

Aviation News Journal

Sea Land Air Introduces D-SIM-42 Twin Star to BC

The D-SIM-42 flight simulation training device (pictured right) is an exact replica of the most modern twin engine aircraft Diamond DA42 Twin Star, featuring accurate aerodynamics, systems replication and complex aircraft instruments simulation including a sophisticated external visual system (EVS) with 200-degree cylindrical screens. It is the only flight training device (FTD) of its kind in BC and can also be used for IFR recurrency training and certification.

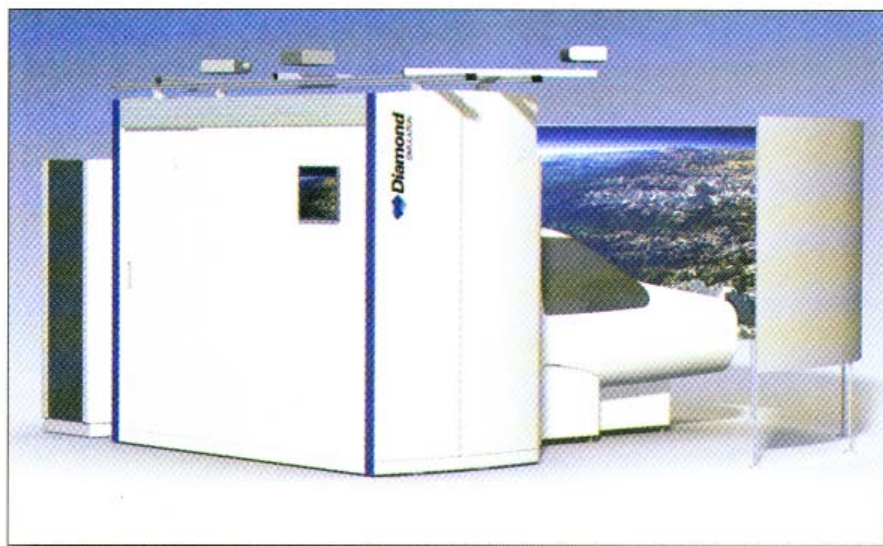
The flight dynamic including the aerodynamic model, the engine, prop and gear model is based on the aircraft reference data from Diamond Aircraft Industries as well as on additional subjective flight tests with the aircraft with experienced DA42 pilots from Diamond Aircraft, Diamond Simulation and customers alike.

Other features include:

- FTD Level 5 DA42 with Garmin G1000.
- G1000 Interface for KAP 140 2-axis Autopilot.
- A three-channel external visual system (EVS) with 200-degree cylindrical screens.
- A three-axes electronic control loading system (ECL) which ensures a high degree of realism for the simulation of the control forces.

Incorporating training in a simulator or FTD in flight training programs has become increasingly popular in recent years. Although there is no substitute for actual flight training in an aircraft, pilots can save time and cost training and practicing in a simulator/FTD. With simulation, pilots can also identify certain areas that need additional training, and focus on them.

Please visit www.SeaLandAir.ca or call (in Vancouver): 604.295.8176



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