Sep. 30. 2008_12:29PM

Quality Assurance Labs Inc.

NON-DESTRUCTIVE TESTING AND INSPECTION SERVICES

80 PLEASANT AVENUE SOUTH PORTLAND, MAINE 04106 TEL: (207) 798-8911 FAX: (207) 799-7251

No. 6009 P. 2

ULTRA	SONIC I	N\$PE(TI	4C	Į Ř	EΡ	ÖRT		
CUSTOMER: SW COLE GRAY OFFICE							DATE OF INSPECTION	м <u>р</u> ү	
ATTENTION: CRAIG								QAL-08-2057	
PROJECT: MARRIOTT HOTEL							PAGE 1 OF 2		
COMPONENT INSPECTED: 4th FLOOR FRAMING		JOB No. 06-0726							
AREA OF INTEREST: MOMENT CONNECTIONS							P.O. No. 06-0728.2		
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								
EXAMINA	MATERIAL THICKNESS: 15.875 mm (0.825 in.)								
Project Code/Spac AWS D1.1			·				SCREEN		
U.T. Procedure No.	U.T.								
RESULTS: AS NOTED	INDICATIONS:	Technique No. NDICATIONS: AS NOTED					COUPLANT: SONO-CLEAR TRANSDUCERS		
REMARKS:	, HEDIOR HORBS	AS NOTED							
PERFORMED ULTRASONIC INSPECTION ON THE FOLLOWING MOMENT CONNECTIONS IAW AWSD1,1.							MAKE: PANAM		
								m (1,000 in.)	
GRID LINES:							STYLE: SINGLE	SHAPE: ROUND	
C-9 EAST T/B ACCEPTED							EQUIPMENT No.:	10000	
C-10 EAST & WEST T/B ACCEPTED C-11 EAST & WEST T/B ACCEPTED	MAKE: PANAMETRICS								
C-12 WEST T/8 ACCEPTED	FREQ : 2.25 MHz								
A-10 EAST & WEST T/B ACCEPTED A-11 EAST & WEST T/B ACCEPTED							SIZE: 12.7 m/	m_ (0.500 in.)	
A-12 EAST & WEST T/B ACCEPTED							STYLE: SINGLE	SHAPE: SQUARE	
A-13 EAST & WEST T/B ACCEPTED A-14 WEST T/B ACCEPTED		EQUIPMENT No.:							
		MAKE;							
ACCEPT: ALL REMAINING WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT INDICATIONS NOTED.							FREQ.: ANGLE:		
T/B = TOP & BOTTOM.							SIZE:		
							STYLE: SHAPE:		
/// LAST ITEM///		EQUIPMENT No.:							
							REFERE	NCE BLOCKS	
FAA REPAIR STATIO	MAKE: PANAMETRICS								
FAA REPAIR STATION NUMBER RX5R187N METHOD(S),PROCESS(ES),PROCEDURE(S) MERCURY FREE							TYPE: IIW		
						MATERIAL: CARBON STEEL			
DITIONAL INFORMATION SEE ATTACHED SKETCHIES SUPPLEMENTARY SHEETIS VIDEO CÉRTIFICATION DATE						EQUIPMENT No.:			
SIGNATURES			I EVB	M	D	Υ	SENSITIVITY: 58db		
INSPECTOR S. Dver Severy	· · · · · · · · · · · · · · · · · · ·	ASNT	II.	09	30	08	•		
SUPERVISOR	····				L	<u>Ш</u>			
AUTHORIZED INSPECTOR	· · · · · · · · · · · · · · · · · · ·					L			
CUSTOMER REPRESENTATIVE					l. '		TRANSFER VALUE:		

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No. 6009 P. 3

LII TRA	SONICIA	ISPEC	. TIC	i Ni	P	Þγ	ORT.			
ULTRASONIC INSPECTION REP						DATE OF M	0 Y			
	SW COLE GRAY OFFICE				_	INSPECTION 09	30 08			
<u></u>	ENTION: CRAIG						REPORT No. QAL	<u>-08-2057</u>		
PROJECT: MARRIOTT HOTEL						PAGE 2	OF 2			
INSPECTED: 5th FLOOR FRAMING AREA OF						JOB No. 06-	0726			
INTEREST: MOMENT CONNECTIONS COMPONENT						P.O. No. 06-0726,2				
LOCATION: PORTLAND ME	CATION: PORTLAND ME							INSTRUMENT		
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						·	MATERIAL THICKNESS: 15,875 mm (0,625 in.)			
Project Code/Spec AWS D1.1	· · · · · · · · · · · · · · · · · · ·						SCREEN RANGE: 10"			
U.T. Procedure No.		U.T. Tachnique N					COUPLANT: SONO-CLEAR			
RESULTS: AS NOTED	INDICATIONS;	i schingus in AS NOTED			•		TRANSD			
REMARKS:	,					-	MAKE: PANAMETRICS			
PERFORMED ULTRASONIC INSPECTION ON THE FOLLOWING MOMENT CONNECTIONS IAW AWSD1.1.						,	FREQ.; 2.25 MHz ANGLE: 0°			
GRID LINES:							\$1ZE: 25.4 mm (
							STYLE: SINGLE	SHAPE: ROUND		
		EQUIPMENT No.:								
C-10 EAST T/B ACCEPTED C-11 WEST T/B ACCEPTED							MAKE: PANAMETRICS			
C-12 WEST T/B ACCEPTED						i	FREO.: 2.25 MHz ANGLE: 70°			
							size: 12.7 mm (0.500 in.)			
ACCEPT: ALL REMAINING WELDS UNLESS NOTED NO CRACKS, CRACKLIKE, OR RELEVANT						STYLE: SINGLE SHAPE: SQUARE				
INDICATIONS NOTED. T/B = TOP & BOTTOM. /// LAST ITEM///							EQUIPMENT No.:			
							MAKE:			
							FREQ.: ANGLE:			
							8)2E:			
		STYLE: SHAPE;								
		EQUIPMENT No.:								
		REFERENCE BLOCKS								
54 - BERAIR 674TIG		MAKE: PANAMETRICS								
FAA REPAIR STATION NUMBER RX5R187N METHOD(S),PROCESS(ES),PROCEDURE(S) MERCURY FREE						TYPE: IIW				
						MATERIAL: CARBON STEEL				
ADDITIONAL INFORMATION - SEE ATTACHED: SKETCH(ESI SUPPLEMENTARY SHEET(6) VIDEO							EQUIPMENT No.;			
SIGNATURES GERTIFICATION M D Y SENSITIVITY: 58db										
INSPECTOR S. DVOI SEATH &	<u> </u>	ASNT		09]	30	08				
SUPERVISOR	····									
AUTHORIZED INSPECTOR				. 1						
CUSTOMER REPRESENTATIVE				_ (_		TRANSFER VALUE:			