

**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-000373**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 24-Oct-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Meetings attended	The weekly METS Ops Meeting was conducted today at 05:45.
2	Logistics	Internet connectivity in the office was lost starting at approximately 08:00 and did not resume until 14:00.
3	Other important observations	I conducted a shop floor walkthrough at approximately 08:30 today. ZPMC was observed performing pre-cambering of a practice deck panel. It appeared as if ZPMC is going to perform an internal closed rib weld trial. ZPMC was observed performing fit up splicing of longitudinal stiffeners for the tower mock-ups. ZPMC was observed performing heat straightening on Skin Plate B of the 89-m tower mock-up section.
4	Meetings attended	The ZPMC Daily Meeting was conducted at 13:00 today. ZPMC is going to demonstrate their proposed procedures for the tower stiffener welds to ABF before demonstrating them to CT. ZPMC has internally fabricated a tower skin panel using the proposed procedures, and ABF will perform NDT of the panel to determine the quality of the welds.

ABF/ZPMC will propose a plan to get the bent flange plates to fit in the tower diaphragms. CT stated that ZPMC may heat straighten the bent flange plates for the mock-up only.

It was discovered that ZPMC may have the equipment required to bend the flange plates on Changxing Island. CT stated that the equipment will need to be audited if ZPMC intends to fabricate the bent flange plates on Changxing Island instead of Wuxi in production.

ZPMC still has not provided a fabrication schedule for the OBG bottom and side panels.

**Inspected By:** Velasco, Abifhram

Quality Assurance Inspector

**Reviewed By:** Lowry, Patrick

QA Reviewer