



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-013	SERIAL NO: 036	QUALIFICATION LEVEL: FFS LEVEL DG
LOCATION: 1 MARIIGNANE DRIVE BONAERO PARK SOUTH AFRICA	TYPE/VARIANT OF AIRCRAFT: BOEING 737-500	OPERATOR'S ADDRESS: P.O. BOX 7015 BONAERO PARK 1622 SOUTH AFRICA TEL: +27 11 393 7816 FAX: +27 11 388 2579 colin.drummond@comair.co.za
	NAME OF CERTIFICATE HOLDER: COMAIR LTD ATO NO: SACAA/1065/ATO OLD ATO NO: CAA/0050	

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- The certificate is not transferable and shall remain valid unless it has been surrendered, superseded, limited, suspended, revoked or if annual fees have not been paid.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	Simon Segwabe Executive: Aviation Safety Operations	Effective Date: 11 April 2022
	Name	Expiry Date: 30 April 2023
EXECUTIVE: AVIATION SAFETY OPERATIONS	This Certificate was issued without any alteration or erasure PEL02473 CAA/PEL/ATO 00000001205	


ISSUING AUTHORITY: SOUTH AFRICAN CIVIL AVIATION AUTHORITY

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



**FLIGHT SIMULATION TRAINING DEVICE SPECIFICATIONS
REG No: ZF-013**

a.	Type and Variant of Aircraft	BOEING 737-500
b.	Flight Simulation Training Device Qualification Level	SACAA-FSTD A FFS LEVEL DG
c.	Visual System	RSI RASTER XT, 180° X 40° FOV
d.	Motion System	CAE 60° HYDRAULIC, 6 DOF
e.	Engine Fit	CFM 56-3B1(18,5K, 20K)
f.	Flight Management System Fit	GE AVIATION
g.	Avionics Suite	SMITH
h.	TCAS Fit	VERSION 7.0
i.	Training, Testing and Checking Considerations:	
	CAT I	RVR – 550m DH – 200ft
	CAT II	RVR – 300m DH – 100ft
	CAT IIIA	RVR – 125m DH – 50ft
	CAT IIIB	RVR – 75m DH – 0ft
	LVTO	RVR – 125m
	RNAV(GNSS)	YES
	RNP/ AR	NO
	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.7.0)
	Windshear Avoidance and Recovery Training	NO/YES
	WX-Radar	YES
	HUD/ HUGS	NO
	GPWS/ EGPWS Training	YES/NO
	MCC Training	YES
	Initial ATPL	YES
	Restrictions / Limitations: NIL	

 Signature	J NIEMAND	Effective Date: 11 April 2022
	Name	Expiry Date: 30 April 2023
SENIOR MANAGER: PERSONNEL LICENSING	This Certificate was issued without any alteration or erasure PEL02473 CAA/PEL/ATO 00000001205	

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