

FSTD No EU-UKCA495

S/N: CAE 2WBK-897

Learjet 45 (Learjet 45 series, LR-45)

Located at

CAE STS Limited
Innovation Drive
Burgess Hill
West Sussex
RH15 9TW
United Kingdom

FSTD DATA SHEET

A.	Type or variant of aircraft:	Learjet 45 (Learjet 45 series, LR-45)
B.	FSTD qualification level:	Aeroplane FFS Level D
C.	Primary reference document:	JAR-FSTD A Original Issue, August 2008 CS-FSTD (A) Initial Issue, July 2012 – Visual System CS-FSTD (A) Issue 02, May 2018 for UPRT, Icing, High Altitude Stall Event
D.	Visual system:	CAE / Tropos 6022XR / 3 projectors / Day-Dawn-Dusk-Night Sony GH10-1 / LCoS projectors / 180deg x 40deg / Collimated
E.	Motion system:	CAE / 42 inch / Electric / 6 DOF
F.	Engine fit:	Honeywell TF731-20
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Yes
J.	Additional capabilities:	UPRT, Icing, High Altitude Stall Event in accordance with CS-FSTD (A) Issue 2, May 2018
K.	Restrictions or limitations:	Nil

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			n/a
LVTO	RVR	125	m				yes
Recency							yes
IFR-training / check							yes / yes
Type rating							yes
Proficiency checks							yes
Autocoupled approach							yes
Autoland / roll out guidance							n/a / n/a
ACAS I /II							n/a / yes
Windshear warning system / predictive windshear							yes / n/a
WX-radar							yes
HUD / HUGS							n/a / n/a
FANS							n/a
GPWS / EGPWS							n/a / yes
GPS							yes
ETOPS capability							n/a
Other:	RNP APCH LNAV, RNP APCH LNAV/VNAV, RNP APCH LPV, Steep Approach						