**C) Visual System**  
CAE Medallion 6220 IC, 8 channels

**D) Motion System**  
CAE EMM 60W, 6 DoF

**E) Engine Fit**  
PWC PT6C-67C

**F) Instrument Fit**  
EPIC SW REV 5.6 or EPIC SW Rev 7.4

**G) Evaluated Approaches**

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

**H) Additional Capabilities / Authorizations**

H1	Windshear	Não Disponível / Not Available
H2	Traffic Collision Avoidance System	TCAS I (SW 5.6) or TCAS II (SW 7.4)
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	LVT0 150 meters

**I) Aerodromes Available**

I1	Brazilian Aerodromes	Não Disponível / Not Available
I2	Foreign Aerodromes	LIRF

**J) Restrictions / Limitations**

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