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 08 D 5 Y 08
ATTENTION: CRAIG	REPORT No.	QAL-08-1577
PROJECT: MARRIOTT HOTEL	PAGE 1 OF 1	
COMPONENT INSPECTED: ROOF 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

MATERIAL THICKNESS: 15.875 mm (0.625 in.)

EXAMINATION DATA

SCREEN RANGE: 10"

Project Code/Spec	AWS D1.1		
U.T. Procedure No.		U.T. Technique No.	COUPLANT: ECHOGEL

RESULTS: AS NOTED   INDICATIONS: AS NOTED

TRANSDUCERS

MAKE: PANAMETRICS

REMARKS:

PERFORMED ULTRASONIC INSPECTION ON THE FOLLOWING ROOF FRAMING MOMENT CONNECTIONS IAW AWS D1.1.

FREQ.: 2.25 MHz	ANGLE: 0°

SIZE: 25.4 mm (1.000 in.)

STYLE: SINGLE	SHAPE: ROUND

GRID LINES:

EQUIPMENT No.:

L-i, SOUTH T/B
K-i, NORTH & SOUTH T/B
J-i, NORTH & SOUTH T/B

MAKE: PANAMETRICS

I-i, NORTH & SOUTH T/B   NOTE: North Bottom Rejected.
H-i, NORTH & SOUTH T/B

FREQ.: 2.25 MHz	ANGLE: 70°

A-2, WEST & EAST T/B
A-3, WEST & EAST T/B

SIZE: 12.7 mm (0.500 in.)

A-4, WEST & EAST T/B
C-iv, EAST T/B   NOTE: Bottom not finished weld.

STYLE: SINGLE	SHAPE: SQUARE

C-4, WEST & EAST T/B
C-5, WEST T/B

EQUIPMENT No.:

MAKE:

ACCEPT: ALL REMAINING WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT INDICATIONS NOTED.

FREQ.:	ANGLE:

SIZE:

T/B = TOP & BOTTOM.

STYLE:	SHAPE:

/// LAST ITEM///

EQUIPMENT No.:

REFERENCE BLOCKS

MAKE: PANAMETRICS

TYPE: IIW

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

MATERIAL: CARBON STEEL

EQUIPMENT No.:
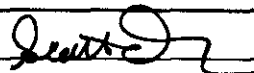
ADDITIONAL INFORMATION - SEE ATTACHED: ☐ SKETCH(ES) ☐ SUPPLEMENTARY SHEET(S) ☐ VIDEO	

SENSITIVITY: 48db

SIGNATURES	CERTIFICATION LEVEL	DATE M D Y	
INSPECTOR S. Dyer	ASNT II	08 5 08	
SUPERVISOR			
AUTHORIZED INSPECTOR			
CUSTOMER REPRESENTATIVE			TRANSFER VALUE:

(FORM Q500 REV 2)