

GE CT System PM Checklist Q1

Site: GREENLIGHT IMAGING	Date: 10-28-22		
System ID#: CT1	Service Report#:		
Service Engineer: Alejandro Ramirez			
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, <u>tube spits</u> , and HV issues	✓		✓
Record current tube mAs or exams	✓		
Verify Recon Data Path passes	✓		✓
Verify Das Tools auto test passes	✓		✓
Verify Collimator functional test	✓		✓
Verify Collimator Aperture	✓		✓
Inspect/Clean/Check operation of table cradle drive	✓	✓	✓
General Cleaning of all covers	✓	✓	
Inspect high voltage connections	✓	✓	✓

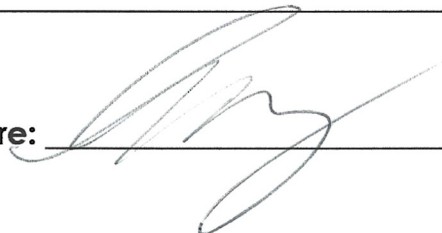
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Procedure	Inspected	Cleaned	Passed
SYSTEM (Continued)			
Inspect tube cooling connections	✓		✓
Verify table movement	✓		✓
Verify laser light alignments	✓		✓
Verify console date and time	✓		✓
Verify console network, archive and filming queues are empty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

Notes:

Found Tube spits 19 we need to keep an eye out for the X-RAY Tube may be going bad soon. Scsi tower is being repaired then we can save our info (save state).

Service Engineer Signature: _____



Date: _____