

Q400 #1 FLIGHT SIMULATOR INFORMATION

Simulated Airplane

Type and ModelDHC-8-400
Engine Type.....PW150A, 4580 SHP
Flight Director.....Cross Bar Type

Simulator

ManufacturerCAE
Host computer.....IBM xSeries 226 (Linux)
Motion System.....6 DOF, Hydraulics

Visual System

Manufacture.....Rockwell Collins
Image Generator model.....3 Channel
Display system.....CRT projectors (ESCP2000)
Field of View(FOV).....200 × 40
Scene Available.....Day/Dusk/Night

Qualification Information

Qualification type, level.....JCAB level D
Qualified date.....2006 Oct
Qualification standard.....JCAB (AC120-40B Equiv.)