

**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.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000155**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 04-Jun-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	<p>QA observed mechanical testing of the following PQRs:            HP200776-1, 1G SMAW on HPS 485W using Lincoln Excalibur 9018M            MR, appears to comply            HP200779-1, 2F SMAW on HPS 485W using Lincoln Excalibur 9018M            MR, appears to comply            HP200780, 3F SMAW on HPS 485W using Lincoln Excalibur 9018M MR,            failed due to Lack of Penetration            HP200781-1, 4F SMAW on HPS 485W using Lincoln Excalibur 9018M            MR, appears to comply</p> <p>QA observed welding of the following PQR:            HP200777-1, 3G SMAW on HPS 485W using Lincoln Excalibur 9018M            MR, welding is complete</p> <p>QA observed Moody International conducting the following welder            qualifications:            27 FCAW welded - 10 accepted by Moody = 37% acceptance rate            10 SMAW welded - 4 accepted by Moody = 40% acceptance rate            3 SAW welded - 3 accepted by Moody = 100% acceptance rate            The test plates still require both RT and mechanical testing</p>
2	Key conversations	Caltrans Representatives spoke with ABF Production Manager Dave Williams regarding upcoming events and scheduling. Mr. Williams will research to obtain a schedule from ZPMC and agreed upon having a daily meeting with Caltrans to discuss scheduling.
3	Quality Assurance Inspectors per shift	2 AM (Berger+McClary) 0 PM
4	Logistics	Based upon the unexpectedly large workload, David McClary operated in an inspector capacity on the shop floor.

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# DAILY PROJECT JOURNAL

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**Inspected By:** McClary,David

Quality Assurance Inspector

**Reviewed By:** Lowry,Patrick

QA Reviewer