

FSTD DATA SHEET

EU-C0066

FSTD Robinson R22 Beta II

S/N-FSTD: VRMotion – VRM-SL1-67HG-17

S/N-Platform (trailer): chassis number XRUVTA00021002779

Located at

Loft Dynamics AG

Sonnentalstrasse 8
8600 Dübendorf
Switzerland

A.	Type or variant of aircraft	Robinson R22 Beta II
B.	FSTD qualification level	HELICOPTER FNPT LEVEL II
C.	Primary reference document	CS-FSTD(H) initial issue and special conditions (see Master Qualification Tests Guide, MQTG)
D.	Visual system	IPACS, Aerofly VRM, Head Mounted Display (HMD), Virtual Reality (VR), static FOV 80degx65deg
E.	Motion system	VRMotion, 32 cm, electric, 6 DOF
F.	Engine fit	Generic 145 hp piston engine (representative of Lycoming O-360-J2A), semi-rigid two-bladed main rotor
G.	Instrument fit	Standard to Robinson R22 Beta II
H.	ACAS fit	None
I.	Windshear	No profile available
J.	Additional capabilities	The FSTD has the capability of being moved to different locations (ref page 1 S/N-Platform)
K.	Restrictions or limitations	None

L.	Guidance information for training, testing and checking considerations				
CAT I	RVR	500	m	DH 200 ft	n/a
CAT II	RVR	300	m	DH 100 ft	n/a
CAT III (lowest minimum)	RVR		m	DH ft	n/a
LVTO	RVR	150	m		n/a
Recency					n/a
IFR-training / check					yes (partially) / n/a
Type rating					yes (partially)
Proficiency checks					n/a
Autocoupled approach					n/a
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					n/a
Other	Slope landing, no RNP APCH capability				

Revision 1, date of issue: 17 December 2022 - EU-C0066_CERT_REV_1_20221217-DS