

**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 #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000560**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 14-Dec-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Critical Weld Repairs (CWRs)	I reviewed and closed the following critical weld reports CWR 017, CWR 022, CWR 023, CWR 024.
2	Heat Straightening Requests (HSRs)	I reviewed and closed the following heat straightening requests HSR(CT)003, HSR(CT)012, HSR(CT) 014, HSR(CT) 014, HSR(CT)017. I returned HSR(CT)013 for insufficient information.
3	Other important observations	<p>At 0930 I went on a Fabrication Shop Walkthrough, I observed the following:</p> <p>77m Mockup: No work being performed. The Type 3B diaphragm was returned to Changxing Island in the afternoon from the machine shop in Pudong.</p> <p>89m Mockup: Work continued on welding the doubler plate to skin "E". Skin "A" was prepped and ready for tack welding of the doubler plate. Welders were preheating one of the shear links. No other work was being performed on the skin plates. The double diaphragm's edges have been beveled and weld access holes created.</p> <p>114m Mockup: Welders were performing interior fillet welds in the upper section of the 114m mockup. No work was observed on the lower section. UT of interior splice plate "B" was ongoing to verify no indications in a weld repair. QA inspector Alfredo Acuna was verifying ZPMC's results.</p>

**Inspected By:** Ishibashi, Josh

Quality Assurance Inspector

**Reviewed By:** Wahbeh, Mazen

QA Reviewer