

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 99.28**WELDING INSPECTION REPORT**

Resident Engineer: Casey, William
Address: 333 Burma Road
City: Oakland, CA 94607

Report No: WIR-029460
Date Inspected: 29-Apr-2013

Project Name: SAS Superstructure
Prime Contractor: American Bridge/Fluor Enterprises, a JV
Contractor: USA HOIST

OSM Arrival Time: 600
OSM Departure Time: 1130
Location: Crest Hill, Il.

CWI Name:	Robert Zimny	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:	SAS Elevator	

Summary of Items Observed:

Quality Assurance Inspector (QAI) James Kent Smith was at the USA Hoist shop in Crest Hill, Illinois between the times noted above in order to monitor Quality Control functions and the in process work being performed by USA Hoist personnel. The following items were observed:

QAI observed QC personnel performing final dimensional checks on the completed mast sections prior to the labeling and marking of the piece components to be transferred to the machining facility. This QAI issued a transfer green tag with lot# B350-010-13 to the purchase order for transfer to JAKES INC. 131 2nd street, Aurora, IL. 60506. A total of 74 pcs. of mast material is being sent there for final machining operations. At this time of reporting this QAI observed no further work being performed during the day.

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

WELDING INSPECTION REPORT

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Summary of Conversations:

Basic conversation, fundamental to completion of the tasks at hand, occurred between this QAI and USA Hoist Management and Quality Control personnel.

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 Gary Thomas (916)764-6027, who represents the Office of Structural Materials for your project.

Inspected By:	Smith,James	Quality Assurance Inspector
Reviewed By:	Riley,Ken	QA Reviewer
