

# UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **JT-612**  
 Serial Number: Mechtronix Systems Inc SN-FFS-2084



**B737-800**  
 Located at  
**Jet2.com Limited**  
 Unit 2  
 Roydsdale Way  
 Bradford  
 West Yorkshire  
 BD4 6SE

A.	Type or variant of aircraft:	B737-800
B.	FSTD qualification level	Aeroplane FFS Level C
C.	Primary reference document	JAR-STD 1A Amendment 3 and CS-FSTD(A) Initial Issue (update visual system)
D.	Visual system:	RSI / XT4 / 3 projectors / Day-Dawn-Dusk-Night BARCO FL32 / LED projectors / 180deg x 40deg / Collimated
E.	Motion system:	MOOG / 36 inch / Electro Pneumatic / 6 DOF
F.	Engine fit:	CFM56-7B 22K/24K/26K
G.	Instrument fit:	According to Aircraft Type
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles 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	yes
CAT III (lowest minimum)	RVR	200 m	DH	50ft ft	yes
LVTO	RVR	125 m			yes
Recency					yes
IFR training / checks					yes / yes
Type-rating					yes
Proficiency checks					yes
Auto-coupled approach					yes
Autoland / roll out guidance					yes / n/a
ACAS I / II					n/a / yes
Windshear warning system / predictive windshear					yes / yes
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 and AR]				