THE CIVIL AVIATION AUTHORITY OF THAILAND

FLIGHT SIMULATION TRAINING DEVICE (FSTD)

QUALIFICATION CERTIFICATE

Pursuant to pursuant to paragraph 3 (2) d., 3 (3) d., 3 (4) d., 3 (5) d. of The Civil Aviation Board Regulation No. 89 Personnel Licensing and section 37 (1) (a) of the Royal Enactment of The Civil Aviation Authority of Thailand, The Civil Aviation Authority of Thailand hereby certifies that

FSTD Certificate No. 046/2018

S/N: FMX 0393

Simulated A/C type: CESSNA 172

Located at: Faculty of Engineering Building, 11st Floor,
King Mongkut's Institute of Technology Ladkrabang,
No 1, Chalongkrung 1, Ladkrabang,
Bangkok 10250 THAILAND

Has satisfied the qualification requirements, subject to the conditions of the attached Flight Simulation Training Device specification.

The qualification certificate shall remain valid subject to the regulation of civil aviation authority of Thailand on flight simulation training device certification and remaining in compliance with the application requirements. This certificate shall be effective from (12/06/2018) and remain force until (11/06/2019) unless superseded, suspended or revoked.

Date of issue: 18 May 2018

Signature .....

Clarification of the signature (PREEDA YOUNGSUKSATHAPORN)

Title DEPUTY DIRECTOR GENERAL FOR DIRECTOR GENERAL
THE CIVIL AVIATION AUTHORITY OF THAILAND

THE CIVIL AVIATION AUTHORITY OF THAILAND
FLIGHT SIMULATION TRAINING DEVICE (FSTD)
QUALIFICATION SPECIFICATIONS
Attachment to FSTD Certificate No. : 046/2018

A.	Type or variant of aircraft:	CESSNA 172
B.	FSTD qualification level:	FNPT 1
C.	Primary reference document:	RED BIRD OPERATION MANUAL
D.	Visual system:	VFR + IFR
E.	Motion system:	NIL
F.	Engine fit:	LYCOMING
G.	Instrument fit:	ANALOG + GARMIN 430
H.	ACAS fit:	NIL
I	Windshear:	NIL
J.	Additional capabilities:	ILS CAT I APPROACH
K.	Restrictions or limitations:	NIL

I.	Guidance information for training, testing and checking considerations	
CAT I	RVR 550 m DH 200 ft	YES
CAT II	RVR - m DH - ft	NO
CAT III (lowest minimum)	RVR - m DH - ft	NO
LVTO	RVR - m	NO
Recency		YES
IFR-training / check		YES / NO
Type rating		NO
Proficiency checks		YES
Autocoupled approach		YES
Autoland / roll out guidance		NO / NO
ACAS I / II		NO / NO
Windshear warining sytems / predictive windshear		NO / NO
WX-radar		NO
HUD / HUGS		NO / NO
FANS		NO
GPWS / EGPWS		NO / NO
GPS		YES
ETOPS capability		NO
Other:	-	

Date of issue: 18 May 2018

Signature Preeda Youngs.

Clarification of the signature (PREEDA YOUNGSUKSATHAPORN)

Title DEPUTY DIRECTOR GENERAL FOR DIRECTOR GENERAL

THE CIVIL AVIATION AUTHORITY OF THAILAND