

Quality Assurance Labs Inc.

NON-DESTRUCTIVE TESTING AND INSPECTION SERVICES

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INSPECTION REPORT

CUSTOMER: S.W. COLE ENG.		PAGE	1	OF	1
ADDRESS: GRAY, ME.					
ATTENTION: ROGER DOMINGO					
COPIES:					
PROJECT: MERCY AT FORE RIVER					
OWNER: MERCY					
CONTRACTOR: GILBANE					
JOB No.: 06-1069.1	REPORT No.: QAL-07-0621	P. O. NUMBER:	DATES INSPECTED: 04-03-07, 04-04-07		

REMARKS

REF. PREVIOUS FIELD REPORT DATED 03-29-07 FOR INCOMPLETE ITEMS :

- > ANCHOR BOLTS AT LOCATION 2 - H STILL WAITING FOR RFI DISPOSITION.
- > 2nd LEVEL COLUMN TO COLUMN SPLICE CONNECTIONS NOW ACCEPTABLE FOR VISUAL INSPECTION.
- > BRACE CONNECTION AT LINE A STILL IN-PROCESS. (ACCESSIBILITY)

INPROCESS VISUAL INSPECTION OF ADDITIONAL STRUCTURAL STEEL CONNECTIONS:

- 1) SECOND LEVEL FRAMING PLAN : GRID LINES 1 - 5 , A - H .
 - A) INSPECTION OF SHEAR STUDS SHOW BROKEN OR MISSING STUDS AT LOCATION 3 - D-E , B - C .
 - B) LOCATION 1 AT G - H SHOWS ADDITIONAL STUDS IN-PROGRESS FOR HAND WELDING .
- 2) 3rd LEVEL FRAMING PLAN : GRID LINES 1 - 5 , A - H .
 - A) SHEAR STUDS AT GRID LINE 1.3 SHOW SOME FAILURES . LOCATION LINE 3 - F SHOWS SEVERAL BROKEN STUDS AT DECK OPENING . LOCATION 3 - 5 , G - H SHOWS STUDS STILL IN-PROGRESS .
 - B) LOCATION 4.5 - E - F SHOW (18) UNTORQUED T/C BOLTS TO W16X31 / W21X62 . LOCATION 4.5 - G SHOW (3) MISSING T/C BOLTS AS MARKED ON COLUMN .
 - C) DECKING PUDDLE WELDS AND SIDE LAP SCREWS COMPLETE .
 - D) DIAGONAL WIND BRACING COMPLETE EXCEPT AT LOCATION A LINE . (ACCESSIBILITY) .
 - E) COLUMN TO COLUMN SPLICES (4th LEVEL PLAN) APPROX. 75% COMPLETE .
- 3) 4th LEVEL FRAMING PLAN : GRID LINES 1 - 5 , A - H .
 - A) SHEAR STUDS FOR LOCATION 1 - 2.5 , A - H SHOWS (17) FAILED STUDS AS MARKED .
 - B) DECK PUDDLE WELDS AT LINES B,C,D,E,F,G AT 1.3 - 2 SHOW INCOMPLETE WELDS TO W18X40 BEAM CONNECTIONS .
 - C) DIAGONAL BRACE CONNECTIONS IN-PROGRESS .

COMPLETED ITEMS COMPLY WITH SITE DOCUMENTS AND AWS D1.1 , D1.3 REQUIREMENTS FOR VISUAL ACCEPTANCE .

END ITEMS ///

FAA REPAIR STATION NUMBER RX5R187N
METHOD(S),PROCESS(ES),PROCEDURE(S) MERCURY FREE

ADDITIONAL INFORMATION - SEE ATTACHED:		<input type="checkbox"/> SKETCH(ES)	<input type="checkbox"/> SUPPLEMENTARY SHEET(S)	<input type="checkbox"/> NDT REPORTS	<input type="checkbox"/> VIDEO
SIGNATURES		CERTIFICATION		DATE	
INSPECTOR	MICHAEL DREW CWI# 99050211	<i>Michael Drew</i>		LEVEL	M D Y
SUPERVISOR				II	04 05 07