

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.	08	18	08		
PROJECT: MARRIOTT HOTEL		PAGE	1	OF	1		
COMPONENT INSPECTED: 5TH 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		MATERIAL THICKNESS: 15.875 mm (0.625 in.)					
Project Code/Spec	AWS D1.1	SCREEN RANGE: 10"					
U.T. Procedure No.		COUPLANT: ECHOGEL					
U.T. Technique No.		TRANSDUCERS					
RESULTS: AS NOTED	INDICATIONS: AS NOTED	MAKE: PANAMETRICS					
REMARKS: PERFORMED ULTRASONIC INSPECTION ON THE FOLLOWING MOMENT CONNECTIONS IAW AWS D1.1. GRID LINES: W-26 EAST T/B W-27 EAST & WEST T/B W-28 EAST & WEST T/B W-29 WEST T/B N-26 EAST T/B N-27 EAST & WEST T/B N-28 EAST & WEST T/B N-29 WEST T/B C-10 EAST T/B C-11 EAST & WEST T/B C-12 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>		FREQ.: 2.25 MHz		ANGLE: 0°			
		SIZE: 25.4 mm (1.000 in.)		EQUIPMENT No.:			
		STYLE: SINGLE		SHAPE: ROUND			
		MAKE: PANAMETRICS		FREQ.: 2.25 MHz			
		FREQ.: 2.25 MHz		ANGLE: 70°			
		SIZE: 12.7 mm (0.500 in.)		EQUIPMENT No.:			
		STYLE: SINGLE		SHAPE: SQUARE			
		EQUIPMENT No.:		MAKE:			
		MAKE:		FREQ.:			
		FREQ.:		ANGLE:			
SIZE:		EQUIPMENT No.:					
STYLE:		SHAPE:					
EQUIPMENT No.:		REFERENCE BLOCKS					
MAKE: PANAMETRICS		TYPE: IIW					
TYPE: IIW		MATERIAL: CARBON STEEL					
MATERIAL: CARBON STEEL		EQUIPMENT No.:					
EQUIPMENT No.:		SENSITIVITY: 59db					
SENSITIVITY: 59db		TRANSFER VALUE:					
TRANSFER VALUE:							