

AIR CRUISERS

Wall, NJ



Lamb provided Planning, Detail Design and Construction Oversight for the creation of this 18,000 S.F. test building, as an addition to Air Cruisers' existing facility. The new building is a test chamber for the deployment of aircraft escape slides, with a fifty six foot clear height to allow proper placement of large aircraft mock-ups.

The FAA, Boeing and Airbus require extensive testing in windy conditions to assure proper slide deployment. The doors on both ends of the facility allow the fan units seen in the lower right picture to efficiently draw air into the testing space and direct it during deployment. The building has a footprint of 150' by 120' with no interior columns.



Robert E. Lamb, Incorporated

Planning Design Construction