

STRUCTURAL
STEEL

74

A B C Testing, Inc.

95 FIRST STREET • P.O. BOX 868 • BRIDGEWATER, MASSACHUSETTS 02324
TELEPHONE 508 - 697 - 6068 • FAX # 508 - 697 - 6154

RECORD OF RADIOGRAPHIC EXAMINATION

TO L.B. Foster Co., Inc. Client's Order No. 3507
3 Farm Lane ABC Project No. 124009
Georgetown, MA 01833 Date December 22, 2009
 Drawing No. _____
 Contract No. _____

Location Involved ABC Testing Laboratory Date December 4, 2009
 Object or Part Radiographed 1 inch PQR plate Approved proc. No. RTI/3 rev. 2
 Joint Type long butt Coverage full Penetrameter Location source side
 Type of Material steel Group No. 1 Penetrameter (2)#20 Group No. 1
 Wall Thickness 1 in Total Exposure Thickness 1 1/2 in Shim(s)/Reinforcement 0
 Source of Radiation X-ray Curies N/A No of Exp 2 per weld 2 Total
 Focal Spot 4.0mm KV 300 MA 10 Angle of Source 90 Degrees
 Mfr of Machine Philips Exposure Type single wall Location of Markers source side
 Standard AWS D1.5 Object to Film Distance 1 1/2 in Film to source Distance 36 inches
 Time of Exposure 1.4 minutes Type of film Agfa D7 No. of film 2 Screens Pb.010 x .010 in
 Acceptance Standard AWS D1.5 Radiograph Status original View Type single
 Remarks: FCM

Serial and Film Number	Acceptable	Rejectable	Cracks	Lack of Pent.	Lack of Fusion	Slag Inclusion	Porosity	Suck - up	Burn Through	Undercutting	Tungsten	Film Artifacts	2-2t Sensitivity	Retake	Remarks
MC#13 A-B	X						X						X		
B-C	X												X		

Radiographed By M. Taylor Reported By Bruce M. Richardson
Bruce M. Richardson, Level III, 22385
 Owner / Manufacturers Review By _____ Date: _____

Vermont Agency of Transportation

RECEIVED

CK'D BY WDL OK'D BY JWC

11:43 am, Jul 11, 2011

RESUBMIT _____ APPROVED X
BYCWC, Proj. Mgr. DATE 07/19/11