

# 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-07-0797 | P. O. NUMBER: | DATES INSPECTED: 05-1-07, 05-2-07, 05-3-07 |

### REMARKS

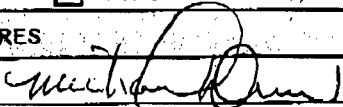
VISUAL INSPECTION OF STRUCTURAL STEEL CONNECTIONS : GRID LINES 1 - 5, A - H, ALL LEVELS.

- > HIGH STRENGTH BOLTED CONNECTIONS :
  - A) THIRD LEVEL CONNECTIONS COMPLETE.
  - B) FORTH LEVEL CONNECTIONS AT LOCATION E-2 WEB CLIP (WRONG SIZE) SHOWS (3) UNTORQUED 3/4" T/C BOLTS. LOCATION G-3.5 SHOWS W24 TO W16 WEB CLIP MISSING BOLT HOLES. WELD ALL VERTICLE PLUS TOP AND BOTTOM RETURNS WITH 5/16" FILET WELDS : SUBMIT FOR RFI APPROVAL. ALL OTHER LOCATIONS COMPLETE FOR BOLTED CONNECTIONS.
  - C) FIFTH LEVEL CONNECTIONS COMPLETE.
- > DIAGONAL WIND BRACING CONNECTIONS :
  - A) LEVELS TWO AND THREE SHOW CONNECTIONS COMPLETE EXCEPT LOCATION A-LINE LEVEL (3) SHOWS UPPER CONNECTION STILL INCOMPLETE.
  - B) LEVELS 4 & 5 SHOW BRACE CONNECTIONS IN-PROGRESS.
- > DECKING ATTACHMENTS :
  - A) LEVEL FOUR SHOWS SEVERAL AREAS MARKED FOR INCOMPLETE SIDE LAP AND DECKING WELDS.
  - B) LEVEL FIVE SHOWS 95% DECK COMPLETED.
- > SHEAR STUDS :
  - A) LEVEL FOUR SHOWS STUDS COMPLETE.
  - B) LEVEL FIVE SHOWS (4) LOCATIONS MARKED FOR FAILED STUDS. ALL OTHER LOCATIONS COMPLETE.
- > ROOF FRAMING PLAN IN-PROGRESS.

COMPLETED ITEMS COMPLY WITH SITE DRAWINGS 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(IES) | <input type="checkbox"/> SUPPLEMENTARY SHEET(S) | <input type="checkbox"/> NDT REPORTS | <input type="checkbox"/> VIDEO |
| SIGNATURES                             |              |               |  | CERTIFICATION                        |   | DATE                                 |                                |
|  |              |               |  | LEVEL                                | M   | D                                    | Y                              |
| INSPECTOR                              | MICHAEL DREW | CWI# 99050211 |  | CWI                                  | 05  | 04                                   | 07                             |
| SUPERVISOR                             |              |               |  |                                      |   |                                      |                                |