

**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-000140**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 16-May-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	<p>QA observed welding of the following PQR: HP200785, 1G SAW using the Closed-rib Gantry with S-737+H14 electrode, welding is in progress</p> <p>QA observed Moody International conducting side bend tests on the following welder qualifications: FCAW - 11, SMAW - 4, and SAW - 2. All of the tests appeared to comply.</p> <p>QA observed Moody International conducting the following welder qualifications: 20 FCAW welded - 10 accepted by Moody = 50% acceptance rate 8 SMAW welded - 2 accepted by Moody = 25% acceptance rate 2 SAW welded - 2 accepted by Moody = 100% acceptance rate The test plates still require both RT and mechanical testing.</p>
2	Other important observations	<p>QA observed the following number of personnel performing work on the closed-rib welding development and ABF tower mock-ups including welders, ZPMC QC and ABF Representatives:</p> <p>Closed-rib: 14 Tower Mock-ups: 70</p>
3	Quality Assurance Inspectors per shift	2 AM (Hasler/Acuna) 0 PM

**Inspected By:** McClary,David

Quality Assurance Inspector

**Reviewed By:** Lowry,Patrick

QA Reviewer