

RH-F-24 (3/07)

<b>FACILITY</b>	FACILITY ID NO.	TUBE REGISTRATION NO:	<b>MACHINE</b>	MAKE
	NAME			PURPOSE
<b>INSPECTOR</b>	NAME		MODEL	
	SIGNATURE		SERIAL NO.	
	DATE		MAX. kVp	MAX. mA

OK	N/A	N/S	S	EVALUATION CRITERIA
				1. Warning label not present (12 VAC 5-481-1600-1). <b>NON-SERIOUS.</b>
				2. HVL ___ kVp is ___ mm Al. Minimum is ___ mm Al (12 VAC 5-481-1600-5). Deficiency of ≤ .2 mm <b>NON-SERIOUS</b> , deficiency of > .2 mm <b>SERIOUS.</b>
				3. Primary barrier does not intercept the entire beam at all SIDs (12 VAC 5-481-1610-1a). <b>SERIOUS.</b>
				4. X-rays may be produced when primary barrier is not in position to intercept the beam (12 VAC 5-481-1610-1a). <b>SERIOUS.</b>
				5. The length ___ width ___ of X-ray field exceeds that of the visible area by ___% of the SID and/or the sum of both percentages is ___% (12 VAC 5-481-1610-2b). > 3% to < 6% of one or > 4% to < 8% of both, <b>NON-SERIOUS</b> , ≥ 6% of one or ≥ 8% of both, <b>SERIOUS.</b>
				6. Fluoroscopic beam limitation failure (12 VAC 5-481-1610-1b4). <b>SERIOUS.</b>
				7. Fluoroscopic control does not require constant operator pressure (12 VAC 5-481-1610-2). <b>SERIOUS.</b>
				8. Maximum entrance exposure rate is ___ R/min (Systems without HLC, 12 VAC 5-481-1610-3). > 10 to < 12 R/min <b>NON-SERIOUS</b> , ≥ 12 R/min <b>SERIOUS.</b>
				9. Maximum entrance exposure rate is ___ R/min without HLC activated: is ___ R/min with HLC activated (Systems with HLC, 12 VAC 5-481-1610-3). Not activated: > 10 to < 12 R/min <b>NON-SERIOUS</b> , ≥ 12 R/min <b>SERIOUS.</b> HLC activated: >20 to < 23 R/min <b>NON-SERIOUS</b> , ≥ 23 R/min <b>SERIOUS.</b> During recording of fluoroscopic images, pulsed, or cine: no upper limit restriction.
				10. Barrier transmission rate is ___ mR/hr per entrance exposure rate (12 VAC 5-481-1610-4). >2 to < 4 mR/hr <b>NON-SERIOUS</b> , ≥ 4 mR/hr <b>SERIOUS.</b>
				11. Minimum source to skin distance is ___cm. Minimum allowed is: 38cm (stationary, installed after 9/1/80); 35.5cm (stationary, installed before 9/1/80); 30cm (mobile); 20cm (special surgical applications); 9cm (all portables when used for special applications) (12 VAC 5-481-1610-6). <b>NON-SERIOUS.</b>
				12. Five minute timer is not present or does not operate properly (12 VAC 5-481-1610-7). <b>NON-SERIOUS.</b>
				13. Scatter radiation from above the table is not attenuated by at least 25mm lead equivalent (except special procedures) (12 VAC 5-481-1610-8b). <b>NON-SERIOUS.</b>
				14. Scatter radiation from under the table is not attenuated by at least 25mm lead equivalent (except special procedures) (12 VAC 5-481-1610-8a). <b>SERIOUS.</b>
				15. kVp accuracy is ± ___% of indicated kVp at ___ kVp (12 VAC 5-481-1620F). > 10% to 15% <b>NON-SERIOUS</b> , ≥ 15% <b>SERIOUS.</b>
				16. Other/Remarks: