

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-003653**Date Inspected:** 19-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:

5CE	Tag#
SP360A	586
SP564A	588
SP604A	589
SP524A	587
BP166A	590

3AE	Tag#
SP21A	449

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4BE
SP67B 425
SP43B 426
SP79A 441

3BW
SP35A 396

3AW
SP69A 375
SP33A 381

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

5AW
SP91A
SP145A
SP509A
SP469A

5CW
BP139A

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

5AW

SP118A
BP83A
BP29A
BP137A
SP747A

5BW

SP92A
SP119A
SP146A
BP84A
BP30A
BP138A

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5CW
SP93A
SP120A
SP147A
BP85A
BP31A
SP750A
SP512A
SP472A

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
