

GE CT System PM Checklist Q1

Site: <i>Green Light Imaging</i>		Date: <i>4/1/19</i>	
System ID#: <i>CT#54</i>		Service Report #:	
Service Engineer: <i>Gordon Gray</i>			
Procedure	Inspected	Cleaned	Passed
COMPUTER			
Check fans/Clean/Vacuum all exhaust vent holes	<i>A</i>	<i>A</i>	
CONSOLE			
Check fans/Clean/Vacuum console interior	<i>A</i>	<i>A</i>	
Verify emergency off buttons (table/console)	<i>A</i>		
Inspect Keyboard, mouse, and monitors cable connections and operation	<i>A</i>		
GANTRY			
Verify tilt operation	<i>Locked not used</i>		
Inspect/Clean Mylar window	<i>A</i>	<i>A</i>	
Inspect/Clean All fans and filters	<i>A</i>	<i>A</i>	
Handling & Removal of Slip Ring Brush Debris	<i>A</i>	<i>A</i>	
Slip Ring Vacuuming		<i>A</i>	
Verify Gantry balance			<i>A</i>
SYSTEM			
Check operation of final scan abort push-buttons	<i>A</i>		
Inspect Error Logs for bad channels, tube spits, and HV issues			
Record current tube mAs or exams	<i>A</i>		
Verify Recon Data Path passes			<i>A</i>
Verify Das Tools auto test passes			<i>A</i>
Verify Collimator functional tests			<i>A</i>
Verify Collimator Aperture			<i>A</i>
Inspect/Clean/Check operation of table cradle drive	<i>A</i>	<i>A</i>	
General cleaning of all covers		<i>A</i>	
Inspect high voltage connections	<i>A</i>		

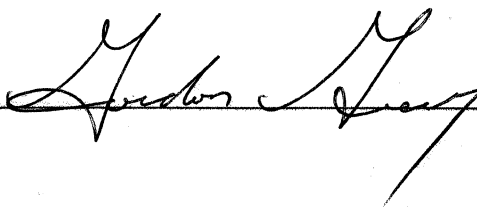
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Procedure	Inspected	Cleaned	Passed
SYSTEM (Continued)			
Inspect tube cooling connections	X		
Verify table movement	X		
Verify laser light alignments	X		
Verify console date and time	X		
Verify console network, archive and filming queues are empty	X	X	
Perform Quality Assurance Scans			X
Create system state backup	X		

Notes:

System Checked Out. Images pass QA.

Service Engineer Signature:  Date: 4/1/19