

# Quality Assurance Labs Inc.

NON-DESTRUCTIVE TESTING AND INSPECTION SERVICES

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## INSPECTION REPORT

|                              |                         |                            |
|------------------------------|-------------------------|----------------------------|
| CUSTOMER: S.W. COLE ENG.     | PAGE                    | OF                         |
| ADDRESS: GRAY, ME.           |                         |                            |
| ATTENTION: ROGER DOMINGO     |                         |                            |
| COPIES:                      |                         |                            |
| PROJECT: MERCY AT FORE RIVER |                         |                            |
| OWNER: MERCY                 |                         |                            |
| CONTRACTOR: GILBANE          |                         |                            |
| JOB No.: 06-1069.1           | REPORT No.: QAL-07-0844 | DATES INSPECTED: SEE BELOW |

**REMARKS**

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

> INSPECTION DATE 05-07-07 : IN-PROCESS, REF. PREVIOUS FIELD REPORT DATED 05-04-07.

A) FORTH LEVEL HIGH STRENGTH BOLTED CONNECTIONS COMPLETE. LOCATION G-3.5 NOW SHOWS COMPLETED W24 TO W16 CONNECTION.

B) DECKING ATTACHMENTS COMPLETE FOR FORTH LEVEL.

C) LEVEL THREE AT LINE A NOW COMPLETE FOR UPPER DIAGONAL BRACE CONNECTION.

> INSPECTION DATE 05-10-07 : IN-PROCESS.

A) DIAGONAL WIND BRACE CONNECTIONS COMPLETE AT LEVEL (4). LEVEL (5) SHOWS WELDING STILL IN-PROGRESS.

B) LEVEL (5) DECKING ATTACHMENTS COMPLETE.

C) LEVEL (4) KICKER BRACES AT LINE 4.5 E - F SHOWS (5) MISSING CONNECTIONS.

> INSPECTION DATE 06-05-07 : IN-PROGRESS.

A) LEVEL (4) DIAGONAL WIND BRACE CONNECTIONS COMPLETE.

B) LEVEL (5) DIAGONAL WIND BRACE CONNECTIONS APPROX. 80% COMPLETE.

C) STAIR ATTACHMENTS AT LOCATION G7 - H SHOWS ALL ATTACHMENTS ALL LEVELS COMPLETE.

D) LEVEL (5) SHEAR STUDS COMPLETE.

E) ROOF DECKING APPROX. 80% COMPLETE.

> INSPECTION DATE 06-15-07 : IN-PROGRESS :

A) ROOF DECKING ATTACHMENTS COMPLETE. EXCEPT PENTHOUSE HIGH ROOF AREA SHOWS SIDE LAP PERIMETER WELDS MISSING AT (2) LOCATIONS.

B) LEVEL (5) SHOWS (2) LOCATIONS MISSING UPPER DIAGONAL WIND BRACE WELDS. D&G LINE AS MARKED WITH BLUE FLAG TAPE.

C) ANGLE BRACE KICKERS STILL MISSING AT LEVEL (4) AT E - F, 4.5.

D) PENTHOUSE FRAME ASSEMBLES COMPLETE TO ENCLUDE BOLTED CONNECTIONS.

E) ALL (5TH) LEVEL COLUMN TO COLUMN SPLICES COMPLETE.

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

END ITEMS

**FAA REPAIR STATION NUMBER RX6R187N**  
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 |
| <b>SIGNATURES</b>                      |                                     |   |                                      |                                |
| INSPECTOR MICHAEL DREW CWI# 99050211   | <b>CERTIFICATION</b>                | <b>LEVEL</b>                                    | <b>DATE</b>                          |                                |
|  | CWI                                 |   | M                                    | D Y                            |
|  |                                     |   | 06                                   | 15   07                        |
| SUPERVISOR                             |                                     |   |                                      |                                |