

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
 690 Walnut Ave.St. 150  
 Vallejo, CA 94592-1133  
 (707) 649-5453  
 (707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000312**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 24-Sep-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Other important observations	We conducted a walkthrough of the SAS shop floors at approximately 12:30 today. A walkthrough of the tower mock-up fabrication bay raised concerns that ZPMC may be using fabrication procedures on the mock-up that cannot be done during production. I walked through the OBG bottom panel fabrication bay and observed that the Gantry welding machine was still not completely assembled and that there was still work from other projects in the facility. We walked through the OBG deck panel fabrication bay. No welding was observed, but we noted that ZPMC had completed fabrication of a deck panel that had floorbeam diaphragm plates welded. We looked at the newest internal deck panels that ZPMC had produced, and Jim Merrill noted that it appeared that the closed rib weld had possible issues with excessive overlap.
2	Meetings attended	At the 13:30 daily meeting, we raised the issue of ZPMC's mock-up fabrication not replicating actual production. We informed ZPMC that if the mock-up fabrication did not demonstrate actual production, then the mock-up may be rejected. ABF agreed.

**Inspected By:** Velasco,Abifhram

Quality Assurance Inspector

**Reviewed By:** Lowry,Patrick

QA Reviewer