

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-024	SERIAL NO: FSI-SSD #8453	QUALIFICATION LEVEL: FFS LEVEL D
LOCATION: DENEL NORTH ENTRANCE HANGAR A7 BONAERO PARK SOUTH AFRICA	TYPE/VARIANT OF AIRCRAFT: EMBRAER ERJ145 NAME OF CERTIFICATE HOLDER: SIM AEROTRAINING (PTY) LTD T/A SIMAERO ATO NO: SACAA/1101/ATO	OPERATOR'S ADDRESS: PO BOX 7246 BONAERO PARK 1622 SOUTH AFRICA TELEPHONE: +27 11 395 1326 CELLPHONE: +27 83 777 8991 EMAIL: k.roseveare@sim.aero

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- The certificate is not transferable and shall remain valid unless it has been surrendered, superseded, limited, suspended, revoked or if annual fees have not been paid.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.

	Dean Khumalo	Effective Date: 01 JULY 2025
Signature	Name	Expiry Date: 30 JUNE 2026
EXECUTIVE: SAFETY STANDARDS AND ASSURANCE	This Certificate was issued without any alteration or erasure SACAA/1101/ATO-PEL03146	

ISSUING AUTHORITY: SOUTH AFRICAN CIVIL AVIATION AUTHORITY

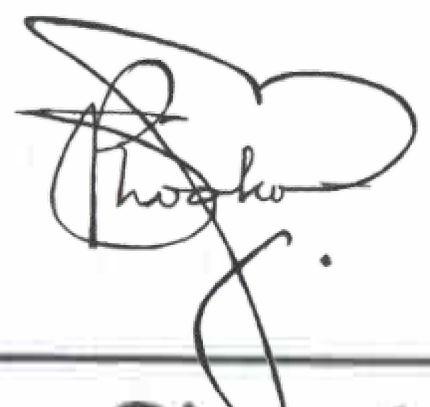
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PEL03146

FLIGHT SIMULATION TRAINING DEVICE SPECIFICATIONS
REG No: ZF-024

a.	Type and Variant of Aircraft	EMBRAER ERJ145
b.	Flight Simulation Training Device Qualification Level	SACAA-FSTD A FFS LEVEL D
c.	Visual System	FSI VITAL 1150, 180°x40° FOV
d.	Motion System	36" HYDRAULIC, 6 DOF
e.	Engine Fit	ALLISON AE 3007A, A1, A1P
f.	Flight Management System Fit	HONEYWELL
g.	Avionics Suite	HONEYWELL EFIS
h.	TCAS Fit	VERSION 7.1
i.	Training, Testing and Checking Considerations: (Please refer to the full list of training credits associated with this level of FSTD in SACATS Part 60, Table 2: FSTD Training Credits).	
CAT I		RVR – 550m DH – 200ft
CAT II		RVR – 300m DH – 100ft
LVTO		RVR – 125m
Auto-coupled Approach		
Recency		
Circling Approach		
IFR Training and Checking as per approved syllabus		
Recurrent Training and Checking as per approved syllabus		
Type Rating as per approved syllabus		
ZFTT as per approved syllabus		
Proficiency Checks as per approved syllabus		
ACAS/TCAS (Version 7.1)		
Windshear Avoidance and Recovery Training		
WX-Radar		
GPWS/EGPWS Training		
MCC Training as per approved syllabus		
Initial ATPL Skills Test		
Restrictions / Limitations: NIL		

 Signature	Dr. PAUL PHOOKO	Effective Date: 01 JULY 2025
		Expiry Date: 30 JUNE 2026
SENIOR MANAGER: PERSONNEL LICENSING	This Certificate was issued without any alteration or erasure SACAA/1101/ATO- PEL03146	

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