

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.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000206**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 27-Jul-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 welding of the following PQR: HP2007249-2, 4G SMAW (THJ506Fe-1 E7018-1) on 485W material, welding is complete</p> <p>QA observed Fillet Weld Macro-etches for the following PQRs: HP2007248-2, 4F FCAW (Supercored 71H), HP2007146-2, 3F SMAW (E9018)</p> <p>QA performed visual verification of 62 production material plates.</p>
2	Meetings attended	<p>QA met with ABF and ZPMC at 1500 to discuss the schedule for the weekend and Monday. Also discussed was the Closed-rib bending demonstration and RFI 803 (see key conversations below):</p> <p>Weekend 114m mock-up: Saturday - cut 2 plates, blast and shop primer 21 plates, and machine bevels on 9 pieces, Sunday - machine bevels on 2 pieces, 39m mock-up: Saturday - machine bevels on 3 plates</p> <p>Monday: Begin new Welder Qualification Test welding at 10am, anticipate to continue through Friday Complete welding of PQR HP2007249-2 (however this was completed today)</p>
3	Key conversations	<p>Steve Lawton stated that ZPMC had agreed after the onsite meeting on July 23rd to bend 10 closed-ribs consecutively to demonstrate their rib bending. However, discussions at the SAS campus in Oakland, CA determined that only 7 additional ribs needed to be bent. ZPMC has since decided that they need more practice and will bend 10 ribs.</p> <p>Caltrans informed ABR that RFI 803, regarding the use of FCAW (Lincoln Outershield T55-H) for welding HPS 485W to non-Shear Link grade A709</p>

