

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-000325**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 02-Oct-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 4**HSR's:** 1 / 3**NCR's:** 4 / 9

Item	Title	Detail
1	Heat Straightening Requests (HSRs)	HSR-003 rev. 0 dated 9-28-07 114m Tower Mock-up MA-102 Stiffeners
2	Nonconformance Reports (NCRs)	NCR-007 dated 9-28-07 UT testing with improper technique. NCR-008 dated 9-30-07 Repairs to 114m Tower mock-up Skin Plate Stiffeners in excess of 10% weld length. NCR-009 dated 10-2-07 Repairs to 114m Tower mock-up Skin Plate Stiffeners in excess of 10% weld length. NCR-010 dated 10-2-07 Performance of 3rd and 4th time repair without Engineers approval.
3	Major component movement	77m Tower Mock-up: QC performed UT and MT of Skin Plate A Stiffeners. 89m Tower Mock-up: No work observed. 114m Tower Mock-up: Welding Skin Plate Stiffeners, Performing weld repairs to Skin Plate Stiffeners, Welding of interior connection plates on Skin Plates A and C.
4	Meetings attended	QA met with ABF and ZPMC at 1330 to discuss the schedule for the next two days: 77m Tower Mock-up: Continue repairs of Skin A and E Stiffeners and perform NDT testing, Diaphragms pending new flange plates from Wuxi Boiler. 89m Tower Mock-up: Diaphragms pending new flange plates from Wuxi Boiler. 114m Tower Mock-up: Perform NDT and repairs to Skin Plate Stiffeners.
5	Key conversations	Caltrans met with ABF and ZPMC at 1300 to discuss issues related to fabrication: ABF and Caltrans discussed the closed-rib weld trials. ABF asked if the

