

Small Passenger Vessel - M/V ANGEL ISLAND

Just 65' long x 30' beam, this double-deck ferry actually can carry 400 people on the short crossing to Angel Island State Park in San Francisco Bay. One of Alan's first assignments in the small passenger vessel industry: to do the detail design for several features of the ferry's outfit - shafting, rudder installation, instrument console, railings, access (stairs and a bow ramp), and tankage. Alan also did the hydrostatics portion of the design, including floodable length and damage stability analysis, intact stability calculations and, finally, the stability test write-up. For over 40 years, this little ferry has been carrying tourists, hikers, picnickers, history buffs, and school outings to one of the most scenic and unspoiled places in the Bay area. For more information about the ferry service, check out <http://www.angelislandferry.com>.

