

Theater/House		Projector Part/Serial #		Pedestal Part/Serial #		Server Part/Serial #		Automation Part/Serial #																
<small>(Enter Theatre name and house number)</small>		<small>(Enter Projector and pedestal part and serial number)</small>		<small>(Enter Projector and pedestal part and serial number)</small>		<small>(Enter Server and Automation part and serial number)</small>		<small>(Enter Server and Automation part and serial number)</small>																
Description		LEGEND										Notes	Service part number											
		EXAMPLE	4,000 hrs/6 months	8,000 hrs/12 months	12,000 hrs/18 months	16,000 hrs/2 years	20,000 hrs/2.5 years	24,000 hrs/3 years	28,000 hrs/3.5 years	32,000 hrs/4 years	36,000 hrs/4.5 years	40,000 hrs/5 years	44,000 hrs/5.5 years	48,000 hrs/6 years	52,000 hrs/6.5 years	56,000 hrs/7 years	60,000 hrs/7.5 years	64,000 hrs/8 years	68,000 hrs/8.5 years	72,000 hrs/9 years	76,000 hrs/9.5 years	80,000 hrs/10 years		
Date Complete		5/1/2008																					Enter date PM was completed	
Tech Name and Signature		John Doe																					CSE signature	
Engine Cooling	Liquid cooling fluid																						Check for kinks in all hoses. Check routing as per document. Fluid level must be between markings behind filter. Flush every 12,000 hrs/ 18 months.	003-001837-xx
	Intake filters (Disposable)																						Change every 4000hrs or 6 months, or as often as required in a dirty environment.	003-001184-xx
	LAD filters																						Check cleanliness and replace if necessary before scheduled replacement, every 12,000 hrs/18 months.	03-001982-xx
	Intake filter (Radiator)																						Inspect every 4000 hrs/ 6 months. Replace every 12,000 hrs/ 18 months. Check cleanliness and replace if necessary before scheduled replacement.	003-003082-xx
	Cooling pump																						Check noise, leakage, and replace every 44,000 hrs/ 5.5 years.	003-111198-xx
	Engine intake fans																						Inspect every 4000 hrs/ 6 months. Replace every 36,000 hrs/ 4.5 years. Check cleanliness, clean by vacuum and replace if necessary before scheduled replacement	003-110827-xx
	LAD fan																						Check operation of laminar air flow device and ensure filter is clean. Replace every 48,000 hrs/ 6 years.	003-110854-xx
Lamp Cooling	Lamp blower																					Inspect every 4,000 hrs / 6 months. Check heatsink for leaks.		
	CFM of lamp extractor																					Clean every 4,000 hrs/ 6 months. Replace every 52,000 hrs / 6.5 years. Fan must not rattle, squeak and must turn freely. To clean dust, use canned air or soft br with vacuum. Open lamp door, turn the projector ON and allow excess dust to evacuate from lamp compartment.	003-001563-xx	
	Correct operation of vane switches																					Measure and record every 4,000 hrs / 6 months. Measure airflow in ft/m CFM=(ft/m)*.34.		
Lamphouse	Lamp reflector																					Inspect every 4,000 hrs / 6 months.		
	Lamp anode connector																					Clean every 12,000 hrs/ 18 months, replace every 40,000 hrs/ 5 years.	003-001189-xx	
	Lamp cathode nut																					Inspect every 4,000 hrs/ 6 months. Check to see if anode connection is darkened or does not tighten. Check for tightness of connection on anode lead to igniter.	003-003087-xx	
	UV filter																					Inspect every 4,000 hrs / 6 months. Replace every 3 years / 24,000 hrs	003-001568-xx	
	Igniter cooling tube																					Inspect every 4,000 hrs / 6 months. Check for cracks and connections.		
	Igniter shroud																					Inspect every 4,000 hrs / 6 months. Check for cracks and breakdown of material. Discoloration is acceptable.		
Projector	LampLOC components (XYZ adjuster) / brightness calibration																					Inspect every 4,000 hrs / 6 months. Clean every 12,000 hrs / 18 months. Ensure there is no mechanical obstruction, all parts are free moving. Inspect all cables and cable routing. Perform auto lamp adjust and set min and max levels.		
	Card cage fans																					Inspect every 4000hrs/ 6 months. Replace every 36,000 hrs / 4.5 years	003-111709-xx	
	Electrical connections																					Inspect every 4,000 hrs / 6 months. Check lamp cathode connections and connections around the igniter to ensure they are secure.		
	Cold mirror (hazy coating if brightness loss is noted)																					Inspect every 16,000 hrs / 2 years. Check for crazing on cold mirror (lines or cracks in the coatings).		
	Dirt/dust																					Inspect every 4,000 hrs/6 months. Clean as required.		
Electronics	LVPS																					Inspect every 4,000 hrs/6 months. Check for cleanliness.	003-120508-xx	
	Unit is level and secure																					Inspect every 4,000 hrs/6 months. Unit is secure and check that projector is secure to base (rack stand).		
TPC	Lamp information entered into the TPC (History)																					Inspect every 4,000 hrs/6 months.		
	Battery on ICP (RTC Battery Only)																					Replace every 40,000 hrs / 5 years. Replace with Panasonic BR2330.		
Image Evaluation	Latest Christie software version																					Inspect every 4,000 hrs/6 months. Review Service Bulletins/Information Bulletins/Technical Bulletins to verify that you have the latest software version for this projector.		
	LCD screen																					Inspect every 4,000 hrs/6 months. Check LCD screen display condition, touch screen working, etc.		
	Pixel defects																					Inspect every 4,000 hrs/6 months. Install new version of software if any.		
	Excessive image vibration																					Inspect every 4,000 hrs/6 months. Bright GRB (0.0,0), Dark GRB (1,2,3).		
	Integrator position																					Inspect every 4,000 hrs/6 months. Must be 0.25 pixel or less.		
	Focus/boresite																					Inspect every 4,000 hrs/6 months. Check aperture shadows.		
	MCGD																					Inspect every 4,000 hrs/6 months.		
MALM	Light level (set to 14 fL)																					First record at 4,000 hrs/ 6 months, then record every 8,000 hrs / 12 months.		
	Convergence																					Record every 4,000 hrs / 6 months. Adjust lamp power to achieve 14fL.		
	TCGD																					Inspect every 4,000 hrs / 6 months. 1/8 center, 1/4 corners.		
Overall Notes/Comments	LiteLOC																					First record at 4,000 hrs/ 6 months, then record every 8,000 hrs / 12 months.		
	Mechanical moving parts, motor																					Inspect every 4,000 hrs / 6 months. Is LiteLOC turned on or off?		
	PM # 1	General note and comments on how the PM was executed																						
	PM # 2	General note and comments on how the PM was executed																						
	PM # 3	General note and comments on how the PM was executed																						
	PM # 4	General note and comments on how the PM was executed																						
	PM # 5	General note and comments on how the PM was executed																						
	PM # 6	General note and comments on how the PM was executed																						
	PM # 7	General note and comments on how the PM was executed																						
	PM # 8	General note and comments on how the PM was executed																						
PM # 9	General note and comments on how the PM was executed																							
PM # 10	General note and comments on how the PM was executed																							