

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Vallejo, CA 94592-1133  
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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-003654**Date Inspected:** 20-Aug-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.

OBG assembly Bay 2

This Caltrans QA Inspector's has been assigned to the ZPMC, ABF, Caltrans group tagging team performing the review of numerous QC and QA documents for the purpose of continuing with the on-going group tagging of the segments identified below.

Green tags were assigned to the following by this QA Inspector, ABF rep. Lu Xiao Ying and ZPMC rep. Wang Lu, to the following Side Panels and Bottom Panels:

5CW	Tag#
SP360A	609
BP139A	608
BP85A	610
SP147A	612
SP120A	613
SP093A	611
SP750A	607
SP512A	606

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SP472A      605

5BW            Tag#

BP138A      591

BP30A        592

BP84A        593

SP119A      594

SP92A        595

5AW

BP83A        601

BP29A        600

BP137A      599

SP747A      598

SP509A      597

SP469A      596

SP145A      602

SP118A      603

5CE

BP112A      604

CT has completed cross checks and is ready for green tagging on the following:

3BW

DP21A

EP3A

SP2A

4BW

DP45A

EP13A

SP4A

4AW

DP33A

EP11A

SP3A

SP36A

EP15A

DP35A

This QA inspector has submitted a NDT request for the following:

5BW

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SP748A  
SP510A  
SP510B

5BE

SP522A  
SP602A  
SP522A  
SP603A  
SP563A  
SP420A  
SP421A

## 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 Ady, Velasco 13816942685, 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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