

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **AER-153**
 Serial Number: ALSIM AL42M2-06



Generic Multi-Engine Piston Aeroplane (Representative of DA 42, Maximum Take Off Weight-MTOW 1700kg)
 Located at
Aeros Limited t/a Aeros Flight Training
Hanger SE46
Gloucestershire Airport
Staverton
GL51 6SP

A.	Type or variant of aircraft:	Generic Multi-Engine Piston Aeroplane Representative of DA 42, Maximum Take Off Weight-MTOW 1700kg
B.	FSTD qualification level	Aeroplane FNPT II
C.	Primary reference document	CS-FSTD(A) Initial Issue
D.	Visual system:	ALSIM / Panoramic / 3 projectors / Day-Dawn-Dusk-Night Canon WUX6010 / LCoS projectors / 193deg x 55deg / Not Collimated
E.	Motion system:	None
F.	Engine fit:	Generic Piston Engine (135hp), Constant Speed Propeller
G.	Instrument fit:	Garmin 1000 PFD (TFT Analogue secondary)
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]				