

GE CT System PM Checklist Q1

Site: <u>Green Light</u>	Date: <u>3/7/18</u>
System ID#: <u>CT #14</u>	Service Report #:
Service Engineer: <u>C. Gray</u>	

Procedure	Inspected	Cleaned	Passed
COMPUTER			
Check fans/Clean/Vacuum all exhaust vent holes	✓	✓	
CONSOLE			
Check fans/Clean/Vacuum console interior	✓	✓	
Verify emergency off buttons (table/console)			✓
Inspect Keyboard, mouse, and monitors cable connections and operation	✓		✓
GANTRY			
Verify tilt operation			✓
Inspect/Clean Mylar window	✓	✓	
Inspect/Clean All fans and filters	✓	✓	
Handling & Removal of Slip Ring Brush Debris	✓	✓	
Slip Ring Vacuuming		✓	
Verify Gantry balance			✓
SYSTEM			
Check operation of final scan abort push-buttons			✓
Inspect Error Logs for bad channels, tube spits, and HV issues	✓		
Record current tube mAs or exams	✓		
Verify Recon Data Path passes			✓
Verify Das Tools auto test passes			✓
Verify Collimator functional tests			✓
Verify Collimator Aperture			✓
Inspect/Clean/Check operation of table cradle drive	✓	✓	
General cleaning of all covers		✓	

GE CT System PM Checklist Q1

CT#4

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

Notes:

System recently built. Was also upgraded to Extreme Console.

Service Engineer Signature: H. May

Date: 3/7/18