

FSTD DATA SHEET

EU-A0176

FSTD Viking Twin Otter DHC-6 Series 400

S/N: TRU Simulation + Training – SN-00002423

Located at

De Havilland Aviation Training Ltd.

McTavish Road NE / 770

Calgary, Alberta

T2E 7G6

Canada

A.	Type or variant of aircraft	Viking Twin Otter DHC-6 Series 400 (land version)
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) initial issue and refer to section J. & K.
D.	Visual system	Simthetiq, aXion, LCoS projectors, FOV 200degx40deg
E.	Motion system	Moog, 60 inch, electric-pneumatic, 6 DOF
F.	Engine fit	Pratt & Whitney PT6A-34
G.	Instrument fit	According to aircraft type
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	UPRT, high altitude cruise stall event, icing, full/post stall according to 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	n/a
CAT III (lowest minimum)	RVR		m	DH ft	n/a
LVTO	RVR	125	m		yes
Recency					yes
IFR-training / check					yes / yes
Type rating					yes
Proficiency checks					yes
Autocoupled approach					n/a
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					n/a / n/a
FANS					n/a
GPWS / EGPWS					n/a / yes
ETOPS capability					n/a
GPS					yes
Other	RNP APCH limited to: [LNAV, LNAV/VNAV]				

Revision 2, date of issue: 16 December 2022 - EU-A0176_CERT_REV_2_20221216-DS