

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-000574**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 24-Dec-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Other important observations	<p>Shop floor walkthrough at 0845 hours.</p> <p>OBG Deck Mock-Up: No activity was observed when I was on the shop floor.</p> <p>OBG Bottom and Side Plate: ZPMC continued preparing T-stiffeners. ZPMC continued assembling and tack welding T-stiffeners to the bottom / side plate. As of today, there were total 6 welded side plates with open ribs stored in Bay #3. There were total 21 welded bottom / side plates with T-stiffeners stored in Bay #3. There were total 10 welded bottom / side plates with T-stiffeners stored in Bay #4.</p> <p>OBG Floorbeam: ZPMC continued CNC trimming and cutting T-stiffener slots for floorbeam web plate part FL-1. ZPMC was observed assembling and tack welding stiffeners to the floorbeam web plate part FL-1. ZPMC was welding floorbeam parts FL3-2+FL3-3 and parts FL3-4 to parts FL3-1+FL3-5.</p>
2	Nonconformance Reports (NCRs)	The Caltrans Quality Assurance (QA) representative observed that Zhenhua Port Machinery Ltd, Changxing Island (ZPMC) had been improperly handling and storing floor beams and Seismic Performance Critical Material (SPCM) in fabrication Bay 7. METS recommended issuing a NCR. I had a discussion with Construction Mr. Stan Ku and he concurred that a NCR should be issued.
3	Critical Weld Repairs (CWRs)	I reviewed and approved Transmittal TL-07-0917, which contains CWR 008 Rev. 1 and CWR 009 Rev. 1

Inspected By: Liu,Chengwen

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer