

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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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-000279**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 12-Sep-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 1 / 1**HSR's:** 0 / 2**NCR's:** 0 / 3

Item	Title	Detail
1	Other important observations	At approximately 0915 I performed a walk-through of the Tower mock-up fabrication. I observed the Contractor making repairs to the longitudinal stiffener welds on Skins A and E for the 77-m mockup. ZPMC was removing large portions of two welds on each skin plate. I discussed my concerns with these large repairs with Mr. Steve Lawton of ABF who was also present during my walk-through. I also observed ZPMC preparing to perform CWR 001 on Skin Plate D of the 114-m mock-up. This repair is a third time repair where ZPMC has cracked their root pass. While observing the prep for the repair, I was informed that the CWR would be submitted and given to METS today for review.
2	Critical Weld Repairs (CWRs)	I received CWR 001 today and it was incomplete. I returned the paperwork and discussed the issues with the report with ABF and ZPMC today at approximately 1415 hours.
3	Meetings attended	At 1330 hours I attended the Fabrication Issues meeting with ABF/ZPMC. Highlights from the meeting were: <ol style="list-style-type: none"> 1. ZPMC requested clarification on how much they needed to grind backgouged areas before they could proceed with welding. ABF stated they would address this issue with ZPMC. 2. METS discussed their concerns with the large repairs being made to the longitudinal stiffeners to Skins A & E of the 77-m mock-up. ABF agreed this was an issue and stated they would assist ZPMC in figuring out the cause for the large indications. During the meeting METS reviewed one of the UT reports for these welds and found that most all the defects were located in the backgouged area of the root. 3. ZPMC requested the Department notify them when the check samples had arrived at the laboratories for testing and also notify them of the results after the testing was complete. ABF stated their point of contact for all check sampling issues would be Jeff Evans.

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QA Reviewer