Flat Panel Trainer

BOEING 747-8 (PT02)

Location Lufthansa Aviation Training, Frankfurt (Simulator-ID: PT02)

SIMULATOR	
Simulator Manufacturer	CAE, Montreal
In Service Date	June 2011
Aircraft Model	747-8
Simulator Host Computer	DELL Precision R7610

AIRCRAFT SYSTEM

Engine Version	GEnx-2B67 (66500 lbs T/O Thrust)
Aerodynamic Model Revision	Boeing Simulation data package
Auto Flight System	Rockwell Collins (software simulation)
Autopilot Flight Director Data Revision	
Flight Management System	Honeywell (software simulation)
FCC	Rockwell Collins (software simulation)
MCDU	Replica (Honeywell))
Mode Control Panel	Replica (Rockwell Collins)
APU	PW901A
SEC	SEC C Data Loading STD 124 (CAE Software Simulation)
Electronic Flight Instrument System	
EIU	Software simulation incl. Electronic Checklist (ECL); Lufthansa
DU	LCD touch screens
Curser Control Device	Replica
Fuel System	Horizontal Stabilizer Fuel Tank
IRS	Honeywell (Software Simulation)
IRS Mode Select Panel	LCD touch screens
EGPWS	software simulation
TCAS II	not simulated
Weather Radar System	not simulated
Weather Radar Control Panel	LCD Touch screen

INSTRUCTOR STATION

Displays	20" colour touch sensitive LCD
Printer/Plotter	not available
Number of Malfunctions	about 250
Automated Training Lessons	available on request
Landing Training	Limited for Autoland / Roll out Guidance
FMS Flight Plan Copy / Load	Yes
Display Options	metric/imperial

QUALIFICATIONS

German LBA	not available