

**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 #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000715**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 26-Mar-2008**Location:** Changxing Island, Shanghai, PRC**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Key conversations	1600-Talked with John Hamer regarding the macroetch cutting status, and the recently submitted Partial Mockup Fabrication Procedure No.2 dealing with the cracks in the PJP welds on the mockup.
2	Other important observations	<p>At 0800, I went on a shop floor walkthrough and observed the following:</p> <p>77m Mockup-ZPMC was cutting previously marked macroetch locations. I observed that samples 8C3, 2P2, and 2P3 had been cut and ZPMC personnel were working inside the mockup cutting samples 7P1, 7P2, 7P3, 7F1, 7F2, 7F3. ZPMC has approximately 24 samples left to cut.</p> <p>89m Mockup-ZPMC workers were preheating a fit lug that had been tack welded onto the stiffener and diaphragm. The previous day, 3/25/08, ZPMC finished the fillet welds on the other two fit lugs. I talked with John Hamer at 1630 and he informed that ZPMC had finished welding the third fit lug and ABF/ZPMC would be doing MT on 3/27/08.</p> <p>114m Mockup- ZPMC has welded approximately 75% of one of the new interior corner splice plates together.</p> <p>Bay 4-ZPMC was welding on 1 plate and ZPMC personnel were grinding the weld on a second plate.</p> <p>Bay 8-ZPMC was welding on 4 plates at various stages of completion.</p> <p>Heavy Duty Shop-ZPMC tack welded the first skin plate butt weld together.</p>
3	Heat Straightening Requests (HSRs)	I reviewed and approved closure reports for HSR(T)-001 and HSR(T)-002.

**Inspected By:** Ishibashi, Josh

Quality Assurance Inspector

**Reviewed By:** Wahbeh, Mazen

QA Reviewer