

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-003655**Date Inspected:** 21-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, Bottom Panels, Edge panels and Corner Assembly Deck Panels:

3BW Tag#

DP21A 625

EP3A 626

SP2A 627

4BW

DP45A 628

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EP13A 629

SP4A 630

4AW

DP33A 631

EP11A 632

SP3A 633

SP36A 634

EP15A 635

DP35A 636

5BW

SP748A 618

SP510A 617

SP510B 616

5BE

SP522A 619

SP602A 614

SP522B 624

SP603A 620

SP563A 621

SP420A 622

SP421A

SP523A 615

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

3BE

EP10A

DP24A

EP4A

DP22A

4BE

EP14A

DP46A

4AE

EP12A

DP34A

EP16A

DP36A

3AE

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EP2A
DP10A

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

3BW
EP9A
DP23A

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.

Inspected By:	McClendon, Timothy	Quality Assurance Inspector
Reviewed By:	Cuellar, Robert	QA Reviewer
