

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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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-000502**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 27-Nov-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 7 / 35**HSR's:** 5 / 17**NCR's:** 1 / 16

Item	Title	Detail
1	Critical Weld Repairs (CWRs)	CWR-002R1: 77m Mock-up Skin Plate A Stiffener WJ2 R4 repair CWR-003R1: 77m Mock-up Skin Plate A Stiffener WJ3 R4 repair CWR-008R1: 114m Mock-up Skin Plate D MA113 WJ11 R2 >10% length CWR-009R1: 114m Mock-up Skin Plate D MA113 WJ11 R2 >10% length CWR-026: 114m Mock-up Interior Splice Plate A75 WJ3 R1 >10% length CWR-028: 114m Mock-up Interior Splice Plate A58 WJ1 R1 >10% length CWR-029: 114m Mock-up Interior Splice Plate A58 WJ3 R1 >10% length
2	Heat Straightening Requests (HSRs)	HSR-(CT)-012: 114m Mock-up MUSC-MA101 Stiffener (1) HSR(CT)-015: 114m Mock-up MUC-A65 (Interior Splice Plate) HSR(CT)-016: 114m Mock-up MUSC-MA110 Stiffeners (4) HSR(CT)-017: 114m Mock-up MUSC-MA109 Stiffeners (2) HSR(B)-001: OBG Bottom Plate PL40A/BP09
3	Nonconformance Reports (NCRs)	NRC-016 Mechanical straightening of floorbeam weld distortion
4	Major component movement	OBG Production: Welding floorbeams, Drilling and cutting T-Stiffeners. 77m Tower Mock-up: Performing weld repairs and heat straightening to stiffener plates between diaphragms. 89m Tower Mock-up: Welding Longitudinal Stiffener to Skin Plate. 114m Tower Mock-up: No welding observed. Deck Plate Mock-up: No welding observed.

DAILY PROJECT JOURNAL

(Continued Page 2 of 2)

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| 5 | Meetings attended | Caltrans met with ABF and ZPMC at 1300 to discuss issues and the schedule for the next three days.
See Daily Journal for Jimmy Cochran for additional details. |
| 6 | Quality Assurance Inspectors per shift | 5 Day Shift (Acuna, Hernandez, McClendon, Tracy, Viars)
5 Swing Shift (Berger, Croff, Dixon, Franco, Jobes)
0 Graveyard Shift (Cancelled by ZPMC) |

Inspected By: McClary, David

Quality Assurance Inspector

Reviewed By: Lowry, Patrick

QA Reviewer
