



Republic of the Philippines  
**CIVIL AVIATION AUTHORITY OF THE PHILIPPINES**

## **FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE**

**2022-009**

Pursuant to Philippine Civil Aviation Regulations (PCAR) Part 3 and Advisory Circular (AC) No. 02-005 and subject to the conditions specified below, the Civil Aviation Authority of the Philippines (CAAP) hereby certifies that

**Full Flight Simulator "Level D"  
Upset Prevention and Recovery Training  
Airbus 320-214 (CEO) and Airbus A320-271N (NEO) Std. 2.0**

Serial No. L1869

Located at

**ALPHA AVIATION GROUP (PHILIPPINES), INC.**

N1087 Jose Abad Santos Avenue, Clark Freeport Zone Pampanga 2023 Philippines

Has satisfied the qualification requirements, subject to the attached FSTD specifications.

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the qualification certificate remaining in compliance with the applicable requirements, unless it has been surrendered, superseded, suspended or revoked.

Date Issued: **January 23, 2025**  
Date of Expiration: **March 31, 2026**

By Authority of the Director General:

*Edgardo G. Diaz*  
**CAPTAIN EDGARDO G. DIAZ**  
Deputy Director General for Operations





**FSTD QUALIFICATION CERTIFICATE: 2022-009**  
**FSTD SPECIFICATIONS**

A	Type or variant of aircraft	Airbus A320 -CEO & Airbus A320 - NEO		
B	FSTD qualification level	AEROPLANE FFS Level D		
C	Primary reference document	CS-FSTD (A) Issue 2		
D	Visual system	Rockwell Collins, EP8000, LCos Projectors, FOV 200degx40deg		
E	Motion system	L3 Commercial Training Solutions Ltd., 60 inch, hydraulic, 6 DOF		
F	Engine fit	CFM56-5B4 and PW1127G		
G	Instrument fit	According to Aircraft Type Airbus FSTD standard 2.0.0		
H	ACAS fit	TCAS II (Ver. 7.1)		
I	Windshear	Profiles Available		
J	Additional capabilities	Full/Post stall		
K	Restrictions or 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 75 m	DH	no	yes
LVTO	RVR 125 m			yes
Recency				yes
IFR-training / check				yes / yes
Type rating				yes
Proficiency checks				yes
Auto-coupled approach				yes
Autoland / roll out guidance				yes / yes
ACAS I / II				n/a / yes
Windshear warning system / predictive windshear				yes / yes
WX-radar				yes
HUD / HUGS				n/a / n/a
FANS				n/a
GWPS / EGWPS				n/a / yes
ETOPS capability				yes
GPS				yes
Other	RNP APCH limited to: [LNAV, LNAV/VNAV, AR]			

Approved by:

By Authority of the Director General:

CAPTAIN EDGARDO G. DIAZ  
Deputy Director General for Operations