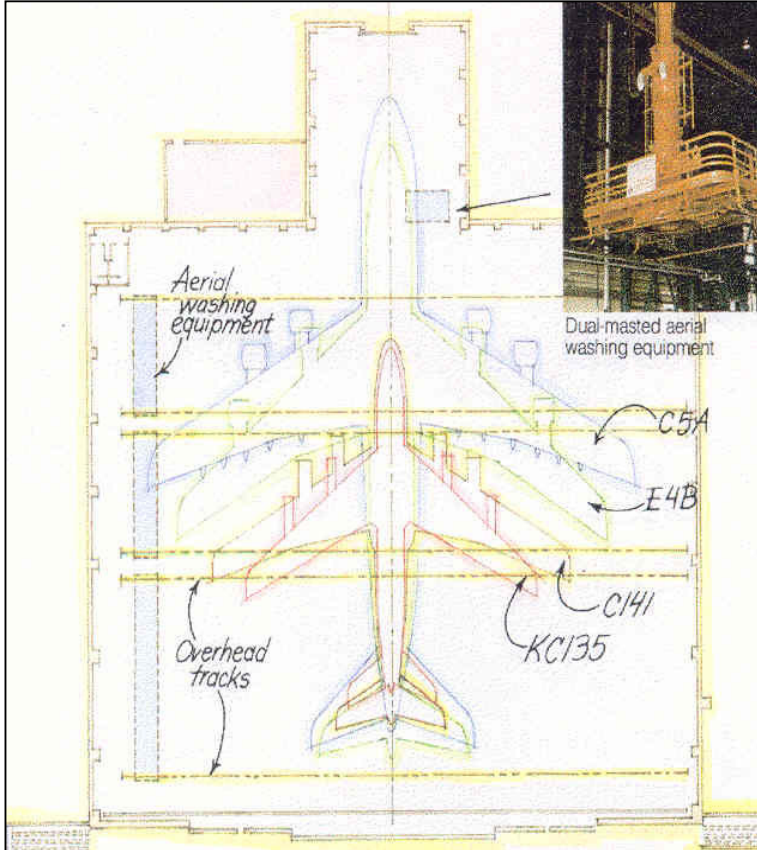


TRANS-ASIA

Aircraft Engine Maintenance Shop

Architectural and Engineering Design of a Maintenance Shop



Client

OICC Southwest Pacific

Project

Aircraft Engine Maintenance Shop

Location

Pampanga, Philippines

Project Period

Start February 1988

End April 1988

Project Description

The Structure rested on reinforced concrete pier footings and floor slab. The high bay pre-engineering building is provided to house the engine repair and workshop spaces with a gross area served by an overhead bridge crane system with capacity of 2.5 tons. A lower lean-on by containing a gross area of 7,500 square feet is on one side of high bay sprinkler system, portable fire extinguishers and fire alarm system for fire protection. The facility is provided with power, telecommunications, fire detection system and public address system.

Scope of Services:

Trans-Asia provided architectural and engineering design services.