

Theater/House		Projector Part/Serial #		Pedestal Part/Serial #		Server Part/Serial #		Automation Part/Serial #		LEGEND		Notes		Service part number	
<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>		Inspect Flush Clean Record Replace Add		Note: R* replace with ball bearing fan			
Description		EXAMPLE 4,000 hrs./6 months 8,000 hrs./12 months 12,000 hrs./18 months 16,000 hrs./24 months 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 years 48,000 hrs./6 years 52,000 hrs./6 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										Notes		Service part number	
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													Inspect every 4,000 hrs / 6 months. Replace at 48,000 hrs / 6 years. Check operation of laminar air flow device and ensure filter is clean.	003-110854-xx
Lamp Cooling	Lamp blower													Inspect every 4,000 hrs / 6 months. Check heatsink for leaks.	
	CFM of lamp extractor													Fan must not rattle, squeak and must turn freely. To clean dust, use canned air or soft brush with vacuum. Open lamp door, turn the projector ON and all excess dust to evacuate from lamp compartment. Clean every 4,000 hrs/ 6 months. Replace every 36,000 hrs/ 4.5 years.	03-000158-xx
	Correct operation of vane switches													Measure and record every 4,000 hrs / 6 months. Measure airflow in ft/m CFM=(ft/m) ³ .34.	
Lamphouse	Lamp reflector													Inspect every 4,000 hrs/ 6 months. Clean every 12,000 hrs/ 18 months. Replace every 40,000 hrs/ 5 years.	03-240115-xx
	Lamp anode connector													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.	003-101617-xx
	Lamp cathode nut													Inspect every 4,000 hrs / 6 months. Check connection of wires attached to cathode nut.	
	UV filter													Inspect every 4000 hrs / 6 months. Replace every 3 years / 24,000 hrs	03-008003-xxP
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).	
	Dirty/dust													Inspect every 4,000 hrs/6 months. Clean as required.	
	LPS leads are secure (+ and -) NOTE: Fasten with a torque setting of 14ft/lbs (20Nm)													Inspect every 4,000 hrs/6 months. Check for cleanliness.	
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.	
MALM	Latest software version													Inspect every 4,000 hrs/6 months. Install new version of software if any.	
	Pixel defects													Inspect every 4,000 hrs/6 months. Bright GRB (0.0.0), Dark GRB (1,2,3).	
	Excessive image vibration													Inspect every 4,000 hrs/6 months. Must be 0.25 pixel or less.	
	Integrator position													Inspect every 4,000 hrs/6 months. Check aperture shadows.	
	Focus/boresite													Inspect every 4,000 hrs/6 months.	
	MCGD													First record at 4,000 hrs/ 6 months, then record every 8,000 hrs / 12 months.	
	Light level (set to 14 fL)													Record every 4,000 hrs / 6 months. Adjust lamp power to achieve 14fL.	
Overall Notes/Comments	Convergence													Inspect every 4,000 hrs / 6 months. 1/8 center, 1/4 corners.	
	TCGD													First record at 4,000 hrs/ 6 months, then record every 8,000 hrs / 12 months.	
	LiteLOC													Inspect every 4,000 hrs / 6 months. Is LiteLOC turned on or off?	
	MALM													Inspect every 16,000 hrs / 2 years. Check moving parts and motor noise.	
	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														