

**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-000681**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 28-Feb-2008**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Major component movement	<p>OBG Production:</p> <p>Fitting and welding stiffeners to floor beams, Machining, beveling and bending closed-ribs, Fitting closed-ribs to deck panels, ZPMC performed welding of PMT #15 and Deck Panels DP-026-001 and DP-030-001. ZPMC initially performed the PMT with only 2 ribs welded simultaneously, since the two deck panels have only 4 ribs each. However, they later welded a 3rd PMT rib separately.</p> <p>Tower Production:</p> <p>Cutting and heat straightening diaphragm plates.</p> <p>77m Tower Mock-up:</p> <p>No work observed.</p> <p>89m Tower Mock-up:</p> <p>Grinding of weld profiles.</p> <p>114m Tower Mock-up:</p> <p>No work observed.</p>
2	Other important observations	<p>QA observed the new Fabrication Bay for the OBG assembly. The shop is located north of the Tower Fabrication Shop adjacent to the outside Lift assembly area. QA observed ZPMC has begun preparing the fixtures for the OBG assembly and has also moved some bottom plates into the shop. ZPMC also has a new plate storage area near this shop at the end of the outside Lift assembly area.</p>
3	Logistics	<p>ZPMC has still not restored the 0630 and 2230/2300 ferries. This restricts the method of shift coverage available and results in no overlap between the 2nd and 3rd shifts.</p>

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QA Reviewer