Quality Assurance Labs Inc.

NON-DESTRUCTIVE TESTING AND INSPECTION SERVICES
60 PLEASANT AVENUE • SOUTH PORTLAND, MAINE 04106 • TEL: (207) 799-6911 • FAX: (207) 799-7251

ULTRASONIC INSPECTION REPORT

CUSTOMER: SW COLE GRAY OFFICE	DATE OF INSPECTION M 07 D 28 Y 08
ATTENTION: CRAIG	REPORT No. QAL-08-1491
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	MATERIAL THICKNESS: 15.875 mm (0.625 in.)
Project Code/Spec AWS D1.1	SCREEN RANGE: 10"
U.T. Procedure No. / U.T. Technique No.	COUPLANT: ECHOGEL
RESULTS: AS NOTED / INDICATIONS: AS NOTED	**TRANSDUCERS**

REMARKS:

PERFORMED ULTRASONIC INSPECTION ON THE FOLLOWING MOMENT CONNECTIONS IAW AWSD1.1.

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///

FAA REPAIR STATION NUMBER RX5R187N
METHOD(S),PROCESS(ES),PROCEDURE(S) MERCURY FREE

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	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.:	
SENSITIVITY: 50DB	
TRANSFER VALUE:	

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

SIGNATURES	CERTIFICATION	LEVEL	DATE M	D	Y
INSPECTOR S. Watson	ASNT	II	07	28	08
SUPERVISOR					
AUTHORIZED INSPECTOR					
CUSTOMER REPRESENTATIVE					

(FORM Q500 REV 2)