

**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 #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-004293**Date Inspected:** 23-Oct-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** C.M. Chen**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG**Summary of Items Observed:**

Caltrans Quality Assurance (QA) Inspector Tim McClendon arrived on site at the Zhenhua Port Machinery Company (ZPMC) facility at Changxing Island, in Shanghai, China to periodically monitor welding and Quality Control (QC) functions. While on site the QA Inspector observed and/or discovered the following.

The following Deck Panels were green tagged on this date accompanied by ABF representatives Kevin Dye and Warren Buller, and ZPMC representative La Tao:

Section Panel Number Tag Number

3AW DP003-001 1114

3AW DP049-001 1127

3AE DP005-001 1146

3AE DP054-001 1141

3AE DP055-001 1142

3AE DP006-002 1147

3BE DP060-001 1129

3BW DP016-001 1130

3BE DP017-001 1075

4AW DP025-001 1123

4AW DP027-001 1122

4AW DP065-001 1126

4AW DP068-001 1121

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## WELDING INSPECTION REPORT

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4AW DP026-001 1120  
4BE DP079-001 1144  
4BW DP038-001 1119  
4BW DP039-001 1118  
4BW DP075-001 1128  
4BW DP076-001 1074  
4BW DP038-002 1073  
4BE DP042-001 1143  
4BE DP043-001 1053  
4BE DP077-001 1145

### Summary of Conversations:

No relevant conversations spoken on this date.

### Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Dautermann, Peter (707) 552-7715, who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	McClendon,Timothy	Quality Assurance Inspector
<b>Reviewed By:</b>	Cuellar,Robert	QA Reviewer

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