

# GE CT System PM Checklist Q1

Site: <i>Greenlight Imaging CT 1</i>	Date: <i>3-24-2021</i>		
System ID#: <i>CT01</i>	Service Report#: <i>32421</i>		
Service Engineer: <i>Alejandro Ramirez</i>			
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 <i>SCSI Tower not operational</i>	✓	✓	
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	✓	<i>OK</i>	✓
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 <i>24636506, 138578, 3832</i>	✓		✓
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	✓		✓

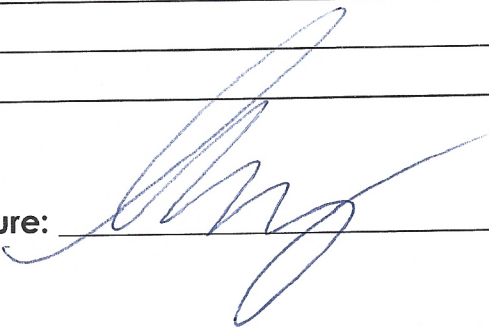
# GE CT System PM Checklist Q1

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 has passed Diagnostics, fastca's, CT Numbers, No Error that need attention in error log. Need to order a SCSI Tower to perform backup (SYSTEM STATE)

Service Engineer Signature: \_\_\_\_\_



Date: \_\_\_\_\_

3-24-2021