

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-000713**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 24-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 0730 I went on a shop floor walkthrough with Jim Merrill, John Kinsey and Doug Coe and observed the following:</p> <p>77m mockup- No activity. I identified locations where METS inspectors had found cracks previously in both the fit lug and PJP welds. At 1200, Dave McClary and I marked the locations of the macroetches to be taken by ABF/ZPMC. A total of 23 of 36 locations have been marked. The remaining 13 locations will be marked when the mockup is rotated.</p> <p>89m Mockup-I observed Mike Williams, ABF performing MT on the fit lug plates that ZPMC had welded on 21-Mar-08. Mr. Williams did not find any indications in the cracks. Unlike ZPMC's first attempt these welds were terminated on top of the fit lug, eliminating the "crater" termination and origin of the previous cracks. ZPMC rotated the mockup onto Skin C and began preheating the stiffeners in preparation for tack welding. A proposal is still required formalizing the procedure.</p> <p>114m Mockup- I showed Mr. Coe the interior of the mockup and the locations of the missing interior corner splice plates and the misalignment between the internal longitudinal splice plate connection.</p> <p>Bay 4- ZPMC has welded 2 plates in this bay in this bay and working on a third plate. NDT is still pending for the welded plates.</p> <p>Bay 8- ZPMC has welded 2 plates in this bay and is working on 4 more. NDT is still pending for the welded plates.</p>

Inspected By: Ishibashi, Josh

Quality Assurance Inspector

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QA Reviewer