



Schweizerische Eidgenossenschaft
Confédération suisse
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Confederaziun svizra

Swiss Confederation

Federal Office of Civil Aviation FOCA

Flight Simulation Training Device Qualification Certificate

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Federal Office of Civil Aviation of Switzerland hereby certifies that

FSTD No CH-133

CL-600-2B16 (Challenger 650)

Serial No. Base: FFS-CL650-13 Cockpit: FFS-CL650-13SU1

located at

Lufthansa Aviation Training Switzerland AG

CH-8152 Opfikon

has satisfied the qualification requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specifications.

This qualification certificate shall remain valid subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

Date of issue: 21 May 2024

Fritz Messerli
Head of
Safety Division - Flight Operations

Christian Kerschbaumer
Inspector
Training Organisations and Light Aircraft
Operations



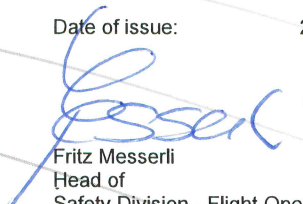
FSTD Qualification Certificate CH-133

FSTD Specifications

A.	Type or variant of aircraft:	CL-600-2B16 (Challenger 650)
B.	FSTD qualification level:	FFS Level D according to ORA (Annex VII to CR (EU) 1178/2011)
C.	Primary reference document:	EASA CS-FSTD (A) - Issue 2
D.	Visual system:	Collins Aerospace, EP8100 / VS3000 Projectors, FoV 200x40
E.	Motion system:	E2M Technologies B.V., eMove, eM6 - electrically driven 6 DOF, 1400mm stroke
F.	Engine fit:	GE CF34-3B MTO
G.	Instrument fit:	Primary: ROCKWELL COLLINS Inc., Proline 21, EFIS, Advanced Engine: ROCKWELL COLLINS Inc., ProLine 21, EICAS, Advanced ACAS II
H.	ACAS fit:	
I.	Windshear:	Profiles available
J.	Additional capabilities:	Smoke
K.	Restrictions or limitations:	None

L.	Guidance information for training, testing and checking considerations				
CAT I	RVR	550m	DH	200ft	Yes
CAT II	RVR	300m	DH	100ft	Yes
CAT III (lowest minimum)	RVR	-	DH	-	No
LVTO	RVR	125m			Yes
Recency					Yes
IFR-training / check					Yes / Yes
Type rating					Yes
Proficiency checks					Yes
Autocoupled approach					Yes
Autoland / roll out guidance					No / No
ACAS I / II					No / Yes
Windshear warning system / predictive windshear					Yes / No
WX-radar					Yes
HUD / HUGS					Yes / Yes
FANS					Yes
GPWS / EGPWS					No / Yes
ETOPS capability					No
GPS					Yes
Other:	RNP approach for LNAV, LNAV/VNAV and LPV; Steep Approach; EVS available for supported and generic airfields.				

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