




FLIGHT SIMULATOR QUALIFICATION CERTIFICATE

TO BE READ TOGETHER WITH THE ATTACHED FLIGHT SIMULATOR SPECIFICATIONS

State of the Operator SOUTH AFRICA		
Issuing Authority SOUTH AFRICAN CIVIL AVIATION AUTHORITY		
Certificate No: FO5760	Registration No: ZF-018	Qualification Level: CG
Expiry Date: 30 June 2012	Type/Variant of Aircraft: MD-82	Operator's Address: P.O. Box 7246 Bonaero Park 1622 South Africa Telephone: +27 11 927 3414 Fax: +27 11 252 9338 e.kaufmann@sim-aerotraining.co.za
Location: Denel Aviation North Hangar 7A Atlas Road Bonaero Park Kempton Park 1619	Name of Certificate Holder: SIM AEROTRAINING (PTY) LTD	
<p>It is hereby certified that the FSTD has satisfied the Qualification Level CG requirements prescribed in the SACAA-FSTD A and is hereby approved for the purposes specified in the South African Civil Aviation Regulations, Part 61.01.13, Part 121.03.6 and Part 135.07.06. The flight simulator complies with the attached specifications. This Certificate is not transferable.</p>		
Date of Issue: 30 June 2011		THABO FISHA SENIOR MANAGER FLIGHT OPERATIONS DEPARTMENT CIVIL AVIATION AUTHORITY
Issued at: MIDRAND SOUTH AFRICA	SIGNATURE	NAME AND TITLE
	SENIOR MANAGER: FLIGHT OPERATIONS	
This certificate was issued without any alteration or erasure		

CAA/FOD/SIM
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FLIGHT SIMULATOR SPECIFICATIONS
REG No: ZF-018

a.	Type/Variant of Aircraft	MacDonald Douglas MD-82
b.	Flight Simulator Qualification Level	SACAA-FSTD LEVEL CG
c.	Visual System	FSI VITAL 8, I.G SKYLIGHT 1000 180'X40'
d.	Motion System	REDIFUSION 60" 6 DOF
e.	Engine Fit	P&W JT8D-217A
f.	Flight Management System Fit	Global Wulfsberg GNS-XLS
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 NO
	CAT IIIB	RVR – 75m DH – 50ft NO
	CAT IIIC	RVR – 0m DH – 0ft NO
	LVTO	RVR – 125m YES
	Precision Approaches	ILS YES
	Non - Precision Approaches	(LOC, VOR,NDB,DME) YES
	Auto-coupled Approach	YES
	Auto-Land	YES
	Recency	YES
	IFR Training and Checking	YES / YES
	Type Rating	YES
	Operator Proficiency Checks	YES
	Recurrent Training and Checking	YES
	TCAS II	YES
	Windshear Avoidance and Recovery Training	NO / YES
	WX-Radar	YES
	GPWS / EGPWS Training	YES / NO
	Circling Approaches	YES
	Restrictions / Limitations: Nil	