

European Union Competent Authority



## FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Ente Nazionale per l'Aviazione Civile, competent Authority of the Italian Republic, Member of European Union, hereby certifies that:

**FSTD No. IT-102**

**ATR-GIE Avions de Transport Régional  
ATR72 -212A (600 version)  
S/N: FTD-ATR-12**

located at

**Leonardo S.p.A. - Helicopters  
c/o Centro Aviazione Guardia di Finanza, Via Pratica di Mare 45, 00040  
Pomezia RM**

has satisfied the Qualification Requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specification.

This qualification certificate shall remain valid subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

**Date of issue: 20 October 2022**

**Bollo assolto in modo virtuale  
aut. Direz. Reg. Entrate Lazio  
n. 135047/98 del 30/11/1998**

Signed: (this document is digitally signed according to the Italian law D.L.gs 82/2005)

Name: **Dr. Ing. Mario Tortorici**

Title: **Airworthiness & Operations  
Director**

- Date in service: October 2022

A. Type or variant of aircraft:	ATR72-212A (600 version)
B. FSTD qualification level:	FTD Level II
C. Primary reference document	CS-FSTD A Issue 2
D. Visual System	Direct Projection on cylindrical dome, 6-channels, Diamond Visionics IG. six Barco DLP-LED FS40-4K Projectors - not collimated FoV: V 75 deg - H 205 deg.
E. Motion System	Moog, Electric, 6-DOF 8 Inches stroke
F. Engine fit	Pratt & Whitney PW127M / HS 568F 6 blades propeller
G. Instrument fit	According to aircraft type fitted with New Avionic Suite (NAS) modification standard 3.1
H. ACAS fit	TCAS II (SW 7.1)
I. Windshear	FAA profiles available.
J. Additional capabilities	Ice evidence probe (simulating ice accretion).
K. Restrictions/Limitations	None

L. Guidance information for training, testing and checking considerations

CAT I	RVR	550	m	DH	200	ft	YES
CAT II	RVR	300	m	DH	100	ft	YES
CAT III (lowest minimum)	RVR	N/A	m	DH	N/A	ft	N/A
LVTO	RVR	-	m				N/A
Recency							N/A
IFR training/check							YES (PARTIALLY) / YES (PARTIALLY)
Type rating							YES (PARTIALLY)
Proficiency checks							YES (PARTIALLY)
Autocoupled Approach							YES
Autoland / roll out guidance							N/A / N/A
ACAS I/II							N/A / YES (SW 7.1)
Windshear warning system / predictive windshear							N/A / N/A
WX-radar							YES
HUD / HUGS							N/A
FANS							N/A
GPWS / EGPWS							N/A / YES
GPS							YES
ETOPS Capability							YES

Other :  
 - Qualification Visual Scenes: LRE, LICC, LIBD.  
 - RNP APCH, LNAV: YES | LNAV/VNAV: YES | LPV: YES | AR: N/A

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**Airworthiness & Operations**  
 Title: **Director**