

ACCEPTANCE PARAMETERS

FACILITY: _____ Signed: _____

MACHINE: _____ Dated: _____

DESCRIPTION		VALUE	APPLICABLE ARK. REG. RH-1608
Head leakage			b1A
Area radiation			b2 (leakage radiation)
Collimator Transmission			b3 [2%]
Flattening Filter			b4A (inaccessible)
Wedges			b4B (selection from console are labeled)
X-ray Contamination	6e		b5A [5%]
	9e		[5%]
	12e		[5%]
	15e		[5%]
	18e		[5%]
			Consult RH-1608.b.5.A Table I
Surface Data	6X		b5C [59%]
	18X		[49%]
			Consult RH-1608.b.5.A Table II
Neutron Contamination			b5E
Dual-Dosimetry System			b6A (two radiation detectors)
Symmetry monitoring			b7 (auto. Beam termination at 2% asymmetry)
Selection of Monitor Units			b8 (dose monitor units)
Unit Shutdown			b9 (termination of radiation)
Interrupt & Terminate Switches			b10 & b11 (can only start from console)
Timer			b12 (works according to manufacturer specifications)
Selection of radiation type			b13 (prevents selection of wrong mode)
Selection of beam energy			b14 (energy selected & displayed at console)
Selection of moving beams			b15 (must be preselected; interlocks)
Absorbed dose system			b16 (dose monitor & MU/min indicator)
Focal Spot		cm	b17 (x-ray SAD)
Facility Requirements			c1 (fixed barriers)
			c2 (locking control panel)
			c3 (dual video)
			c4 (audio)
			c5 (mult. entrance = warning light)
			c6 (interlocks)
			c7A (radiation monitor)
			c7B (malfunction indication)
			c7D (daily check out)