

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-000331**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 04-Oct-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Meetings attended	The METS Internal Conference Call was conducted today at 06:00. SAS submittals, RFIs and other issues were discussed.
2	Meetings attended	The CT Issues Meeting was conducted at 09:00 today. Representatives from both ABF and ZPMC were present to hear CT's concerns. Topics of discussion included Tower mock-ups, closed rib welds trials and closed rib UT procedure. The majority of the discussion involved determining the Contractor's plan for resolving the issue that the 77-m and 114-m mock-up sections are unsatisfactory for the State's acceptance. It is known that reject rates in longitudinal stiffener-to-skin plate CJP welds are higher than 10%, which is not allowed on the mock-ups by the Contract. ABF stated that they have issued an order for ZPMC to stop work on new longitudinal stiffener to skin plate welds until the current weld quality issues are resolved.
3	Other important observations	A shop floor walkthrough conducted at approximately 10:00 today showed that ZPMC had not stopped performing new longitudinal stiffener-to-skin plate welds. This directly contradicted ABF's statement during the CT Issues Meeting. It was also discovered that the stiffeners being welded did not have the proper marking to indicate that QC checks have been performed. METS is initiating an NCR for this oversight. There was no activity observed in the OBG deck panel fabrication bay, and the OBG bottom panel fabrication bay was still not ready for fabrication.
4	Meetings attended	The ZPMC Daily Meeting was conducted at 13:00. Possible methods of resolving the unsatisfactory mock-up sections were again discussed. ABF asked ZPMC why new welding was being performed on longitudinal stiffeners to skin plates. ABF reminded ZPMC that a stop work order had been issued. CT raised the issue of welds not having the proper QC marking and informed ABF that an NCR was being initiated.

Inspected By: Velasco, Abifhiram

Quality Assurance Inspector

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QA Reviewer