




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)

Certificate No: PEL 01827	Registration No: ZF-012	Qualification Level: DG
Expiry Date: 31 March 2020	Type/Variant of Aircraft: B 737 - 400	Operator's Address: P.O. Box 7015 Bonaero Park 1622 South Africa
Location: Comair Operations 1 Marignane Drive Boaero Park	Name of Certificate Holder: COMAIR LTD	Telephone: +27 11 393 7816 Fax: +27 11 388 2579 Email: colin.drummond@comair.co.za
<p>It is hereby certified that the FSTD has satisfied the Qualification DG requirements prescribed in the SACAA FSTD A and is hereby approved for the purposes specified in the South African Civil Aviation Regulations. The flight simulator complies with the attached specifications.</p> <p>CONDITIONS OF APPROVAL</p> <ul style="list-style-type: none"> • This FSTD certificate is valid until expiry date indicated and is not transferable. • The holder of the qualification certificate shall annually at least 60 days immediately preceding the effective date of such approval, apply for the renewal of such approval and must pay the fee as prescribed in Part 187. • The privileges of the approval may not be exercised in the succeeding year unless all outstanding fees are paid in full. • This certificate shall remain valid unless it has been surrendered, superseded, limited, suspended or revoked during the period of validity. 		
Date of Issue: 2019 -04- 18		Simon Segwabe Executive: Aviation Safety Operations Civil Aviation Authority
Issued at: MIDRAND SOUTH AFRICA	SIGNATURE	NAME AND TITLE
	EXECUTIVE: AVIATION SAFETY OPERATIONS	
<p>ISSUING AUTHORITY: SOUTH AFRICAN CIVIL AVIATION AUTHORITY E-mail: PEL.Training@caa.co.za</p>		
<p>This certificate was issued without any alteration or erasure CAA/PEL/ATO 00000001061</p>		



FLIGHT SIMULATOR SPECIFICATIONS REG No: ZF-012		
a.	Type/Variant of Aircraft	Boeing B737-400
b.	Flight Simulator Qualification Level	SACAA-FSTD LEVEL DG
c.	Visual System	RSI Raster XT 64 180°X40° FOV
d.	Motion System	CAE 50" 6 DOF
e.	Engine Fit	CFM 56-3C1 (22K/23,5K)
f.	Flight Management System Fit	GE Aviation Systems U11.0
g.	TCAS Fit	Version 7
h.	Training, Testing and Checking Considerations:	
CAT I	RVR – 550m DH – 200ft	YES
CAT II	RVR – 300m DH – 100ft	YES
CAT IIIA	RVR – 200m DH – 50ft	YES
CAT IIIB	RVR – 75m DH – 50ft	NO
LVTO	RVR – 125m	YES
RNP / AR		NO
Auto-coupled Approach		YES
Auto-Land/Roll Out Guidance		YES/NO
Recency		YES
IFR Training and Checking		YES
Type Rating		YES
Proficiency Checks		YES
Recurrent Training and Checking		YES
ACAS / TCAS		YES (v7.0)
Windshear Avoidance / Recovery Training		NO/YES
WX-Radar		YES
HUD / HUGS		NO
GPWS / EGPWS Training		NO/YES
MCC TRAINING		YES
RNAV/GNSS		YES
Restrictions / Limitations: Nil		

Date of Issue: 15 APR 2019		Johan Niemand Senior Manager: Personnel Licensing Civil Aviation Authority
Issued at: MIDRAND SOUTH AFRICA	SIGNATURE	NAME AND TITLE
	SENIOR MANAGER: PERSONNEL LICENSING	