


Quality Assurance Labs Inc.

NON-DESTRUCTIVE TESTING AND INSPECTION SERVICES

80 PLEASANT AVENUE • SOUTH PORTLAND, MAINE 04106 • TEL: (207) 799-8911 • FAX: (207) 799-7251

ULTRASONIC INSPECTION REPORT

| | | | | | |
|--|-----------------------|------------------------------|-----------|-------------------------------------|----|
| CUSTOMER: SW COLE GRAY OFFICE | | DATE OF INSPECTION | M | D | Y |
| ATTENTION: CRAIG | | REPORT No. | 10 | 24 | 08 |
| PROJECT: MARRIOTT HOTEL | | PAGE | 1 | OF | 1 |
| COMPONENT INSPECTED: Roof Framing | | JOB No. | 06-0726 | | |
| AREA OF INTEREST: MOMENT CONNECTIONS | | P.O. No. | 06-0726.2 | | |
| COMPONENT LOCATION: PORTLAND ME | | INSTRUMENT | | | |
| CUSTOMER WORK ORDER No: 06-0726.2 | PART No.: N/A | MAKE: PANAMETRICS | | | |
| MATERIAL: CARBON STEEL | HEAT No.: N/A | MODEL: LTC | | | |
| COMPONENT SURFACE CONDITION: AS WELDED | | EQUIPMENT No.: 35403 | | | |
| EXAMINATION DATA | | MATERIAL THICKNESS: Variable | | | |
| Project Code/Spec AWS D1.1 | | SCREEN RANGE: 10" | | | |
| U.T. Procedure No. | | U.T. Technique No. | | | |
| RESULTS: AS NOTED | INDICATIONS: AS NOTED | COUPLANT: SONO-CLEAR | | | |
| REMARKS: Performed Ultrasonic Inspection at the Marriott Motel in Portland Maine. The following Moment connections were found acceptable to code IAW AWS D1.1 at the time of inspection. GRID LINES: C-5 East T/B ACCEPTED. C-6 East & West T/B ACCEPTED. C-7 East & West T/B ACCEPTED. C-8 East & West T/B ACCEPTED. C-9 West T/B ACCEPTED. RESULTS OF INSPECTION; ACCEPT: ALL REMAINING WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT INDICATIONS NOTED. T/B = TOP & BOTTOM. /// LAST ITEM/// | | TRANSDUCERS | | | |
| | | MAKE: PANAMETRICS | | | |
| | | FREQ.: 2.25 MHz | | ANGLE: 0° | |
| | | SIZE: 25.4 mm (1.000 in.) | | | |
| | | STYLE: SINGLE | | SHAPE: ROUND | |
| | | EQUIPMENT No.: | | | |
| | | MAKE: PANAMETRICS | | | |
| | | FREQ.: 2.25 MHz | | ANGLE: 70° | |
| | | SIZE: 12.7 mm (0.500 in.) | | | |
| | | STYLE: SINGLE | | SHAPE: SQUARE | |
| EQUIPMENT No.: | | | | | |
| MAKE: | | | | | |
| FREQ.: | | ANGLE: | | | |
| SIZE: | | | | | |
| STYLE: | | SHAPE: | | | |
| EQUIPMENT No.: | | | | | |
| REFERENCE BLOCKS | | | | | |
| MAKE: PANAMETRICS | | | | | |
| TYPE: IIW | | | | | |
| MATERIAL: CARBON STEEL | | | | | |
| EQUIPMENT No.: | | | | | |
| SENSITIVITY: 60% FSH - 64db | | | | | |
| ADDITIONAL INFORMATION - SEE ATTACHED: <input type="checkbox"/> SKETCH(ES) <input checked="" type="checkbox"/> SUPPLEMENTARY SHEET(S) <input type="checkbox"/> VIDEO | | CERTIFICATION ASNT II | | DATE M D Y 10 24 08 | |
| SIGNATURES | | | | | |
| INSPECTOR S. Dyer  | | | | | |
| SUPERVISOR | | | | | |
| AUTHORIZED INSPECTOR | | | | | |
| CUSTOMER REPRESENTATIVE | | | | | |
| | | | | TRANSFER VALUE: | |