



NATIONAL CIVIL AVIATION
AGENCY - BRAZIL

Full Flight Simulator Qualification Certificate FFS-A189-001-V/16

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

**Leonardo S.p.A - Helicopters AW189 Full Flight Simulator
ANAC Id FFS-A189-001 (IT-072)**

located at

Rotorsim

**Via Indipendenza 2, 21018
Sesto Calende (VA) – Italy**

has satisfied the Qualification Requirements prescribed in **CS-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

March 31, 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, October 27, 2016.

Audir Mendes de Assunção Filho
Training Organizations Certification Manager



Especificações do Simulador de Voo FFS-A189-001-V/16 (Full Flight Simulator FFS-A189-001-V/16 Specifications)

A) Type / Variant of Aircraft

Leonardo S.p.A - Helicopters AW189

B) FSTD Qualification Level

FFS D

C) Visual System

CAE Medallion 6220 IC, 8 DLP Projectors

D) Motion System

CAE EMM60W, 6 DoF

E) Engine Fit

GE CT7-2E1 - Fadec SW ver. 3.0

F) Instrument Fit

CDS (4), ESIS, AHRS (2), ADC (2), VOR (2), DME, Radar ALT (2), ECDU (2) sw. 3.2, GPS/GNSSU (2). AFCS AgustaWestland HAC3000 sw v. 05R05 (2), AMMS (2) sw v. 4.4.7.

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	Disponível / Available
H2	Traffic Collision Avoidance System	TCAS II - V7.1
H3	Ground Proximity Warning System	Disponível / Available
H4	Head Up Display	Não disponível / Not available
H5	Electronic Flight Bag	Não disponível / Not available
H6	Reduced Visibility Operations	LVTO 150m

I) Aerodromes Available

I1	Brazilian Aerodromes	Não avaliado / Not evaluated
I2	Foreign Aerodromes	LIRF / LIRA / LIRU

J) Restrictions / Limitations

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