

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.	07	31	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.)					
U.T. Procedure No.		SCREEN RANGE: 10"					
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: A-4 EAST & WEST BOTTOMS REINSPECTED OK ACCEPT: ALL REMAINING WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT INDICATIONS NOTED. T/B = TOP & BOTTOM. /// LAST ITEM/// <div style="text-align: center;"> FAA REPAIR STATION NUMBER RX5R187N METHOD(S), PROCESS(ES), PROCEDURE(S) MERCURY FREE </div>		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: 49db					
TRANSFER VALUE:							

ADDITIONAL INFORMATION - SEE ATTACHED: SKETCH(ES) SUPPLEMENTARY SHEET(S) VIDEO

SIGNATURES		CERTIFICATION		DATE		
		LEVEL		M	D	Y
INSPECTOR	S. Dyer	ASNT	II	07	31	08
SUPERVISOR						
AUTHORIZED INSPECTOR						
CUSTOMER REPRESENTATIVE						