

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

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-000334**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 05-Oct-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 4**HSR's:** 0 / 3**NCR's:** 0 / 10

Item	Title	Detail
1	Major component movement	<p>77m Tower Mock-up: Installing Connection Plates on Skin Plates.</p> <p>89m Tower Mock-up: Fitting Skin Plates.</p> <p>114m Tower Mock-up: No welding observed.</p>
2	Meetings attended	<p>QA met with ABF and ZPMC at 1400 to discuss the schedule for the next two days: Bending of flange plates at Wuxi Boiler for the 77m and 89m Tower Mock-ups is scheduled for Saturday, October 6, 2007. RT for Non-Standard joint qualifications to take place in Shanghai on Saturday, October 6, 2007.</p> <p>77m Tower Mock-up: Skin A awaiting CWR for 3rd time repair, Installing Connection Plates on Skin Plate D Diaphragms pending new flange plates from Wuxi Boiler.</p> <p>89m Tower Mock-up: Beveling Skin Plates A, B, D and E Diaphragms pending new flange plates from Wuxi Boiler.</p> <p>114m Tower Mock-up: Perform NDT and repairs to Skin Plate Stiffeners.</p>
3	Key conversations	<p>Caltrans met with ABF and ZPMC at 1300 to discuss issues related to fabrication: Wuxi Boiler responded to the NCR written by ZPMC that they determined the template was not correct and a new template is to be made. ABF discussed the template verification with ZPMC and informed Caltrans the new plates can be bent tomorrow. ABF asked about the status of the Floor Beam intersecting weld. Caltrans</p>

DAILY PROJECT JOURNAL

(Continued Page 2 of 2)

advised ABF that consideration of this would require a demonstration of the worst case thickness variation.

ABF inquired about requirement for stopping every 2 meters on the Closed-rib Weld Trial. Caltrans advised that this requirement applied to both the root (GMAW) and cover (SAW) passes.

ABF Fabrication Manager David Williams informed QA that ABF would allow ZPMC to weld the CJP portion of one stiffener plate on the 114m Tower Mock-up. They are allowing this, so that ZPMC can demonstrate they can successfully weld the stiffener to skin plate CJP welds.

4	Quality Assurance Inspectors per shift	3 Day Shift (Acuna, Brannon, Viars) 2 Swing Shift (Berger, Dixon) 0 Graveyard Shift
---	--	---

5	Logistics	ZPMC informed Caltrans that they would not be running a night shift tonight.
---	-----------	--

Inspected By:	McClary,David
----------------------	---------------

	Quality Assurance Inspector
--	-----------------------------

Reviewed By:	Lowry,Patrick
---------------------	---------------

	QA Reviewer
--	-------------
