

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **LEA-160**
 Serial Number: **ALSIM AL42M2-15**

Generic Multi-Engine Piston Aeroplane (representative of DA42-VI, MTOW 1999kg)

Located at
Leading Edge Aviation Limited
Unit 18
Station Field
Kidlington
Oxfordshire
OX5 1JD



A.	Type or variant of aircraft:	Generic Multi-Engine Piston Aeroplane representative of DA42-VI, MTOW 1999kg
B.	FSTD qualification level	Aeroplane FNPT II
C.	Primary reference document	(UK) CS-FSTD(A) Issue 2
D.	Visual system:	ALSIM / HDVS / 3 projectors / Day-Dawn-Dusk-Night Panasonic / DLP projectors / 193deg x 55deg / Not Collimated
E.	Motion system:	None
F.	Engine fit:	Generic Multi-Engine Piston w Constant Speed Propeller (representative of AE300)
G.	Instrument fit:	Generic Analog & EFIS Display
H.	ACAS fit:	None
I.	Windshear:	No profile available
J.	Additional Capabilities:	None
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	m				n/a
Recency						n/a
IFR training / checks						yes / yes
Type-rating						n/a
Proficiency checks						n/a
Auto-coupled approach						yes
Autoland / roll out guidance						n/a / n/a
ACAS I / II						n/a / n/a
Windshear warning system / predictive windshear						n/a / n/a
WX radar						n/a
HUD / HUGS						n/a / n/a
FANS						n/a
GPWS / EGPWS						n/a / n/a
ETOPS capability						n/a
GPS						yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV and LPV]					