

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-000470**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 13-Nov-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 27**HSR's:** 0 / 10**NCR's:** 0 / 12

Item	Title	Detail
1	Major component movement	<p>OBG Production:</p> <p>Fitting and welding T-Stiffeners to OBG Bottom Plates, Fitting and welding floorbeams.</p> <p>77m Tower Mock-up: Welding flange to diaphragm.</p> <p>89m Tower Mock-up: Welding stiffener plates between diaphragms, Welding Shear Links, Welding Longitudinal Stiffener to Skin Plate</p> <p>114m Tower Mock-up: Weld Longitudinal Stiffener to interior splice plates.</p> <p>Deck Plate Mock-up: ZPMC performing visual inspection of closed-rib welds.</p>
2	Meetings attended	<p>Caltrans met with ABF and ZPMC at 1300 to discuss issues and the schedule for the next three days.</p> <p>ZPMC informed Caltrans that ABF and ZPMC check the Channel and Angle this morning with the broken bundles. They identified several bundles that were still intact and would like to submit for verification. ABF and Caltrans scheduled to look at the broken bundles tomorrow morning. ZPMC asked about the grade of material required for the run-off tabs for materials including HPS material. Caltrans will verify in the code and contract documents.</p> <p>ZPMC discussed the NIST calibration requirement for the bolt tension measuring device (Skidmore) and asked if they could use CSA (China Standard) instead. Caltrans responded they do not think that the CSA is equivalent to the NIST standard and suggested ZPMC check the NIST web</p>

DAILY PROJECT JOURNAL

(Continued Page 2 of 2)

site to see if there is reciprocity.

As a correction to yesterdays meeting, the MTR's for the 4th batch of check samples are currently being reviewed by ABF and have not been submitted to Caltrans.

Caltrans has observed porosity and other surface discontinuities in the T-Stiffener to Bottom Plate. Caltrans asked how and if these repairs were being tracked. ZPMC stated they were not tracking repairs other than cracks identified visually but are tracking repairs found by NDT (MT, UT and RT).

Caltrans attended a meeting with ABF and ZPMC to "red-line" the Tower Mock-up and Production Fabrication Procedures. See daily journal by Mazen Wahbeh for additional details.

3	Quality Assurance Inspectors per shift	4 Day Shift (Acuna, McClendon, Viars on Island – Dixon at Lab in Shanghai) 3 Swing Shift (Berger, Franco, Smith) 2 Graveyard Shift (Hasler, Jobes)
---	--	--

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

Quality Assurance Inspector

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

QA Reviewer