



Flat Panel Trainer

AIRBUS A320-200 (PT01)

Location Lufthansa Aviation Training, Berlin-Schoenefeld

SIMULATOR	
Simulator Manufacturer	CAE, Canada
In Service Date	April 2006
Aircraft Model	A320-214
Registration (Master Aircraft)	D-AIPA
Simulator Host Computer	DELL WS 350
AIRCRAFT SYSTEM	
Engine Version	
Primary Fit	GE CFM56-5B4-D73203404 (model), D73203702 (QTG)
Secondary Fit	IAE V2527-A5-D73203404 (model), D73203702 (QTG)
Aerodynamic Data	Airbus Standard 1.8
Auto Flight System	All Systems are computer simulated by CAE Inc.
Flight Management Guidance	Level/Std. H2C12 Rel. 1A (CFM), C13042AA03 -
System	Honeywell Level/Std. H2I11Rel. 1A (IAE), C13O42BAO2 - Honeywell
Flight Control Unit	C12850BC03 - Sextant
FAC	B397BAM0620 - Thales
MCDU	4089740-961 - Honeywell
ELAC	Level/Std. L94 P/N 3945128210 - Sextant
SEC	Level/Std. 119 P/N B372BAM0512 - Sextant
FCDC	Level/Std. 57 P/N115370-1519 - Sextant
FAC	P/N B397BAM0620 - Thales



SDAC	Level/Std. H2-E2 P/N 350E5500202 - Aerospatiale
FWC	Level/Std. H2-F5 P/N 350E053020909 - Aerospatiale
APU	All Systems are computer simulated by CAE Ltd.
DU	P/N C19298AF05 - Thales
BSCU	L4.9BP/N E21327006 - Messier Bugatti
ADIRU	All Systems are computer simulated by CAE Ltd.
EGPWS	All Systems are computer simulated by CAE Ltd.
LGCIU	All Systems are computer simulated by CAE Ltd.
SFCC	Level/Std. 11 P/N 49-170-11 - Liebherr
TCAS	Level/Std.7.1 P/N940-0300-001
ISIS	All Systems are computer simulated by CAE Ltd.
INSTRUCTOR STATION	
Displays	2x20" NEC LCD touch screens
Printer/Plotter	n/a
Number of Malfunctions	254
Landing Training	Limited for Autoland / Roll out Guidance
QUALIFICATIONS	
German LBA	annually, according to CS-FSTD (A) Level FTD 1
EASA-ID	DE-2A-084