

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-000700**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 14-Mar-2008**Location:** Changxing Island, Shanghai, PRC**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Other important observations	<p>At 0830 I went on a shop floor walkthrough and observed the following:</p> <p>77m mockup- No work being performed. I identified a crack that had not been previously reported on skin "C" at the longitudinal stiffener to diaphragm lug, weld joint, MUSA-95-41. The crack was longitudinal and was approximately 215mm in length. I</p> <p>89m-No work being performed.</p> <p>114m-Tightening of bolts continue.</p> <p>Bay 4</p> <p>Welding continues on diaphragm plates. ZPMC has completed the butt splice on one plate and is waiting the required 72 hours to perform NDT. ZPMC has already begun a second place in the same bay.</p> <p>Bay 8</p> <p>ZPMC was tack welding another diaphragm together. During tacking the restraining block at the end of the plates and two tacks cracked.</p> <p>Hot Forming Shop</p> <p>9 diaphragm flange plates have been formed to date. Hot forming began on 3/12/08. ZPMC has the capability to hot form 6 plates a day. The force being used to bend the plates is 1000 psi.</p>
2	Key conversations	<p>1415-I talked with John Hamer, ABF regarding the start date of the Partial Mockup. Mr. Hamer indicated that it would probably start next week. Mr. Hamer also mention that there were discussions scheduled to determine whether or not macroetch samples taken from the 77m mockup of similar joints would negate the requirement to take macroetches from the 89m</p>

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mockup in the same joint types.

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QA Reviewer
