

Diary  
Robert Kobal

1/11/11

I traveled to the Westmont Industries fabrication facility to observe the operation test of the first traveler trolley. Westmont operated the traveler back and forth on the test rail per the test plan and I verified critical dimensions. Performance was satisfactory and per the contract. Present observing the test was: Brad Petrie, Westmont; Chris Bausone, ABF; Dave Hunt and Roger Strausbaugh, Ingersoll-Rand/Elect Air; Alex Sanjines, TYLin; Mike Gulli, Caltrans Maintenance; Sean Vance, METS (Caltrans); Thuc Tran and myself, Caltrans Construction. The test was video taped by Neil Looker. Testing hours were 07:30- 11:00.

After the test we walked through the shop. Fabrication is ongoing on:

- A test frame box beam,
- EB E2/E3 traveler – segment 1 assembled with cross truss and floor beam welding ongoing, side trusses for segment 2 in fit up and welding,
- SAS EB –the 3 segments are being attached together. An elevating platform is nearby awaiting installation.
- In the back lot behind the shop, all the foundations and columns for the test frame have been constructed. The final elevation check of the top of the columns before the footing excavations will be filled with concrete is pending.
- I observed several completed elevating platform balconies and stairs in the side yard.

Returning to the office, Brad, Chris, Thuc, Alex, and myself discussed several issues:

- We discussed minor adjustments needed to the tested train, be sure the brake mounting plates are vertical, check operation of the brakes.
- Future tests: the plan is to fabricate all the trolleys for the 10 M radius track, then test in one batch. Then start on the bike path traveler trains.
- Following this test, the various steel links and mounting plates are to be taken off and galvanized. We discussed match marking, ABF will keep track of which pieces are to be mounted where. Future trains will be assembled for testing then stored and shipped assembled.
- ABF/ Westmont requested a visit to the Carquinez Bridge travelers and a meeting with Maintenance to discuss the air line layout. We will include the Designer.
- The Contractor is concerned about cash flow and wants CCO 24S1 signature expedited.

  
Senior TE

**Test Procedures**  
**For SAS Bridge Project Maintenance Travelers**  
Caltrans Contract No. 04-0120F4

**TROLLEY TRAIN TEST REPORT**

Date: 11-JAN-2011

Weather: SUNNY & CLEAR

Trolley Train Unit Number: 1 (SAS-EB-TTN)

Radius of curved rail: 10m

Initial Motor Trolley Wheel Setting: 196m

Initial Passive Trolley Wheel Setting: 196m

Initial Brake Trolley Wheel Setting (if applicable): N/A

Adjustments made to this trolley train: NONE

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- Rolls forward and backward through curve without binding or jamming?  Yes  No
- Stops appropriately when air pressure is released?  Yes  No

Final Motor Trolley Wheel Setting: 196m

Final Passive Trolley Wheel Setting: 196m

Final Brake Trolley Wheel Setting (if applicable): N/A

Testing Witnessed by:

Contractor's QC Representative C. Bausore

Owner's QA Representative pat m

TROLLEY TRAIN UNIT 1 (SAS-EB-9TN)

TROLLEY  
SERIAL  
#'S

T015622 MOTOR TROLLEY

TT015305 PASSIVE TROLLEY

T015419 MOTOR TROLLEY

T015623 MOTOR TROLLEY

LINKED

T015422 MOTOR TROLLEY

T015420 MOTOR TROLLEY

T015658 PASSIVE TROLLEY

T015421 MOTOR TROLLEY