

FSTD DATA SHEET

EU-A0294

FSTD Gulfstream GVI (G650)

S/N: CAE – 123734-1950

Located at

CAE STS Ltd.

Innovation Drive
Burgess Hill RH15 9TW
United Kingdom

A.	Type or variant of aircraft	Gulfstream GVI (G650)
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) issue 2
D.	Visual system	CAE, Tropos 6023, DLP-LED projectors, FOV 200degx43deg
E.	Motion system	CAE, 60 inch, electric, 6 DOF
F.	Engine fit	Rolls Royce KG BR700-725A1-12
G.	Instrument fit	According to aircraft type equipped with Honeywell Primus Epic Suite load 38
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	Full/Post stall
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	m	DH ft	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 / yes
WX-radar				yes
HUD / HUGS				yes / yes
FANS				yes
GPWS / EGPWS				n/a / yes
ETOPS capability				n/a
GPS				yes
Other	Enhanced Vision System (EVS), smoke, Controller-Pilot Data-Link Communications (CPDLC), steep approach capability, RNP APCH: [LNAV, LNAV/VNAV, LPV, AR]			

Revision 1, date of issue: 4 February 2025 - EU-A0294_CERT_REV_1_20250204-DS