


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.	10	17	08
PROJECT: MARRIOTT HOTEL		PAGE	1	OF	1
COMPONENT INSPECTED: THIRD 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.: N/A	MAKE: PANAMETRICS			
MATERIAL: CARBON STEEL	HEAT No.: N/A	MODEL: LTC			
COMPONENT SURFACE CONDITION: AS WELDED		EQUIPMENT No.: 35403			
EXAMINATION DATA					
Project Code/Spec: AWS D1.1		U.T. Procedure No.		U.T. Technique No.	
RESULTS: AS NOTED		INDICATIONS: AS NOTED			
REMARKS:		TRANSDUCERS			
Performed Ultrasonic Inspection at the Marriott Motel in Portland Maine. The following Moment connections were found acceptable to code IAW AWS D1.1 at the time of inspection.		MAKE: PANAMETRICS			
GRID LINES:		FREQ.: 2.25 MHz		ANGLE: 0°	
C-iv East T/B ACCEPTED		SIZE: 25.4 mm (1.000 in.)			
C-4 East T/B ACCEPTED		STYLE: SINGLE		SHAPE: ROUND	
C-5 East & West T/B ACCEPTED		EQUIPMENT No.:			
C-6 East T/B ACCEPTED		MAKE: PANAMETRICS		FREQ.: 2.25 MHz	
C-7 West T/B ACCEPTED		FREQ.: 2.25 MHz		ANGLE: 70°	
The following attachments were found unacceptable to code at time of inspection.		SIZE: 12.7 mm (0.500 in.)			
1. Third floor.		STYLE: SINGLE		SHAPE: SQUARE	
a.) C-4 West Top.		EQUIPMENT No.:			
b.) C-6 West Top.		MAKE:			
The following was repaired and reinspected and found acceptable to code.		FREQ.:		ANGLE:	
1. Third floor.		SIZE:			
a.) C-4 West Top.		STYLE:		SHAPE:	
b.) C-6 West Top.		EQUIPMENT No.:			
RESULTS OF INSPECTION;					
ACCEPT: ALL REMAINING WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT INDICATIONS NOTED.					
T/B = TOP & BOTTOM.					
FAA REPAIR STATION NUMBER RX5R187N METHOD(S), PROCESS(ES), PROCEDURE(S) MERCURY FREE					
ADDITIONAL INFORMATION - SEE ATTACHED: <input type="checkbox"/> SKETCHES) <input checked="" 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					
		SENSITIVITY: 60% FSH			
		TRANSFER VALUE:			