

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-000164**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 13-Jun-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	QA observed welding of the following PQR: HP2007247, 4G FCAW using Supercored 71H, welding is complete HP2007154, 3G FCAW with ceramic backing, welding is complete HP2007248, 4F FCAW using Supercored 71H, welding is complete
2	Meetings attended	QA met with ABF at 0900 to discuss the activities for the day. ABF informed QA that ZPMC intends to finish PQR HP2007247 and HP2007154, and weld PQR HP2007248.
3	Key conversations	QA spoke with ABF QCM Jim Bowers regarding the UT Procedure for testing the PJP Closed-rib to Deck Welds (Transmittal 240). QA stated that the UT Procedure was rather basic and that it would be beneficial for QA to meet with the author of the procedure to clarify the basic approach of the procedure to ensure that the comments QA provides are relevant. Mr. Bowers stated that he would check to see if he could arrange a meeting.
4	Other important observations	QA observed the following number of personnel performing work on the closed-rib welding development and ABF tower mock-ups including welders, and ZPMC QC Representatives: Closed-rib: 7 (forming - no welding) Tower Mock-ups: 28 QA observed the current status of the Tower Mock-ups as follows: 114m Splice: the first section is being transported to the on island machine shop, the second section is welded and is undergoing remedial work 77m: welding appears essentially complete 89m: approximately 65% complete with welding
5	Quality Assurance Inspectors per shift	2 AM (Berger, Cuellar) 0 PM

Inspected By: McClary, David

Quality Assurance Inspector

Reviewed By: Lowry, Patrick

QA Reviewer