

Acme Coke
11236 S. Torrence Ave.
Chicago IL 60617



acmecoke.com

Document archive

Oven Battery Bench Repair
Dated: Dec 1997

Recovered from site on Feb 6 2021

Review 4/12/98
before shutdown

12/13/97

Pg 1 of 2

PUNCH LIST

COKE SIDE BENCH REPAIR A7 → A13

ADVISORS

1. INSTALL THE RECOMMENDED CIS TRANSITION SPLICE DETAIL (SEE pg 816 OF #2 BATTERY REPORT). THE EXISTING SPLICE IS STRUCTURALLY INADEQUATE. ALSO, THE SHORT CIS TRANSITION PIECE IS WELDED TO THE NEW COLUMN - THIS SHOULD HAVE BEEN BOLTED, RM concerned about load on the 12" channel will no longer bolt.
- COMPLETE 2. THE CIS SPLICE AT THE NORTH END (A7) IS BUTT WELDED. COMPLETE THE WELD TO THE BOTTOM FLANGES OF THE CIS'S. RM - This is a permanent connection connecting old to new
- COMPLETE 3. INSTALL THE DECK PAVING ANCHORS
- COMPLETE 4. INSTALL THE PAVING.
- COMPLETE 5. (1) BOLT IN THE SOUTH SPLICE OF THE WEST DOOR MACHINE RAIL IS INSTALLED INCORRECTLY (THE BOLT HEAD IS NOT FLUSH TO THE RAIL). REMOVE AND INSTALL CORRECTLY.
6. SEPARATE THE SCRAP BENCH STRUCTURE MATERIAL FROM OTHER SCRAP METAL AT THE KIPIN AREA.
7. INSTALL DOOR MACHINE RAIL CLIPS AT THE RAIL SPLICES. MODIFY CLIPS TO CLEAR THE SPLICE BARS.
8. (3) DOOR MACHINE RAIL CLIP BOLTS ARE TOO SHORT. REPLACE WITH CORRECT LENGTH BOLTS.
- COMPLETE 9. GRIND SMOOTH THE BUTT WELDED HAND RAIL SPLICES.

Ag 2012

③ shutdown

10. REMOVE THE TEMPORARY BRACING ON THE EAST FACE OF THE W3 COLUMNS.

Remove @ Next shutdown

11. BLAST, PRIME AND FINISH PAINT THE BOTTOM OF THE DECK PLATE AND CG'S BETWEEN A7 AND A8.

COMPLETE

12. NOTE: IN THE FUTURE, REMOVE ALL WELDING SLAG BEFORE PAINTING.

COMPLETE

13. NOTE: IN THE FUTURE, HARD WASHERS ARE NOT REQUIRED UNDER BOLT HEADS, ONLY UNDER NUTS.

14. INSTALL THE CONCRETE BLOCK WALL AND VENT. ^{not done} → FILL THE VOID BETWEEN THE BLOCK AND THE COLUMN EAST FLANGES.

complete

15. INSTALL THE ALLEYWAY LIGHTING.

complete

16. (2) HOLES WERE BURNED IN THE NEW A13 COLUMN WEST FLANGE. PLUG WELD AND GRIND THE HOLES. ^{splice bars installed backwards - all correct.}

17. ADD FIT UP ON ALL HOT RAIL SPlice BARS.

Advisory

18. THE DECK DRAIN PIPE IS TOO SHORT AT THE WALL. IN THE FUTURE ENSURE THAT THE PIPE EXTENDS AT LEAST 3 IN. BEYOND THE WALL.

COMPLETE

19. HOUSEKEEPING: CLEAN UP DEMO'S BRICK, BOLTS, SCRAP STEEL, INSULATION BETWEEN WALL AND QUENCH TRACK.

COMPLETE

20. RE TIGHTEN ALL BOLTS CONNECTIONS.

COMPLETE

21. TOUCH UP PAINT