



FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

2025-002

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) & Airbus 320-251M (NEO) Std. 2.1
Serial No. CSS22FSAD005

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the qualification certificate remaining in compliance with the applicable requirements, unless it has been surrendered, superseded, suspended or revoked.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: **May 14, 2025**

Date of Expiration: **May 30, 2026**

Approved by:

LTGEN RAUL L DEL ROSARIO AFP (RET)

Director General

FSTD QUALIFICATION CERTIFICATE: 2025-002
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	PCAR PART 3 section 3.2.6		
D	Visual system	Collins Aerospace EP-8100, Laser Projectors, FOV 200deg X 40deg		
E	Motion system	MOOG MB-E-6DOF-60-14000		
F	Engine fit	CFM56-5B4 & CFM LEAP-1A26		
G	Instrument fit	According to Aircraft Type Airbus FSTD std 2.1.0		
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	UPRT, High Altitude Stall Event, Icing, Full Stall according to CS-FSTD (A) Issue 2, RNP APCH limited to (LNAV, LNAV/VNAV, AR)			

Approved by:


LTGEN RAUL L DEL ROSARIO AFP (RET)
 Director General