Quality Assurance Labs Inc.

NON-DESTRUCTIVE TESTING AND INSPECTION SERVICES SOUTH PORTLAND, MAINE 04108 • TEL: (207) 799-8911 • FAX: (207) 799-7251 80 PLEASANT AVENUE ULTRASONIC INSPECTION REPORT DATE OF SW COLE GRAY OFFICE CUSTOMER: 08 INSPECTION 27 08 ATTENTION: **CRAIG** REPORT No. QAL-08-1767 PROJECT: MARRIOTT HOTEL PAGE 3 0F 3 COMPONENT INSPECTED: **ROOF FRAMING** JOB No. 06-0726 AREA OF INTEREST: MOMENT CONNECTIONS P.O. No. 06-0726,2 COMPONENT PORTLAND ME LOCATION: 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 .: 35403 MATERIAL **EXAMINATION DATA** THICKNESS: 15.875 mm (0.625 in.) Project SCREEN Code/Spec AWS D1.1 HANGE: 10" U.T. U.T. Prozedine No. <u> Yechnique</u> No COUPLANT: ECHOGEL RESULTS: AS NOTED INDICATIONS: AS NOTED TRANSDUCERS REMARKS: **PANAMETRICS** MAKE: PERFORMED ULTRASONIC INSPECTION ON THE FOLLOWING MOMENT CONNECTIONS IAW AWSD1.1. FREQ .: 2.25 MHz ANGLE: 0° SIZE. 25.4 mm {1.000 in.} **GRID LINES:** STYLE: SINGLE SHAPE: ROUND I-i NORTH BOTTOM ACCEPTED EQUIPMENT No.: C-iv EAST BOTTOM ACCEPTED MAKE: **PANAMETRICS** ACCEPT: ALL REMAINING WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT INDICATIONS NOTED. FREQ.: 2.25 MHz ANGLE: 70° (0.500 in.) SIZE: 12.7 mm T/B = TOP & BOTTOM.STYLE: SINGLE SHAPE: SQUARE /// LAST ITEM/// EQUIPMENT No.: MAKE: FREQ.: ANGLE: SIZE: STYLE: SHAPE: EQUIPMENT No .: REFERENCE BLOCKS

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

MATERIAL: CARBON STEEL ADDITIONAL INFORMATION - SEE ATTACHED: SKETCH(ES) SUPPLEMENTARY SHEET(8) VIDEO EQUIPMENT No.: CERTIFICATION DATE **SIGNATURES** SENSITIVITY: 51db INSPECTOR ASNT Dyer 18 08 | 27 | 08 **SUPERVISOR** AUTHORIZED INSPECTOR CUSTOMER REPRESENTATIVE TRANSFER VALUE:

PANAMETRICS

MAKE:

TYPE: (IYV