

# Quality Assurance Labs Inc.

NON-DESTRUCTIVE TESTING AND INSPECTION SERVICES

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## ULTRASONIC INSPECTION REPORT

CUSTOMER: SW COLE GRAY OFFICE		DATE OF INSPECTION	M 06	D 24	Y 08
ATTENTION:		REPORT No. QAL-08-1197			
PROJECT: MARRIOTT HOTEL		PAGE	1	OF	1
COMPONENT INSPECTED: 5TH FLOOR FRAMING		JOB No. 06-0726, <i>J</i>			
AREA OF INTEREST: MOMENT CONNECTIONS		P.O. No. VERBAL			
COMPONENT LOCATION: PORTLAND, ME		<b>INSTRUMENT</b>			
CUSTOMER WORK ORDER No: N/A	PART No.: N/A	MAKE: PANAMETRICS			
MATERIAL: CARBON STEEL	HEAT No.: N/A	MODEL: LTC			
COMPONENT SURFACE CONDITION: AS WELDED		EQUIPMENT No.:			
<b>EXAMINATION DATA</b>		MATERIAL THICKNESS: 12.7 mm (0.500 in.)			
Project Code/Spec AWS D1.1		SCREEN RANGE: 10"			
U.T. Procedure No.		U.T. Technique No.			
RESULTS: AS NOTED	INDICATIONS: NONE	COUPLANT: SONO CLEAR			
<b>REMARKS:</b> PERFORMED ULTRASONIC INSPECTIONS ON 3RD FLOOR FRAMMING MOMENT CONNECTIONS IAW AWS.D1.1.  GRID LINES: W-23 EAST T/B W-24 EAST & WEST T/B W-25 EAST & WEST T/B W-26 WEST T/B N-23 EAST T/B N-24 EAST & WEST T/B N-25 EAST & WEST N-26 WEST T/B  T/B = TOP & BOTTOM  ////LAST ITEM          <b>FAA REPAIR STATION NUMBER RX5R187N</b> METHOD(S),PROCESS(ES),PROCEDURE(S) MERCURY FREE		<b>TRANSDUCERS</b>			
		MAKE: PANAMETRICS			
		FREQ.: 2.25 MHz		ANGLE: 70°	
		SIZE: 12.7 mm (0.500 in.)			
		STYLE: SINGLE		SHAPE: SQUARE	
		EQUIPMENT No.:			
		MAKE: PANAMETRICS			
		FREQ.: 2.25 MHz		ANGLE: 0°	
		SIZE: 25.4 mm (1.000 in.)			
		STYLE: SINGLE		SHAPE: ROUND	
EQUIPMENT No.:					
MAKE:					
FREQ.:		ANGLE:			
SIZE:					
STYLE:		SHAPE:			
EQUIPMENT No.:					
<b>REFERENCE BLOCKS</b>					
MAKE: PANAMETRICS					
TYPE: IIW					
MATERIAL: CARBON STEEL					
EQUIPMENT No.:					
SENSITIVITY: 60.3db + 6db					
ADDITIONAL INFORMATION - SEE ATTACHED: <input type="checkbox"/> SKETCH(IES) <input checked="" type="checkbox"/> SUPPLEMENTARY SHEET(S) <input type="checkbox"/> VIDEO		TRANSFER VALUE:			
<b>SIGNATURES</b>		<b>CERTIFICATION</b>		<b>DATE</b>	
		LEVEL		M D Y	
INSPECTOR S. DYER <i>[Signature]</i>	ASNT	II	06	24	08
SUPERVISOR					
AUTHORIZED INSPECTOR					
CUSTOMER REPRESENTATIVE					