

FSTD DATA SHEET

EU-A0150

FSTD Gulfstream GVI (G650)

S/N: FlightSafety – 8712

Located at

FlightSafety International, Inc.

Farnborough Airport
Farnborough GU14 6XA
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) initial issue and refer to section J. & K.
D.	Visual system	FSI FVS, Vital 1100, DLP-LED projectors, FOV 180degx40deg
E.	Motion system	FSI FSS, 36 inch, electric, 6 DOF
F.	Engine fit	Rolls Royce KG BR700-725A1-12
G.	Instrument fit	According to aircraft type
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	UPRT, high altitude cruise approach-to-stall event, icing according to CS-FSTD(A) issue 2
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	Steep approach capability, Controller-Pilot-Data-Link Communications (CPDLC), RNP APCH: [LNAV, LNAV/VNAV, LPV, AR], Enhanced Vision System (EVS)						

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