



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: ZP-078	SERIAL NO: MPS B-116	QUALIFICATION LEVEL: FTD I / FNPT II MCC
LOCATION: 2-4 FORTRESS ROAD BONAERO PARK SOUTH AFRICA	TYPE/VARIANT OF AIRCRAFT: BOEING 737-800W	OPERATOR'S ADDRESS:  P.O. BOX 7015 BONAERO PARK 1622 SOUTH AFRICA  TELEPHONE: +27 11 393 7816 EMAIL: <a href="mailto:greg.mclean@altacademy.com">greg.mclean@altacademy.com</a>
	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- The certificate is not transferable and shall remain valid unless it has been surrendered, superseded, limited, suspended, revoked or if annual fees have not been paid.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  Name	Effective Date: 25-11-2022
		Expiry Date: 30 November 2023
EXECUTIVE: AVIATION SAFETY Act. OPERATIONS	This Certificate was issued without any alteration or erasure PEL02583 CAA/PEL/ATO 00000000996	

ISSUING AUTHORITY: SOUTH AFRICAN CIVIL AVIATION AUTHORITY


E-mail: [PEL.FSTD@caa.co.za](mailto:PEL.FSTD@caa.co.za)



PEL02583

**FLIGHT SIMULATION TRAINING DEVICE SPECIFICATIONS**  
**REG No: ZP-078**

a.	<b>Type and Variant of Aircraft</b>	B737-800W
b.	<b>Flight Simulation Training Device Qualification Level</b>	SACAA-FSTD A FTD 1 / FNPT II MCC
c.	<b>Visual System</b>	RSI RASTER XT, 200° X 40° FOV COLIMATED
d.	<b>Motion System</b>	FIXED BASE
e.	<b>Engine Fit</b>	CFM 56-7B27K
f.	<b>Flight Management System Fit</b>	GE AVIATION
g.	<b>Avionics Suite</b>	SMITH, EFIS
h.	<b>TCAS Fit</b>	VERSION 7.1
i.	<b>Training, Testing and Checking Considerations:</b>	
	5 Hours towards the initial PPL and Night rating (to be credited towards the initial Instrument Rating).	YES
	30 Hours towards the initial Instrument Rating.	YES
	25 Hours towards the ATPL.	YES
	3 Hours of training towards an Instrument Rating in another category.	YES
	Maximum of 3 hours of the dual flight training may be acquired towards a multi engine class rating.	YES
	Annual Instrument Revalidation Check.	YES
	Aspects of the initial Instrument Rating skills test that cannot be conducted in an aeroplane, including one type of the required instrument approaches.	YES
	Aspects of the initial tests towards a GR I or GR II Flight Instructors rating that cannot be conducted in an aeroplane.	YES
	GR I and GR II Flight Instructors Revalidation flight test.	YES
	Maintenance of competency for an Airline Transport Pilot License.	YES
	10 hours instrument time, including at least 5 instrument approach procedures and a missed approach required for revalidation of an Instrument Rating lapsed for more than 24 months.	YES
	Instrument Rating recency.	YES
	RNAV/GNSS Training as per approved syllabus.	YES
	RNP Training as per approved syllabus.	YES
	Training towards Type Rating as per approved syllabus	YES
	Recurrent Training as per approved syllabus.	YES
	CRM Training for the class of aircraft represented.	YES
	LOS/SPOT Training for the class of aircraft represented.	YES
	RVSM Training as per approved syllabus.	YES
	TCAS 7.1 Training as per approved syllabus.	YES
 Signature	<b>J NIEMAND</b> Name	Effective Date: 25 November 2022
		Expiry Date: 30 November 2023
<b>SENIOR MANAGER:</b> <b>PERSONNEL LICENSING</b>	This Certificate was issued without any alteration or erasure PEL02583 CAA/PEL/ATO 00000000996	
<b>ISSUING AUTHORITY: SOUTH AFRICAN CIVIL AVIATION AUTHORITY</b> E-mail: <a href="mailto:PEL.FSTD@caa.co.za">PEL.FSTD@caa.co.za</a>		

LVO Training as per approved syllabus.	YES
EGPWS Training as per approved syllabus.	YES
WX Radar Training as per approved syllabus.	YES
MCC Training as per approved syllabus.	YES
Approved for Initial ATPL Skills Test	YES
<b>Restrictions / Limitations: NIL</b>	
	J NIEMAND
Signature	Name
SENIOR MANAGER: PERSONNEL LICENSING	This Certificate was issued without any alteration or erasure PEL02583 CAA/PEL/ATO 00000000996

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**ISSUING AUTHORITY: SOUTH AFRICAN CIVIL AVIATION AUTHORITY**

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