

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-000230**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 13-Aug-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 2

Item	Title	Detail
1	Meetings attended	<p>QA met with ABF and ZPMC at 1500 to discuss the schedule for tomorrow: Weld 77m Tower Mock-up skin plates C, D and E beginning at 9am Cut 6 plates for the 114m Tower Mock-ups. Blast and paint plates for the 77m Mock-up.</p> <p>Friday Moody International will perform the fillet weld break test for the GMAW tack welder qualifications.</p>
2	Key conversations	ABF informed QA that ZPMC would not begin welding the 77m Tower Mock-up today.
3	Other important observations	<p>ABF and ZPMC delivered QA separate calibration reference blocks with nominal depths of 10, 20, 30 and 40% for the Closed-rib UT. QA observed that the notches were not of equal depth throughout each individual block. This makes accurate calibration of the UT instrument impossible, since the actual depth of the reference reflector is unknown. QA also observed that the blocks were too narrow for calibrating the AWS transducer for prescreening and had notches and un-uniform surface profiles that could also interfere with calibration. QA relayed this information to ABF representative Kevin Carpenter, who is currently in charge of obtaining the calibration blocks.</p>
4	Quality Assurance Inspectors per shift	3 AM (Acuna, Cuellar, Franco) 0 PM

Inspected By: McClary, David

Quality Assurance Inspector

Reviewed By: Lowry, Patrick

QA Reviewer