



## Full-Flight Simulator

# BOEING 767-300ER (FT25)

Location Lufthansa Aviation Training, Frankfurt (Simulator-ID: FT25)

SIMULATOR	
<b>Simulator Manufacturer</b>	Thales, England
<b>In Service Date</b>	May 1991
<b>Aircraft Model</b>	767-330ER
<b>Registration (Master Aircraft)</b>	D-ABUA (VN684, S/N 26991)
<b>Product No.</b>	W/O 5309
<b>Simulator Host Computer</b>	RACE4+RISC with Gould Emulator System (GEM)
<b>Motion System</b>	Hydraulic, digital, synergistic 6 DOF
<b>Control Loading</b>	digital, hydraulic

AIRCRAFT SYSTEM	
<b>Engine Version</b>	Pratt & Whitney 4060 Phase I
<b>Auto Flight Control System AFCS</b>	COLLINS FCC-702
<b>Flight Management System</b>	Honeywell FMC Pegasus incl. SIMSOFT
<b>Electronic Flight Instrument System</b>	Honeywell (Orig. a/c box)
<b>MCDU</b>	Honeywell (Orig. a/c boxes)
<b>EICAS</b>	EAP-703
<b>MMR and GPS</b>	available (software simulation)
<b>EGPWC</b>	Honeywell (Original A/C box), RAAS (Customer option)
<b>TCAS II</b>	7.1, Honeywell (Software simulation)
VISUAL	
<b>Visual System Manufacturer</b>	Rockwell Collins, Horsham, England
<b>Type of Image Generator</b>	EP-1000CT
<b>Type of Display</b>	Suprawide 150x40 deg FOV mirror, LCoS Projectors JVC VS2000
<b>Illumination Levels</b>	Day/Dusk/Night
<b>Number of Airport Scenes</b>	more than 90
INSTRUCTOR STATION	
<b>Display</b>	2 CRTs with touch screen
<b>Printer/Plotter</b>	monochrome printer A4
<b>Number of Malfunctions</b>	more than 350
<b>Automated Training Lessons</b>	available on request for Base Check, Conversion, LOFT, Refresher
<b>Windshear / Microburst Scenarios</b>	various FAA windshear profiles available various windshear profiles for T/O and Landing available
<b>TCAS II</b>	various scenarios with individual definition of intruder trajectory available
<b>ATIS</b>	available
<b>ACARS Scenarios</b>	various datalink applications
OPTIONS	
	Provision of Customer Options available on request
QUALIFICATIONS	
<b>German LBA</b>	JAA Level CG, annually, according to JAR-STD 1A Amdt. 2
<b>EASA-ID</b>	DE-1A-004