GE Healthcare

System ID:
SR#:
Date:

PM Report Schedule W_HHS

Customer Name: _____

Service Record #: _____ System ID or Serial #: _____

Customer Equipment ID: _____ Service Manual Doc #: _____

Software Version: _____ PM Frequency: _____

Form Status: Not Complete Start Date: _____

System Type: _____ Country: _____

Preliminary Tasks - Last PM Inspection:

Last Inspection Date : _____ Last Schedule Completed: _____

List any Schedule W_HHS tasks that were completed earlier _____

☐ PM A ☐ PM B ☐ PM C ☒ PM W ☒ Optional HHS Scan Data

PM Schedule Sys W

Initial Procedures

E-Stops and Patient Tilt Sensor Inspection

Task	Results	Comments
Test E-stops		
Emergency Off Switch (on wall)		
Test Patient Tilt Sensors		

General Console Cleaning & Inspection

Task	Results	Comments
Clean Component Filters, Fans & Grills		
Seismic Anchor Check (if necessary)		

Slip Ring & Brush Block Inspection and Maintenance

Task	Results	Comments
Remove Slip Ring Brush Debris		
Slip Ring Tracks Inspected		

Task	Results	Comments
CleanBrush Blocks		
Brush Tip Inspection		

Gantry Filter Cleaning

Task	Results	Comments
Clean Gantry Heater Filter		
Inspect Rotating Path Components & Cables		

Tube Heat Exchanger & Jedi Fan Inspection

Task	Results	Comments
Inspect/Clean Tube Heat Exchanger		
Inspect/Clean JEDI Inverter Fan		

General Table Cleaning & Inspection (for GT1700V & VT2000)

Task	Results	Comments
Inspect/Clean Table Pan		
Inspect Table Covers		
Inspect Cradle Accessory Attachment		
Check Tape Switches		

NGPDU

Task	Results	Comments
Inspect Seismic Anchor Bolts		

System Options Inspection

Task	Results	Comments
Nemoto Injector Inspection		

Gantry Verifications (Only as required by Region or Customer, Use Optional HHS Scan Schedule)

Task	Results	Comments
HV Tank Resistor Verification		
Meter Verification		
HHS Scans		

Quality Assurance Test

Task	Results	Comments
Scan Window Inspection		
QA Phantom Inspection		

Task	GE Phantom Serial #	Results	Comments
Quality Assurance Test			

Task	Results	Comments
X-ray On Indicators Inspection		

Finishing Up

Task	Results	Comments
Save State Completed		
Complete PM Paper Work		

Appendix: HHS Data

mA Shunt Register Accuracy

Shunt A - Shunt B = 5Ω +/- 2%

Task	Readings	Results	Comments
Shunt register value			

The difference between mA measured (= [measured voltage (mV)] / [shunt resistor value]) and the displayed mA on console should be within ±2% of the requested mA.

Requested mA	Measured	Displayed	Delta	Pass/Fail	Comments
50 mA					
200 mA					

mA Test Points Accuracy

Calculate difference between TP mA Measured and TP mA Displayed. The Delta should be within +/- 4% of the requested mA.

Requested mA	Measured	Displayed	Delta	Pass/Fail	Comments
50 mA					
200 mA					

kV Test Points Accuracy

TP Measured kV must be within +/-3% of requested kV.
TP Measured kV and Displayed KV must be within +/- 2% of requested kV.

Requested kV	Measured	Displayed	Delta	Pass/Fail	Comments
80 kV					
100 kV					
120 kV					
140 kV					

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HV Tank Feedback Resistor Verification

To pass the kV check, all four of the following conditions must be met:
1) The Measured kV must be within +/- 3% of the Requested kV.
2) The kV mA Tool Screen reading must be within +/- 3% of the Requested kV.
3) Both measurements (scope measured & screen) must be within +/- 2% of the Requested kV.
4) The internal scan timer measurement should be within +/-4%.

Requested kV	On Screen kV	Measured kV	Pass/Fail	Comments
80 kV				
100 kV				
120 kV				
140 kV				
Scan timer value	N/A			

HHS Scan Data

Small Focal Spot		On Screen Data				Results	Comments
kV	**mA**	**kV**	**mA**	**5ms mA**	**Time**		
80							
80							
80							
80							
80							
80							
80							
80							

HHS Scan Data

Small Focal Spot		On Screen Data				Results	Comments
kV	**mA**	**kV**	**mA**	**5ms mA**	**Time**		

100							
100							
100							
100							
100							
100							
100							
100							

HHS Scan Data

Small Focal Spot		On Screen Data				Results	Comments
kV	**mA**	**kV**	**mA**	**5ms mA**	**Time**		
120							
120							
120							
120							
120							
120							
120							
120							

HHS Scan Data

Small Focal Spot		On Screen Data				Results	Comments
kV	**mA**	**kV**	**mA**	**5ms mA**	**Time**		

140							
140							
140							
140							
140							
140							
140							
140							

HHS Scan Data

Large Focal Spot		On Screen Data				Results	Comments
kV	**mA**	**kV**	**mA**	**5ms mA**	**Time**		
80							
80							
80							
80							
80							
80							
80							
80							

HHS Scan Data

Large Focal Spot		On Screen Data				Results	Comments
kV	**mA**	**kV**	**mA**	**5ms mA**	**Time**		

100							
100							
100							
100							
100							
100							
100							
100							

HHS Scan Data

Large Focal Spot		On Screen Data				Results	Comments
kV	**mA**	**kV**	**mA**	**5ms mA**	**Time**		
120							
120							
120							
120							
120							
120							
120							
120							

HHS Scan Data

Large Focal Spot		On Screen Data				Results	Comments
kV	**mA**	**kV**	**mA**	**5ms mA**	**Time**		

140							
140							
140							
140							
140							
140							
140							
140							

Is follow-up work required?

Service Scheduled Date:

☐ This inspection passed and meets all GE Healthcare PM specifications

Comments:

Characters Remaining:

Tools Used:

Description	Serial Number	Bar Code/ Asset Tag	Cal Due Date	
				Add Tool Remove Tool

GE Healthcare

System ID:
SR#:
Date:

GE Representative:

Number of Signers 1

Name: _____

SSO #: _____

SR #: _____

Signature

Customer Signature: ☐ Yes ☐ Not Required

Date Complete _____

Form Complete ☐

Save