

**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 #: 99.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-029210**Date Inspected:** 04-Mar-2013**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** USA Hoist**Location:** USA Hoist, Crest Hill, IL

<b>CWI Name:</b>	Robert Zimny		
<b>Inspected CWI report:</b>	Yes	No	N/A
<b>Electrode to specification:</b>	Yes	No	N/A
<b>Qualified Welders:</b>	Yes	No	N/A
<b>Approved Drawings:</b>	Yes	No	N/A

<b>CWI Present:</b>	Yes	No
<b>Rod Oven in Use:</b>	Yes	No
<b>Weld Procedures Followed:</b>	Yes	No
<b>Verified Joint Fit-up:</b>	Yes	No
<b>Approved WPS:</b>	Yes	No
<b>Delayed / Cancelled:</b>	Yes	No

**Bridge No:** 34-0006**Component:** SAS Tower Elevator**Summary of Items Observed:**

Quality Assurance Inspector (QAI) Fritz Belford 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:

Matt Wasigi (A):

Welder Wasigi was observed to form the using the sheet-metal press by Verson Allsteel Press to form the Door Latch Plate and Door Lock Cover Plate (Part numbers 914900-05 & 914900-06 ) into the required shape for doors number 1 thru 6.

Genaro Ulloa (D):

Welder Foreman Ulloa was observed fitting the Door Latch Plate (Part number 914900-06) to the Door Stop Assembly number 5 for a fit test verifying proper fit and clearances.

The completed and accepted work observed at this location appeared to be in compliance with the contract specifications.

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

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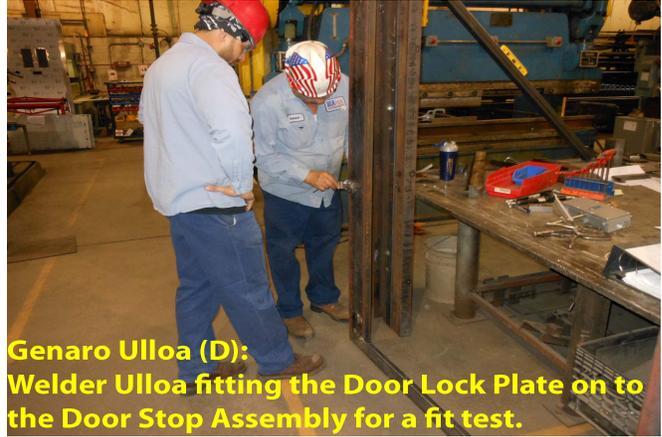
# WELDING INSPECTION REPORT

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**Matt Wasigi (A):**  
Welder Wasigi using the sheet-metal press to form the Door Lock Cover Plate into the required shape.



**Genaro Ulloa (D):**  
Welder Ulloa fitting the Door Lock Plate on to the Door Stop Assembly for a fit test.



**USA Hoist:**  
Verified Door Latch Extension Rod (Part #914933 - 304L RND CDA CONDA .500 x 144.00 RL) from McMaster-Carr.

## Summary of Conversations:

Conversations this day as required for scope of work.

## 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.

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<b>Inspected By:</b>	Belford,Fritz	Quality Assurance Inspector
<b>Reviewed By:</b>	Foerder,Mike	QA Reviewer

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