

# UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **EAL-161**  
 Serial Number: Diamond Aircraft Industries DSIM-DA40NG-9310



**Generic Single-Engine Piston Aeroplane (representative of DA 40 NG MTOW 1280kg)**  
 Located at  
**Euro Aircraft Leasing Limited**  
**Fareham Innovation Centre**  
**4 Meteor Way**  
**Lee-On-The-Solent**  
**Hampshire**  
**PO13 9FU**

A.	Type or variant of aircraft:	Generic Single-Engine Piston Aeroplane representative of DA 40 NG MTOW 1280kg
B.	FSTD qualification level	Aeroplane FNPT II
C.	Primary reference document	CS-FSTD(A) Initial Issue
D.	Visual system:	RSI / Raster XT / 3 projectors / Day-Dawn-Dusk-Night Sony VPL WH10 / LCoS projectors / 210deg x 38.5deg / Not Collimated
E.	Motion system:	None
F.	Engine fit:	Generic Single Engine Piston (constant speed propeller, representative of an AE300)
G.	Instrument fit:	Garmin 1000
H.	ACAS fit:	None
I.	Windshear:	No profile available
J.	Additional Capabilities:	None
K.	Restrictions or limitations	The device should not be used in night conditions for approved training and checking.

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]				