

# ELECTROCARDIOGRAPH INSPECTION RECORD

FACILITY: \_\_\_\_\_ WORKORDER #: \_\_\_\_\_  
 MODEL: \_\_\_\_\_ SERIAL: \_\_\_\_\_ ECN: \_\_\_\_\_  
 INSPECTING AGENCY: BIOMEDICAL ENGINEERING

### \*\*\* QUALITATIVE TASKS \*\*\*

	SAT/UNSAT		SAT/UNSAT
DD Form 2163	<input type="text"/>	Controls/Switches	<input type="text"/>
Chassis/Housing	<input type="text"/>	Battery/Charger	<input type="text"/>
Mount	<input type="text"/>	Indicators/Displays	<input type="text"/>
AC Plug/Receptacle	<input type="text"/>	CRT Display	<input type="text"/>
Line Cord	<input type="text"/>	1 mV Step Response	<input type="text"/>
Strain Reliefs	<input type="text"/>	Labeling	<input type="text"/>
Circuit Breaker/Fuse	<input type="text"/>	Accessories	<input type="text"/>
Cables	<input type="text"/>	Trace Quality	<input type="text"/>
Connectors	<input type="text"/>	Paper Transport	<input type="text"/>
Electrodes	<input type="text"/>	Software Setup	<input type="text"/>

### \*\*\* PREVENTIVE MAINTENANCE TASKS \*\*\*

*Check Box if Applicable*

Clean Exterior and Accessories	<input type="checkbox"/>	Replace Battery	<input type="checkbox"/>
Calibrate Damping and Stylus	<input type="checkbox"/>	Lubricate Paper Drive	<input type="checkbox"/>

### \*\*\* QUANTITATIVE TASKS \*\*\*

Task Description	SET	INDICATED	MEASURED	SAT/UNSAT
1. Calibration (+/- 5% or 0.5 mm)	1 mV Internal Pulse @ 20 mm/mv			<input type="text"/>
	1 mV @ 20 mm/mv	19 to 21 mm	<input type="text"/>	<input type="text"/>
	1 mV @ 10 mm/mv	9.5 to 10.5 mm	<input type="text"/>	<input type="text"/>
	1 mV @ 5 mm/mv	4.5 to 5.5 mm	<input type="text"/>	<input type="text"/>
	1 mV @ 2.5 mm/mv	2.0 to 3.0 mm	<input type="text"/>	<input type="text"/>
	2 mV @ 10 mm/mv	19 to 21 mm	<input type="text"/>	<input type="text"/>
	100	100	<input type="text"/>	<input type="text"/>
2. Linearity (+/- 5%)	0	0	<input type="text"/>	<input type="text"/>
3. Paper Speed (+/- 2%)	5	5	<input type="text"/>	<input type="text"/>
4. Frequency Response (monitor, 0.5 - 40 Hz; diagnostic, 0.05 - 100 Hz)			<input type="text"/>	<input type="text"/>
5. Baseline Position (gain variation, < or = 0.5 mm)			<input type="text"/>	<input type="text"/>
6. Display Range (range to 5 mV)			<input type="text"/>	<input type="text"/>

#### \*\*\* Acceptance Only \*\*\*

7. Isolated Lead Leakage (< or = 10 uA /grounded; < or = 50 uA /ungrounded)			<input type="text"/>	<input type="text"/>
8. Isolated Interlead Leakage (< or = 10 uA /grounded; < or = 50 uA /ungrounded)			<input type="text"/>	<input type="text"/>
9. Lead Input Isolation (< or = 20 uA)			<input type="text"/>	<input type="text"/>
10. Crosstalk (Acceptance Only)			<input type="text"/>	<input type="text"/>

\* NOTE:

REMARKS:

Completed By \_\_\_\_\_

Date \_\_\_\_\_