

FSTD DATA SHEET

EU-C0071

FSTD Robinson R22 Beta II

S/N: VRMotion – VRM-SL1-8B2t-19

Located at

Loft Dynamics AG

Vertical Mission Training GmbH

Flughafenstraße 95

41066 Mönchengladbach

Germany

| | | |
|---|--|---|
| 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 | None |
| 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 | |

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