

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. | 08 | 1 | 08 | | |
| PROJECT: MARRIOTT HOTEL | | PAGE | 1 | OF | 1 | | |
| COMPONENT INSPECTED: 5TH FLOOR 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.: | MAKE: PANAMETRICS | | | | | |
| MATERIAL: CARBON STEEL | HEAT No.: | MODEL: LTC | | | | | |
| COMPONENT SURFACE CONDITION: AS WELDED | | EQUIPMENT No.: 34403 | | | | | |
| EXAMINATION DATA | | | | | | | |
| Project Code/Spec AWS D1.1 | | MATERIAL THICKNESS: 15.875 mm (0.625 in.) | | | | | |
| U.T. Procedure No. | | SCREEN RANGE: 10" | | | | | |
| U.T. Technique No. | | COUPLANT: ECHO GEL | | | | | |
| RESULTS: AS NOTED | | TRANSDUCERS | | | | | |
| INDICATIONS: AS NOTED | | MAKE: PANAMETRICS | | | | | |
| REMARKS: PERFORMED ULTRASONIC INSPECTION ON THE FOLLOWING MOMENT CONNECTIONS IAW AWSD1.1. GRID LINES: H-i,SOUTH BOTTOMS REINSPECTED OK ACCEPT: ALL REMAINING WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT INDICATIONS NOTED. T/B = TOP & BOTTOM. /// LAST ITEM/// <div style="text-align: center;"> FAA REPAIR STATION NUMBER RX5R187N METHOD(S),PROCESS(ES),PROCEDURE(S) MERCURY FREE </div> | | 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: 49db | | | | | | | |
| TRANSFER VALUE: | | | | | | | |
| ADDITIONAL INFORMATION - SEE ATTACHED: <input type="checkbox"/> SKETCH(ES) <input type="checkbox"/> SUPPLEMENTARY SHEET(S) <input type="checkbox"/> VIDEO | | CERTIFICATION | | DATE | | | |
| SIGNATURES | | LEVEL | | M | D | | |
| | | M | | D | Y | | |
| | | ASNT | | II | 08 | 1 | 08 |
| | | INSPECTOR S. Dyer | | | | | |
| | | SUPERVISOR | | | | | |
| AUTHORIZED INSPECTOR | | | | | | | |
| CUSTOMER REPRESENTATIVE | | | | | | | |