

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	D	Y			
ATTENTION: CRAIG		REPORT No.	07	28	08			
PROJECT: MARRIOTT HOTEL		PAGE	1	OF	1			
COMPONENT INSPECTED: 4TH 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.)		SCREEN RANGE: 10"				
U.T. Procedure No.		U.T. Technique No.		COUPLANT: ECHO GEL				
RESULTS: AS NOTED		INDICATIONS: AS NOTED		TRANSDUCERS				
REMARKS: PERFORMED ULTRASONIC INSPECTION ON THE FOLLOWING MOMENT CONNECTIONS IAW AWS D1.1. GRID LINES: i-K SOUTH T/B i-H SOUTH T/B A-2 EAST, WEST T/B A-3 EAST, WEST T/B A-4 EAST, WEST TOPS OK (REJECT BOTH BOTTOMS AREAS MARKED .100" TO .500" DEPTH) C-3 EAST T/B C-4 EAST, WEST T/B C-5 WEST T/B ACCEPT: ALL REMAINING WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT INDICATIONS NOTED. T/B = TOP & BOTTOM. /// LAST ITEM/// <p style="text-align: center;">FAA REPAIR STATION NUMBER RX5R187N METHOD(S),PROCESS(ES),PROCEDURE(S) MERCURY FREE</p>		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.:				
		EQUIPMENT No.:		SENSITIVITY: 50DB				
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	Y		
		INSPECTOR S. Watson	ASNT	II	07	28	08	
		SUPERVISOR						
		AUTHORIZED INSPECTOR						
		CUSTOMER REPRESENTATIVE						