



**Of Massachusetts  
"The Construction Testing People"**

5 Richardson Lane, Stoneham, MA 02180 781-438-7755 (Voice) 781-438-6216 (Fax)

**Steel Inspection Report**

Matt Grady  
R. W. Gillespie & Assoc. Inc.  
86 Industrial Park Road  
Suite 4  
Saco, ME 04072

**Report Date** 11/08/2010  
**Report No.** 1  
**Job Number** 13905, *RWGA # 557-14*  
**Project** International Jet Port - Job #557-14  
Portland, ME  
**Contractor** Turner Construction

**WEATHER:**

**TIME:** 7:00 AM

**CONTACT:** Geoff Mitchell

**SUMMARY:**

The writer arrived at the above site at 7 AM and met Geoff Mitchell, project manager of Turner Construction. The purpose of this visit was to perform ultrasonic test of bottom moments. The following was observed:

1. Due to high winds and rain, testing was postponed; awaiting abatement of winds to allow use of scissor lift to reach height for testing. Reviewed erection and structural drawings with erector J.F. Stearns.

No change in weather, will return on 11/9/10 to resume.

These test results/observations were related to Geoff Mitchell prior to departure.

**GENERAL REMARKS:**

Inspector Name	Premium Time	Hours	Travel Time
	F. Jones	No	Max Day

**REVIEWED BY:** William P. Crabtree

*WPC*

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CC:

*MB*

## Matt Grady

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**From:** UTS of Massachusetts [reports@utsofmass.com]  
**Sent:** Monday, November 15, 2010 1:26 PM  
**To:** Matt Grady  
**Subject:** UTS International Jet Port - Job #557-14 Steel Inspection Report No. 1 Report Date 11-08-2010



UTS Steel  
Inspection Report 11.  
UTS of Massachusetts, Inc.

Our Job Number 13905  
Project Name International Jet Port - Job #557-14  
Portland, ME

Report Title Steel Inspection Report  
Report Date 11-08-2010  
Report No. 1



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PROJECT: 557-14

**Steel Inspection Report**

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 86 Industrial Park Road  
 Suite 4  
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**Report Date** 11/09/2010  
**Report No.** 2  
**Job Number** 13905  
**Project** International Jet Port - Job #557-14  
 Portland, ME  
**Contractor** Turner Construction

**WEATHER:**

**TIME:** 7:00 AM

**CONTACT:** Geoff Mitchell

**SUMMARY:**

The writer arrived at the above site at 7 AM and met Geoff Mitchell, project manager of Turner Construction. The purpose of this visit was to perform ultrasonic test of moments. The following was observed:

Stearn's erector provided this inspector with a man and lift to test full penetration welds at levels 5 & 6. Using drawing E109-E114. Mr Ryan Dixon, assistant superintendent was my contact who recorded welds and marking drawings. The ultrasound test results will follow.

These test results/observations were related to Ryan Dixon, assistant superintendent prior to departure.

**GENERAL REMARKS:**

Inspector Name	Premium Time	Hours	Travel Time
F. Jones	No		

**REVIEWED BY:** William P. Crabtree

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CC:

*MTG*



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PROJECT: 557-14

**Ultrasonic Inspection Report**

Matt Grady  
 R. W. Gillespie & Assoc. Inc.  
 86 Industrial Park Road  
 Suite 4  
 Saco, ME 04072

Report Date 11/09/2010  
 Report No. 3  
 Job Number 13905  
 Project International Jet Port - Job #557-14  
 Portland, ME  
 Contractor Turner Construction

Length: Varies

\*Test Method Standard: AWS-D1.1-10 UT Unit Serial No.: USN-50 600160

Acceptance Standard: AWS-D1.1-10 Thickness: Varies

Weld ID/Location	Meets Code	Fails Code	Procedure Legend	Indication Number	Transducer Angle (Degrees)	From Face	Leg	Decibels				Discontinuity				
								Indication Level	Reference Load	Attenuation Factor	Indication Rating	Length	Angular Distance	Depth From "A" Surface	Distance	
															From X	From Y
a	b	c	d													

Elevation: Elevation level 5, moment connections, top and bottom, north and south

XH/Z6	X				70	A	1										
XF/Z6	X				70	A	1										
XD/Z5	X				70	A	1										
XD/Z4	X				70	A	1										
XD/Z3	X				70	A	1										

Elevation: Elevation level 6 roof, moment connections, top and bottom, north and south

XF/Z6	X				70	A	1	61									
XH/Z6	X				70	A	1	61									
XC/ZA	X				70	A	1	61									
XD/ZA	X				70	A	1	61									
XF/ZA	X				70	A	1	61									
XD/Z6	X				70	A	1	61									
XD/Z5	X				70	A	1	61									
XD/Z4	X				70	A	1	61									
XD/Z3	X				70	A	1	61									
XD/Z2	X				70	A	1	61									
XC/Z2	X				70	A	1	61									

Elevation: Stair and roof frame, moment connections, top and bottoms, north and south



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Project: 557-14

**Ultrasonic Inspection Report**

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Report No. 3  
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Contractor Turner Construction

18	X				70	A	1		61								
1 north	X				70	A	1		61								
2 south	X				70	A	1		61								
3 north	X				70	A	1		61								
4 south	X				70	A	1		61								
5 north	X				70	A	1		61								
6 south	X				70	A	1		61								
7 north	X				70	A	1		61								
8 south	X				70	A	1		61								

Couplant: Exosen Frequency: 2.25 MHz  
Calibration Technician: F. Jones Surface Conditions: As Welded  
Technician: F. Jones Level: II Interpreter: F. Jones Level: II

**GENERAL REMARKS:**

Inspector Name	Premium Time	Hours	Travel Time
F. Jones	No	Max Day	

REVIEWED BY: William P. Crabtree

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