


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		M	D	Y				
ATTENTION: CRAIG		REPORT No. QAL-08-1767		08	27	08				
PROJECT: MARRIOTT HOTEL		PAGE 2 OF 3								
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.: 35403								
EXAMINATION DATA					MATERIAL THICKNESS: 15.875 mm (0.625 in.)					
Project Code/Spec AWS D1.1		U.T. Procedure No.		U.T. Technique No.		SCREEN RANGE: 10"				
RESULTS: AS NOTED		INDICATIONS: AS NOTED		COUPLANT: ECHOGEL						
<p>REMARKS: PERFORMED ULTRASONIC INSPECTION ON THE FOLLOWING MOMENT CONNECTIONS IAW AWS D1.1.</p> <p>GRID LINES: J-I NORTH & SOUTH BOTTOMS ACCEPTED</p> <p>ACCEPT: ALL REMAINING 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	
					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.:		MAKE: PANAMETRICS		TYPE: IIW	
					MATERIAL: CARBON STEEL		EQUIPMENT No.:		SENSITIVITY: 51db	
REFERENCE BLOCKS					TRANSFER VALUE:					
ADDITIONAL INFORMATION - SEE ATTACHED: <input type="checkbox"/> SKETCH(S) <input type="checkbox"/> SUPPLEMENTARY SHEET(S) <input type="checkbox"/> VIDEO		CERTIFICATION		DATE						
SIGNATURES		M D Y		M D Y						
INSPECTOR S. Dyer 		ASNT II		08 27 08						
SUPERVISOR										
AUTHORIZED INSPECTOR										
CUSTOMER REPRESENTATIVE										