

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	#	D	Y
ATTENTION: CRAIG		REPORT No.	09	09	08
PROJECT: MARRIOTT HOTEL		PAGE	1	OF	1
COMPONENT INSPECTED: 5TH FLOOR FRAMING		JOB No.	06-0728		
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: 15.875 mm (0.625 in.)			
Project Code/Spec: AWS D1.1		SCREEN RANGE: 5"			
U.T. Procedure No.		U.T. Technique No.			
RESULTS: AS NOTED		INDICATIONS: AS NOTED			
<p>REMARKS:</p> <p>PERFORMED ULTRASONIC INSPECTION ON THE FOLLOWING MOMENT CONNECTIONS IAW AWS D1.1.</p> <p>GRID LINES:</p> <p>N-26 EAST T/B ACCEPTED N-27 EAST & WEST T/B ACCEPTED N-28 EAST & WEST T/B ACCEPTED N-29 WEST T/B ACCEPTED W-26 EAST T/B ACCEPTED W-27 EAST & WEST T/B ACCEPTED W-28 EAST & WEST T/B ACCEPTED W-29 WEST T/B ACCEPTED</p> <p>NOTE: W-28 WEST SIDE TOP HAD A 2" INDICATION THAT WAS REPAIRED AND REINSPECTED AND WAS ACCEPTABLE.</p> <p>ACCEPT: ALL WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT INDICATIONS NOTED.</p> <p>T/B = TOP & BOTTOM.</p> <p>/// LAST ITEM///</p> <p style="text-align: center;">FAA REPAIR STATION NUMBER RX5R187N METHOD(S),PROCESS(ES),PROCEDURE(S) MERCURY FREE</p>		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: 59db					
TRANSFER VALUE:					
ADDITIONAL INFORMATION - SEE ATTACHED: <input type="checkbox"/> SKETCHES <input type="checkbox"/> SUPPLEMENTARY SHEET(S) <input type="checkbox"/> VIDEO					
SIGNATURES		CERTIFICATION		DATE	
INSPECTOR S. Dyer		ASNT	II	M	D Y
SUPERVISOR					
AUTHORIZED INSPECTOR					
CUSTOMER REPRESENTATIVE					