

ULTRASONIC TEST REPORT

Date: **September 25, 2008**

Report: **01 page 1 of 1**

Client: **Quality Assurance Laboratories**

Transducer: **70 degree 2.25 Mhz**

Project: **Marriott Hotel**

Ultrasonic Unit: **KB USN50**

Address: **Portland, ME**

Test Method Standard: **AWS D1.1**

Fabricator: **Sturo Metal**

Acceptance Standard: **AWS D1.1**

Description of Joint: **Tee**

Material: **ASTM A992**

Weld Identification	Acceptable	Rejectable	Transducer Angle	From Face	Leg 1-2-3	Decibels				Defect			Distance	
						Indication Level A	Reference Level B	Attenuation Level C	Indication D	Length	Angular Distance (sound path)	Depth from "A" surface	"X"	"Y"
Second floor Moment Conn.s														
A14 TF, BF	X		70	A	1-3		47							
A13 TF, BF E, W	X													
A12 TF, BF E, W	X													
A11 TF, BF E, W	X													
A10 TF, W	X													
A10 BF W		X	70	A	3	56	47	7	2	3	4.3	.5	0	3"
A10 TF, BF E	X													
D9 TF	X													
D10 TF W	X													

Remarks: **All welds were visually inspected prior to testing.**

Technician: **Neal J White** Level: **II**