



# FLIGHT SIMULATOR QUALIFICATION CERTIFICATE

TO BE READ TOGETHER WITH THE ATTACHED FLIGHT SIMULATOR SPECIFICATIONS

<b>State of the Operator</b> <b>SOUTH AFRICA</b>		
<b>Issuing Authority</b> <b>SOUTH AFRICAN CIVIL AVIATION AUTHORITY</b>		
<b>Certificate No:</b> FO5767	<b>Registration No:</b> ZF-019	<b>Qualification Level:</b> D
<b>Expiry Date:</b> 15 June 2012	<b>Type/Variant of Aircraft:</b> De Haviland Canada Dash 8-300	<b>Operator's Address:</b> 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
<b>Location:</b> Denel Aviation North Hangar 7A Atlas Road Bonaero Park Kempton Park 1619	<b>Name of Certificate Holder:</b> <b>SIM AEROTRAINING (PTY) LTD</b>	
It is hereby certified that the FSTD has satisfied the Qualification Level D 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.		
<b>Date of Issue:</b> 15 June 2011		<b>Johan Niemand</b> Manager Flight Operations: Part 121 Civil Aviation Authority
<b>Issued at:</b> MIDRAND SOUTH AFRICA	<b>SIGNATURE</b>	<b>NAME AND TITLE</b>
	<b>SENIOR MANAGER: FLIGHT OPERATIONS</b>	
This certificate was issued without any alteration or erasure		

CAA/FOD/SIM  
0000000133



**FLIGHT SIMULATOR SPECIFICATIONS**  
**REG No: ZF-019**

a.	<b>Type/Variant of Aircraft</b>	De Haviland Canada Dash 8-300
b.	<b>Flight Simulator Qualification Level</b>	SACAA-FSTD LEVEL CG
c.	<b>Visual System</b>	FSI-VITAL IX
d.	<b>Motion System</b>	6 - DOF HYDRAULICS.
e.	<b>Engine Fit</b>	Pratt & Whitney PW123
f.	<b>Flight Management System Fit</b>	Nil
g.	<b>TCAS Fit</b>	Version 7
h.	<b>Training, Testing and Checking Considerations:</b>	
	CAT I	RVR 550m DH 200 ft
	CAT II	RVR 300m DH 100 ft
	CAT III (lowest min)	RVR 125m DH 50 ft
	LVTO	RVR 125m
	Recency	YES
	Zero Flight Time	NO
	IFR-Training / Checks	YES / YES
	Type Rating ( <i>Licensing Skill Tests</i> )	YES
	Proficiency Checks ( <i>Licensing Proficiency Checks / Operator Proficiency Checks</i> )	YES / YES
	Auto-coupled Approach	YES
	Auto-land / Roll Out Guidance	NO / NO
	ACAS I / II	NO / YES
	Windshear Warning System / Predictive Windshear	YES / NO
	WX-Radar	YES
	HUD / HUGS	NO / NO
	FANS	NO
	GPWS / EGPWS	YES / NO
	ETOPS Capability	N/A
	GPS	YES