

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **LH-824**
 Serial Number: **CAE 2WAN-763**

DHC-8 Series 400
 Located at
Lufthansa Aviation Training Austria GmbH
Austrian Airlines Base; Building 974
A-1300 Vienna Airport
Austria



A.	Type or variant of aircraft:	DHC-8 Series 400
B.	FSTD qualification level	Aeroplane FFS Level D
C.	Primary reference document	JAR-FSTD A initial issue and refer to section J. & K.
D.	Visual system:	CAE / Tropos 6400 / 3 projectors / Day-Dawn-Dusk-Night ESP-LHD 1000 / LED projectors / 180deg x 40deg / Collimated
E.	Motion system:	MOOG / 60 inch / Electric / 6 DOF
F.	Engine fit:	Pratt & Whitney PW150A
G.	Instrument fit:	EFIS/AFCS Ver. 811; FMS: Dual UNS 1-E, Ver SCN 802.8; HGS-4100 Rockwell Collins.
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing, high altitude cruise stall event and full/post stall according to (UK) CS-FSTD(A) Issue 2
K.	Restrictions or limitations	None

L.	Guidance information for training, testing and checking considerations				
CAT I	RVR	550 m	DH	200 ft	yes
CAT II	RVR	300 m	DH	100 ft	yes
CAT III (lowest minimum)	RVR	Error m	DH	Error ft	yes
LVTO	RVR	125 m			yes
Recency					yes
IFR training / checks					yes / yes
Type-rating					yes
Proficiency checks					yes
Auto-coupled approach					yes
Autoland / roll out guidance					n/a / n/a
ACAS I / II					n/a / yes
Windshear warning system / predictive windshear					n/a / n/a
WX radar					yes
HUD / HUGS					yes / yes
FANS					n/a
GPWS / EGPWS					n/a / yes
ETOPS capability					n/a
GPS					yes
Other:	RNP APCH limited to: [LNAV and LNAV/VNAV], Steep Approach				