



Qualification Certificate

TC ID 946

Certificat de qualification

Operator	Ansett Aviation Italy S.P.A.	Exploitant
Location	Milano Aeroporto Malpensa, Italy	Endroit
Aircraft Type	CL415	Type d'aéronef
Serial Number	SN-00002640	Numéro de série

This certificate is issued pursuant to Section 606.03 of the Canadian Aviation Regulations.

Ce certificat est délivré en vertu de la section 606.03 du Règlement de l'aviation canadien.

Transport Canada's National Simulator Evaluation Program has evaluated the above Flight Simulation Training Device and found it to comply with:

Le simulateur d'entraînement de vol mentionné ci-dessus a été évalué dans le cadre du Programme national d'évaluation des simulateurs de Transports Canada et a été jugé conforme :

Level D

qualification standards and criteria, based on:

TP9685 Rev 3 using EASA CS-FSTD(A), Issue 2, 2018 as alternate means of compliance

Niveau D

à la norme et aux critères de qualification, selon:

Dated at Montreal, Canada

2020-02-12

Daté à Montréal Canada



Manager, Simulator Program
For the Minister of Transport

Gestionnaire, Programme de simulateurs
Pour le Ministre des Transports

Valid Until :
Fin de la période de validité :

2021-02-28

This qualification is provisional and may be suspended if the Operator does not satisfactorily address the findings documented in the FSTD Evaluation Report upon which this Certificate was based.

Cette qualification est provisoire et peut être suspendue si l'exploitant ne donne pas suite de façon satisfaisante aux constatations formulées dans le rapport d'évaluation FSTD sur lequel repose le présent certificat.

This FSTD is operating on an annual recurrent inspection cycle under the National Exemption From CAR Paragraphs 606.03(5)(a) and 606.03(6)(a) (RDIMS #1809417) dated 14 Jul 2006. EASA QA reporting is required to maintain qualification beyond **2020-08-30** and until **2021-02-28**.



NATIONAL SIMULATOR EVALUATION PROGRAM
Flight Simulation Training Device Evaluation Report

FSTD INFORMATION	
TCID Number:	946
Operator:	Ansett Aviation Italy S.P.A.
FSTD Location:	Milano Aeroporto Malpensa, Italy
Aircraft Make/model:	CL415 (CL215-6B11) Twin Turbo Prop Water Bomber
TC Designator:	CL415
Qualification Level:	Level D FFS
Qualification Basis:	TP9685 Rev 3 using EASA CS-FSTD(A), Issue 2, 2018 as alternate means of compliance.
FSTD Manufacturer:	TRU

Convertible	Yes	TCID No: ### Model:
	No	
Date of Manufacture:	2018	
Mfgr's ID or Ser. No:	SN-00002640	
Operator's FSTD ID:		

SIMULATOR OPERATOR INFORMATION

Organization	ANSETT AVIATION ITALY S.P.A.	
Address:	Aeroporto Milano Malpensa snc 21019 Somma Lombardo (VA) - ITALY	

MANAGEMENT REPRESENTATIVE

Name:	Domenico Mazza	
Email:	dmazza@ansettaviationitalia.com	

TECHNICAL REPRESENTATIVE

Name:	Ignazio Pontoriero / Davide Cescato	
Email:	ipontoriero@ansettaviationitalia.com dcescato@ansettaviationitalia.com	

TC LOCAL AUTHORITY

Name:		
Role:		
Telephone:		
Email:		

NATIONAL AVIATION AUTHORITY QUALIFICATION (BASA SIP OR EXEMPTION FOR FOREIGN SPONSOR)

NAA Name:	ENAC Italy	
NAA FSTD ID #:	IT-088	
Qualification Level:	Level D FFS	
Qualification Basis:	EASA Part-ORA/ CS-FSTD(A), Issue 2	

ADMINISTRATION

QTG File Location:	Held On-site	
Report File Location:	RDIMS #16273080	

DATA REVISIONS

Aerodynamic Model/data:	Kohlman Systems Research, CL-415 Data Collection Program, Document No. 1610605		
Flight control data revision:	Kohlman Systems Research, CL-415 Data Collection Program, Document No. 1610605		

ENGINE

Primary Engine:	PW123AF Turbo Prop	Thrust: 2600
Prop Type:	Hamilton Standard 14-SF-19	
Blade Type	Four SFA 13J1-0B	

FLIGHT INSTRUMENTATION/SYSTEMS:

<input checked="" type="checkbox"/>	EFIS	<input type="checkbox"/>	EGPWS	<input type="checkbox"/>	Smoke
<input type="checkbox"/>	RAAS	<input type="checkbox"/>	GPWS	<input type="checkbox"/>	FLIR
<input type="checkbox"/>	EVS	<input type="checkbox"/>	WX Radar	<input type="checkbox"/>	TCAS II v7.0
<input type="checkbox"/>	GPS / Model:	Integrated			
Avionics Suite:	Honeywell Primus 2				
Avionics Std/Rev:	Simulated				

VISUAL SYSTEM

Image generator:	Rockwell Collins EP8100 (3 channels)				
System display:					
Projector:	VS2300 LCoS				

HOST COMPUTER

10 PCs (6 with Windows, 3 with Linux, 1 with QNX)					
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MOTION SYSTEM

Moog Electric Pneumatic Motion Base System					
MB-EP-6DOF/60/8000KG					

CANADIAN AIRPORT QUALIFICATION MODELS

Airport 1:	CYVR				
Airport 2:	CYXX				
Airport 3:	CYYJ				
Visual Ground Segment:					
Circling Approach:					

APPROACH QUALIFICATIONS:

	Precision	Non-Precision	RNP APCH (GLNU-910 only)	
<input checked="" type="checkbox"/>	CAT I	<input checked="" type="checkbox"/>	VOR / DME	LNAV Baro VNAV
<input type="checkbox"/>	CAT II	<input checked="" type="checkbox"/>	NDB	LP LPV
<input type="checkbox"/>	CAT III	<input type="checkbox"/>		RF Leg RNP AR
<input type="checkbox"/>	GLS / GBAS	<input type="checkbox"/>		RNP 0.3

APPROACH SYSTEMS

<input type="checkbox"/>	Auto-coupled Approach	Auto Go Around
<input type="checkbox"/>	Auto-land	Roll Out Guidance
<input type="checkbox"/>	Heads-Up Guidance System	SBAS / WAAS

ADDITIONAL QUALIFICATIONS

Circling Approaches :			
<input type="checkbox"/>	Windshear	Steep Approach	Low Visibility Takeoff

MANOEUVRES, PROCEDURES, TASKS, AND FUNCTIONS FOR WHICH THIS FSTD IS NOT QUALIFIED

- 1.
- 2.
- 3.