

SECTION	PART I - GENERAL PROCEDURE INFORMATION			
A "PRE-TEST INFORMATION"	NAME AND ADDRESS OF FACILITY OR AIRPORT AND SPECIFIC LOCATION OF X-RAY SYSTEM			
	NAME OF FACILITY		Memphis Intl. Airport	
	ADDRESS		2495 Winchester Rd.	
	CITY		STATE	ZIP CODE
	ROOM NO. or OTHER LOCATION		CONTACT PERSON	
	PHONE NO.		FAX NO.	
	MANUFACTURER		MODEL NO.	
	DATE OF MFR.		SERIAL NO.	
	MFR. CERTIFICATION LABEL ATTACHED			
B "CABINET X-RAY CLASSIFICATION"	CLASSIFICATION OF CABINET X-RAY SYSTEM			
	<input checked="" type="checkbox"/> Baggage Inspection <input type="checkbox"/> Special Purpose <input type="checkbox"/> General Purpose <input type="checkbox"/> Other Describe Other:			
C "POSTINGS & INSTRUCTIONS"	POSTING & INSTRUCTION VERIFICATION (Not Applicable for Facilities Operated Exclusively by the Federal Government)			
	<input type="checkbox"/> State "Notice to Employees" Document Posted <input type="checkbox"/> Operators Instruction Manual on Location <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Certificate of X-ray Machine Registration on Location <input type="checkbox"/> Cabinet X-Ray Machine Maintenance Schedule Available			
D "WARNING LIGHTS & INDICATORS"	WARNING LIGHTS & INDICATOR VERIFICATION			
	Warning Label Present at Controls Stating: "Caution: X-Rays Produced When Energized"		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
	Warning Labels Present at Ports Stating "Caution: Do Not Insert Any Part of the Body When System is Energized, X-Ray Hazard"		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
	Two Indicators Labeled "X-Ray ON" Present at Controls		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
At Least One Indicator, Marked "X-Ray ON", is Visible from Each Port, Door, and Access Panel		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
E "INTERLOCKS"	INTERLOCK VERIFICATION TEST			
	The Key for the Key Actuated Control Cannot be removed in Any Mode that Allows X-Ray Generation		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
	All Doors and Access Panels that were Tested Prevent Generation of X-Rays		N/A <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
The Use of the ON Control is Necessary to Resume Operation of X-Rays Following Interruption of X-Ray Generation		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
F "PORTS AND APERTURES"	ACCESS TO PORTS AND APERTURES			
	Some Part of the Body Can Be Inserted Through a "Port" Into the Primary Beam		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Some Part of the Body Can Be Inserted Through An "Aperture"		<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A		
G "BAGGAGE INSPECTION UNITS"	BAGGAGE INSPECTION UNIT CHECKS ONLY			
	Means Provided to Ensure Operator Presence at the Control Area which Permits Surveillance of All Ports and Doors During X-Ray Generation		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Means Provided to the Operator for Terminating Exposures of Greater Than One-Half Second and Preventing Additional Exposures of Less Than One-Half Second		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

unknown

SECTION	PART II - SPECIFIC PROCEDURE INFORMATION																								
H "LEAKAGE RADIATION"	LEAKAGE RADIATION - SPECIFIC TEST PROCEDURE # 01																								
	Scattering Body Description <i>8 Reams Paper</i>				<input type="checkbox"/> Lucite <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other Describe Other:																				
	X-Ray Machine Settings		kV <i>See Comments</i> mA <i>See Comments</i>		Background																				
	Radiation Survey Instrument Used		Make/Model Number <i>Invision 451P-RYR</i>		5 uR/hr																				
			Serial Number <i>0606</i>																						
			Calibration Date Due <i>8-26-11</i>																						
	Survey Location Description	Survey Point	External Surface Exposure Rates (uR/hr)		Internal Exposure (mR) "Optional"	Comments																			
		1	8	uR/hr	mR																				
		2	5	uR/hr	mR																				
		3	10	uR/hr	mR																				
		4	3	uR/hr	mR																				
		5	5	uR/hr	mR																				
		6	8	uR/hr	mR																				
		7	4	uR/hr	mR																				
		8	9	uR/hr	mR																				
	9	9	uR/hr	mR																					
	10	11	uR/hr	mR																					
	11	11	uR/hr	mR																					
	12	11	uR/hr	mR																					
	13	6	uR/hr	mR																					
Highest External Surface Exposure Rate Reading		11	uR/hr	Location Description	10-12																				
All External Surface Exposure Rate Readings Are Less Than 500 uR/hr (0.5 mR/hr) IAW 21 CFR 1020.40					<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO																				
I "ADDITIONAL INFORMATION"	ADDITIONAL INFORMATION																								
	Overall Condition of Cabinet X-Ray Unit		<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT *		* Describe UNSAT Condition																				
	Condition of Lead Curtains		<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT *		* Describe UNSAT Condition																				
	Other Comments, Recommendations, Corrections, or Problems Encountered																								
	<table style="width:100%; border:none;"> <tr> <td style="width:25%;"><i>Gen. A</i></td> <td style="width:25%;"><i>Gen. B</i></td> <td style="width:25%;"><i>Gen. C</i></td> <td style="width:25%;"><i>Gen. D</i></td> </tr> <tr> <td><i>+ 80.11 kV</i></td> <td><i>+ 79.11 kV</i></td> <td><i>+ 79.20 kV</i></td> <td><i>+ 75.08 kV</i></td> </tr> <tr> <td><i>- 75.08 kV</i></td> <td><i>- 74.16 kV</i></td> <td><i>- 74.16 kV</i></td> <td><i>- 73.70 kV</i></td> </tr> <tr> <td><i>462.38 mA</i></td> <td><i>476.11 mA</i></td> <td><i>457.80 mA</i></td> <td><i>466.96 mA</i></td> </tr> <tr> <td><i>677.54 mA</i></td> <td><i>668.39 mA</i></td> <td><i>668.39 mA</i></td> <td><i>650.08 mA</i></td> </tr> </table> <p><i>Section E - No Doors / Interlocks applicable,</i></p> <p><i>Average Dose per Pass .80 mR</i></p>						<i>Gen. A</i>	<i>Gen. B</i>	<i>Gen. C</i>	<i>Gen. D</i>	<i>+ 80.11 kV</i>	<i>+ 79.11 kV</i>	<i>+ 79.20 kV</i>	<i>+ 75.08 kV</i>	<i>- 75.08 kV</i>	<i>- 74.16 kV</i>	<i>- 74.16 kV</i>	<i>- 73.70 kV</i>	<i>462.38 mA</i>	<i>476.11 mA</i>	<i>457.80 mA</i>	<i>466.96 mA</i>	<i>677.54 mA</i>	<i>668.39 mA</i>	<i>668.39 mA</i>
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SURVEYOR'S SIGNATURE			[REDACTED]																						
DATE OF SURVEY AND INSPECTION			<i>3-7-11</i>																						