



CIVIL AVIATION
AUTHORITY

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE


(This aviation training certificate is issued in terms of Part 60 of the South African Civil Aviation Regulations 2011 as amended)

REGISTRATION NO: ZF-014	SERIAL NO: SM SBV 09/02	QUALIFICATION LEVEL: LEVEL D
LOCATION: 2-4 FORTRESS ROAD BONAERO PARK SOUTH AFRICA	TYPE/VARIANT OF AIRCRAFT: BOEING737-800W	OPERATOR'S ADDRESS: P.O. BOX 7015 BONAERO PARK 1622 SOUTH AFRICA TELEPHONE: +27 11 393 7816 EMAIL: greg.mclean@altacademy.com
	NAME OF CERTIFICATE HOLDER: EPT AVIATION TRAINING (PTY) LTD T/A ALT ACADEMY ATO NO: SACAA/1029/ATO OLD ATO NO: CAA/0103	

This Flight Simulation Training Device (FSTD) qualification certificate is issued in terms of Part 60 of the South African Civil Aviation Regulations 2011, as amended, and confirms that this FSTD has met the Qualification requirements as laid out in SACAA-FSTD A

CONDITIONS OF APPROVAL

- The above holder of this certificate has been approved to conduct flight simulator training in accordance with-
 - The attached Training Device Specification, the privileges of which may only be conducted by suitably qualified and approved instructors.
 - The ATO approved Training and Procedures Manual.
- This FSTD certificate is valid from the effective date to the expiry date of this certificate provided that the attached Training Device Specification has not exceeded the anniversary of its annual expiry date.
- The privileges of the approval may not be exercised in the succeeding year unless all outstanding fees are paid in full.
- The certificate is not transferable and shall remain valid unless it has been surrendered, superseded, limited, suspended, revoked or if annual fees have not been paid.
- If the holder of an FSTD qualification certificate applies for the renewal of the certificate at least 60 days prior to the annual expiry date of the certificate and pays the fee as prescribed in Part 187, then the certificate shall remain in force until the Director issues the renewal thereof.

 Signature	CAPT E MATABA	Effective Date: 25-11-2022
	Name	Expiry Date: 30 November 2023
EXECUTIVE: AVIATION SAFETY Act. OPERATIONS	This Certificate was issued without any alteration or erasure PEL02582 CAA/PEL/ATO 00000000995	


ISSUING AUTHORITY: SOUTH AFRICAN CIVIL AVIATION AUTHORITY

E-mail: PEL.FSTD@caa.co.za



**FLIGHT SIMULATION TRAINING DEVICE SPECIFICATIONS
REG No: ZF-014**

a.	Type and Variant of Aircraft	BOEING 737-800W
b.	Flight Simulation Training Device Qualification Level	SACAA-FSTD A LEVEL D
c.	Visual System	ROCKWELL COLLINS EP8000, 200° X 45° FOV
d.	Motion System	MOOG MB-EP 60" ELECTRIC ASSISTED BY PNEUMATICS 6 DOF
e.	Engine Fit	CFM 56-7B24 / CFM 56-7B26 / CFM 56-7B27
f.	Flight Management System Fit	GE AVIATION FMS
g.	Avionics Suite	SMITH EFIS
h.	TCAS Fit	VERSION 7.1
i.	Training, Testing and Checking Considerations:	
	CAT I	RVR – 550m DH – 200ft YES
	CAT II	RVR – 300m DH – 100ft YES
	CAT IIIA	RVR – 125m DH – 50ft YES
	CAT IIIB	RVR – 75m DH – 0ft YES
	LVTO	RVR – 125m YES
	RNP/ AR	YES
	Auto-coupled Approach	YES
	Auto-Land/Roll Out Guidance	YES/NO
	Recency	YES
	IFR Training and Checking	YES
	Type Rating as per approved syllabus	YES
	ZFTT as per approved syllabus	YES
	Proficiency Checks	YES
	ACAS/ TCAS	YES (v.7.1)
	Windshear Avoidance and Recovery Training	YES
	WX-Radar	YES
	HUD/ HUGS	NO
	EGPWS Training	YES
	MCC Training as per approved syllabus	YES
	Restrictions / Limitations: NIL	

 Signature	J NIEMAND	Effective Date: 25 November 2022
	Name	Expiry Date: 30 November 2023
SENIOR MANAGER: PERSONNEL LICENSING	This Certificate was issued without any alteration or erasure PEL02582 CAA/PEL/ATO 00000000995	

ISSUING AUTHORITY: SOUTH AFRICAN CIVIL AVIATION AUTHORITY

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