



XYZ Fabrications
 Fab Park, Great Fabington, Fabbbridge, CB1 FAB
Radiographic Examination Report (RT)
 NDTspec

		NDE procedure number	NDEP1078
Client	Ship Co	Exam date	01/09/2005
Project	Big Ship Fabrication	Project ID number	Proj66
Location	Area 51	Job/serial number	SC69
Project specification	Spec B1	Drawing number	BSHULL1
Acceptance standards	Spec NO51NK	NDE reference number	NDT00123

Examination results

Weld piece ID	Area	Result	Discontinuity	Comments	Tech.	Welder ID	Weld Area	Defect length(s)	Process
001	51	ACC	Crack		A	123a	480	0	ESW
002	21	REJ			B	127a	360	58	ESW

Equipment and Technique details - Technique "A"

Source/Equipment	X-RAY	Source to film	800	Screen size	.005 / .005	<p>Single Wall Exposure/Single Wall View</p>
Type/kV	160	Object to film	0	Film type	MarvelloX	
Curies/mA	-	Material	Carbon Steel	Film make	NDTco	
Size/Focal size	-	Pipe dia./Plate		Film speed	D7	
IQI type	Din	Thickness	8	Film size	480x100	
IQI size	10/16	Shim.		Film per cassette	One	
IQI side	Film	Screen type	Pb	Total film	1	
Dev. time/temp	8 mins/70 C			Unsharpness Ug		
Density range	1.5 - 3			Exposure time	35 sec	

Equipment and Technique details - Technique "B"

Source/Equipment	Smarty	Source to film	800	Screen size	.005 / .010	<p>Single Wall Exposure/Single Wall View</p>
Type/kV	Andrex 300	Object to film	0	Film type	FernandeX 69	
Curies/mA	-	Material	Carbon Steel	Film make	NDTco	
Size/Focal size	1.3 x 1.3	Pipe dia./Plate		Film speed	D7	
IQI type	Din	Thickness	8	Film size	480x100	
IQI size	10/16	Shim.		Film per cassette	One	
IQI side	Film	Screen type	Pb	Total film	1	
Dev. time/temp	8 mins/70 C			Unsharpness Ug		
Density range	1.5 - 3			Exposure time	30 sec	

We, the undersigned, certify that the statements in this record are correct and that the welds and/or pieces were examined in accordance with the requirements of the above specified project specification and acceptance standard.

NDE Technician

Client

Name	Level	Signature	Name	Signature
Stuart Mild	2			
Date				
01/09/2005				

Certifying Authority

Name	Signature
Date	