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

ULIRA	SONIC IN	ISPEC	110	N	K	EPU				
CUSTOMER: SW COLE GRAY OFFICE							DATE OF INSPECTION	10	22	08
ATTENTION: CRAIG	CRAIG					REPORT No.	QAL-08	-2242		
PROJECT: MARRIOTT HOTEL	MARRIOTT HOTEL						PAGE 1	OF		2
COMPONENT INSPECTED: FOURTH FLOOR FRAMING							JOB No.	06-07	26	
EA OF FEREST: MOMENT CONNECTIONS						P.O. No. 06-0726.2				
COMPONENT OCATION: PORTLAND ME							INSTRUMENT			
CUSTOMER WORK ORDER No: 06-0726.2	PART No.: N/A					MAKE: PANAMETRICS				
MATERIAL: CARBON STEEL							MODEL: LTC			
COMPONENT SURFACE CONDITION: AS WELDED							EQUIPMENT NO.: 35403			
EXAMINATION DATA						MATERIAL THICKNESS: Veriable				
Project Code/Spec AWS D1.1						SCREEN RANGE: 10"				
U.T. Procedure No.	U.T. Technique No.						COUPLANT: SONO-CLEAR			
RESULTS: AS NOTED	INDICATIONS: AS NOTED						TRANSDUCERS			
REMARKS: Performed Ultrasonic Inspection at the Marriott Motel in Portland Maine. The following Moment connections were found acceptable to code IAW AWSD1.1 at the time of inspection. GRID LINES: C-5 East & West Bottom ACCEPTED C-6 East & West Bottom ACCEPTED						MAKE: PANAMETRICS				
						FREQ.: 2.25 MHz ANGLE: 0°				
						SIZE: 25.4 mm (1.000 in.)				
						STYLE: SINGLE SHAPE: ROUND				
						EQUIPMENT No.:				
O Cast & West Bottom ACCLI ILD							MAKE: PANA	METRICS	<u> </u>	
							FREQ.: 2.25 MH	z Al	NGLE: 70	>
RESULTS OF INSPECTION; ACCEPT: ALL REMAINING WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT INDICATIONS NOTED.						SIZE: 12.7 m	nm (0.5	00 in.)		
						STYLE: SINGLE	SI	HAPE: SO	UARE	
						EQUIPMENT No.:				
T/B = TOP & BOTTOM.						MAKE:				
/// LAST ITEM///						FREQ.:	Al	NGLE:		
							SIZE:			
							STYLE:	SI	IAPE:	
							EQUIPMENT No.:			
							REFERENCE BLOCKS			
FAA REPAIR STATION NUMBER RX5R187N						MAKE: PANAMETRICS				
METHOD(S),PROCESS(ES),PROCEDURE(S) MERCURY FREE					TYPE: IIW					
ADDITIONAL INFORMATION - SEE ATTACHED: SKETCH(ES) VIDEO						MATERIAL: CARBON STEEL EQUIPMENT No.:				
SIGNATURES	SIGNATURES CERTIFICATION DATE						SENSITIVITY: 60% FSH			
Livi		ASNT	LEVEL			08	30 /0 TOTT			
INSPECTOR S. Dyer PCIV		AGIVI	- 11	10	1 22	1				
SUPERVISOR					<u> </u>	<u> </u>			······································	
AUTHORIZED INSPECTOR CUSTOMER					ا ۔ . ا	1				
REPRESENTATIVE					L		TRANSFER VALU	E:		

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ULTRASONIC INSPECTION REPORT DATE OF 10 l 80 SW COLE GRAY OFFICE CUSTOMER: INSPECTION 22 ATTENTION: CRAIG REPORT No. QAL-08-2242 MARRIOTT HOTEL PROJECT: PAGE OF COMPONENT INSPECTED: Fifth Floor Framing JOB No. 06-0726 AREA OF MOMENT CONNECTIONS 06-0726.2 INTEREST: P.O. No. COMPONENT INSTRUMENT PORTLAND ME LOCATION: CUSTOMER WORK ORDER No: 06-0726.2 PART No .: N/A MAKE: **PANAMETRICS** MATERIAL: **CARBON STEEL** N/A **HEAT No.:** MODEL: LTC COMPONENT SURFACE CONDITION: AS WELDED **EQUIPMENT NO.:** 35403 MATERIAL **EXAMINATION DATA** THICKNESS: Veriable SCREEN Project AWS D1.1 10" Code/Spec RANGE: U.T. U.T. COUPLANT: SONO-CLEAR Procedure No. Technique No. **TRANSDUCERS** RESULTS: AS NOTED INDICATIONS: AS NOTED REMARKS: MAKE: PANAMETRICS Performed Ultrasonic Inspection at the Marriott Motel in Portland Maine. The following Moment FREQ .: 2.25 MHz connections were found acceptable to code IAW AWSD1.1 at the time of inspection. ANGLE: 0° 25.4 mm (1.000 in.) SIZE: GRID LINES: STYLE: SINGLE SHAPE: ROUND C-5 East T/B ACCEPTED. EQUIPMENT No.: C-6 East & West T/B ACCEPTED. **PANAMETRICS** C-7 East & West T/B ACCEPTED. MAKE: C-8 East & West T/B ACCEPTED. FREQ .: 2.25 MHz ANGLE: 70° C-9 East & West T/B ACCEPTED. SIZE: 12.7 mm (0.500 in.) RESULTS OF INSPECTION; STYLE: SINGLE SHAPE: SQUARE ACCEPT: ALL REMAINING WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT INDICATIONS NOTED. EQUIPMENT No.: MAKE: T/B = TOP & BOTTOM.FREQ.: ANGLE: /// LAST ITEM/// SIZE: STYLE: SHAPE: **EQUIPMENT No.:** REFERENCE BLOCKS MAKE: **PANAMETRICS FAA REPAIR STATION NUMBER RX5R187N** TYPE: IIW METHOD(S), PROCESS(ES), PROCEDURE(S) MERCURY FREE MATERIAL: CARBON STEEL SKETCH(ES) ADDITIONAL INFORMATION - SEE ATTACHED: SUPPLEMENTARY SHEET(S) VIDEO **EQUIPMENT No.:** CERTIFICATION DATE **SIGNATURES** М SENSITIVITY: 60% FSH **ASNT** 10 | 22 | 08 INSPECTOR S. Dyer SUPERVISOR **AUTHORIZED INSPECTOR** CUSTOMER TRANSFER VALUE: REPRESENTATIVE