

**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 #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-002125**Date Inspected:** 26-Mar-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1300**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**Quality Control Contact:** Don Walter**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:****Bridge No:** 34-0006**Component:** OBG Components**Bid Item:****Lot No:** B-278**Summary of Items Observed:**

On this day CALTRANS OSM Quality Assurance Inspector (QA) S. Manjunath. Math was present during the times noted above for observations relative to the work being performed.

Inspection for Surface Preparation and/or Coating Application.

OBG Internal Inspection Request No. 3009

A joint three party inspection was performed by ZPMC QC's, ABF QA's and Caltrans QA for the OBG Internal Entire Floor Inspection for 9AW at Shanghai Zhenhua Port Machinery Co., Ltd., (ZPMC) at Blasting Workshop no. 1 for Surface Preparation.

Inspection Conclusions: Rejected by ABF QA's reason been Grinding of Fabrication defect, Weld Repair and Re-blasting required and Caltrans QA concurred with the ABF QA's Inspection.

Cross Beam Internal Bottom Plate Inspection Request No. 3010

A joint three party inspection was performed by ZPMC QC's, ABF QA's and Caltrans QA for the Cross Beam Internal Bottom Plate Surface for CB5 at Shanghai Zhenhua Port Machinery Co., Ltd., (ZPMC) at ZPMC Ship No. 17.

Inspection Conclusions: Rejected by ABF QA's as not ready for inspection and Caltrans QA concurred with the

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ABF QA's Inspection.

OBG External Traveler Bracket Inspection Request No. 3011

A joint three party inspection was performed by ZPMC QC's, ABF QA's and Caltrans QA for the OBG OBG External Assembled rail brackets for Lift 5 East at Shanghai Zhenhua Port Machinery Co., Ltd., (ZPMC) at ZPMC Ship No. 17.

Inspection Conclusions: Accepted after Cleaning the Surface by ABF QA's and Caltrans QA concurred with the ABF QA's Inspection.

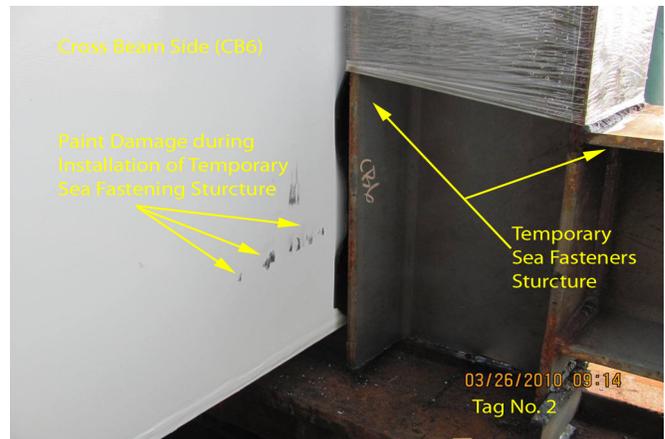
Note: Please refer the attached pictures with Tag No. 1 for more comprehensive detail.

Cross Beam (CB6)

This Quality Assurance (QA) Inspector during random visual inspection observed painting damage for External Surface of Cross Beam (CB6) during Temporary Sea Fastening Structure Installation.

Note: Please refer the attached pictures with Tag No. 2 for more comprehensive detail.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.



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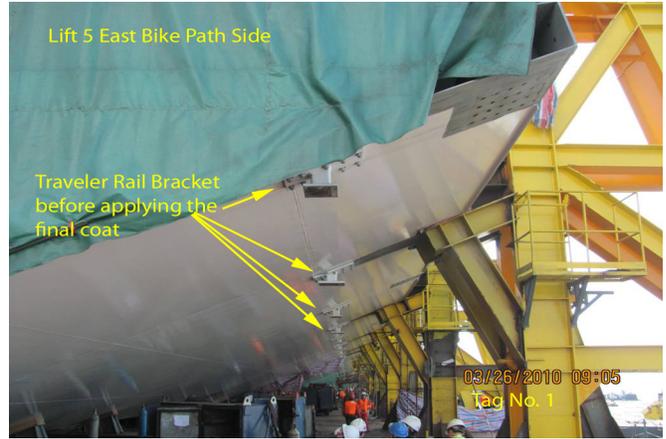
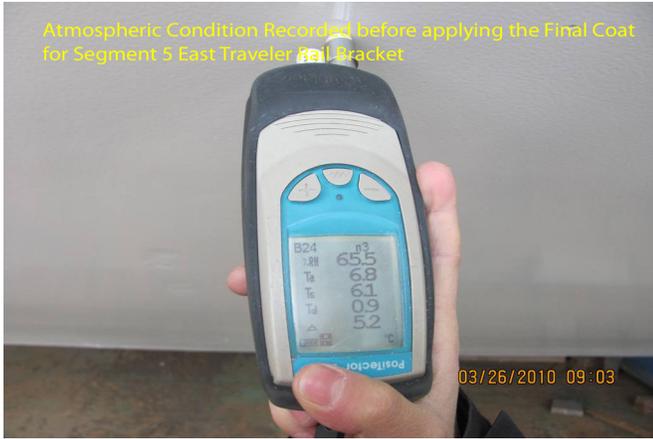
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## Summary of Conversations:

No relevant conversation

## 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 Eric T Sang 1500-0042-2372, who represents the Office of Structural Materials for your project.

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**Inspected By:** Math,Manjunath

Quality Assurance Inspector

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**Reviewed By:** Carreon,Albert

QA Reviewer