

Theater/House		Projector Part/Serial #		Pedestal Part/Serial #		Server Part/Serial #		Automation Part/Serial #		LEGEND		Note: R* replace with ball bearing fan		
(Enter Theater name and house number)		(Enter Projector and pedestal part and serial number)		(Enter Projector and pedestal part and serial number)		(Enter Server and Automation part and serial number)		(Enter Server and Automation part and serial number)		Inspect	Clean	Record	Replace	
										Flush	Record	Add		
Description	Date Complete	Tech Name and Signature	Notes										Service Part number	
	5/1/2008	John Doe	Enter Date PM was completed											
			CSE signature											
Engine Cooling	Liquid cooling fluid												Inspect every 4,000 hrs / 6 months. Flush every 12,000 hrs / 18 months. Check for kinks in all hoses. Fluid level must be between markings behind filter.	003-001837-xx
	Heat Exchanger												Inspect every 4,000 hrs / 6 months. Check for leakage and noise.	003-003083-xx
	Heat Exchanger Fan												Check for dust and clean every 12,000 hrs/18 months. Replace every 28,000 hrs/ 3.5 years.	003-120453-xx
	Intake Air Filter												Replace every 6 months	003-004655-xx
	Cooling Pump; 12V												Inspect every 4,000 hrs / 6 months. Replace at 44,000 hrs / 5.5 years. Check for noise and leakage.	003-111448-xx
	Filter Screen Radiator												Clean every 6 months.	
	LE Intake Fan												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
Lamp Cooling	LE DMD Water Block												Inspect every 4,000 hrs / 6 months. Check for any leakage and blockage.	003-101466-xx
	Fan/Blower/Intake 12V 1.6A												Inspect every 4,000 hrs / 6 months. Clean every 8,000 hrs / 12 months. Replace every 24,000 hrs / 3 years. Check cleanliness and clean by vacuum.	003-110862-xx
	Duct Lamp Exhaust Plastic												Inspect every 4,000 hrs / 6 months. Clean every 8,000 hrs / 12 months. Check cleanliness and clean by vacuum.	
	Duct Anode												Inspect every 4,000 hrs / 6 months. Clean every 8,000 hrs / 12 months. Check cleanliness and clean by vacuum.	
	Skin Exhaust panel												Inspect every 4,000 hrs / 6 months. Check for any dust and blockage.	
Lamphouse	Extractor Adapter (if used)												Measure and record every 4,000 hrs / 6 months.	119-103105-xx
	Lamp Reflector												Check coating, clean when changing lamp, and check aging. Inspect every 4,000 hrs/ 6 months. Clean every 12,000 hrs/18 months. Replace every 40,000 hrs/ 5 years.	003-101965-xx
	Cathode Lead HARNNut												Inspect every 4,000 hrs / 6 months. Check connection, discoloration, and/or for signs of deterioration.	
	Ballast HARN CTRLINT												Inspect every 4,000 hrs / 6 months. Check connection, insulation, UV burn, etc.	
	Lamp LOC (xyz Adjuster)												Inspect every 4,000 hrs / 6 months. Clean every 12,000 hrs / 18 months. Inspect moving mechanical parts and clean dust.	003-104049-xx
	UV Filter 80 mm Glass												Inspect every 4000 hrs / 6 months. Replace every 3 years / 24,000 hrs	003-004458-xx
	Aperture; Entrance												Inspect every 4,000 hrs / 6 months. Clean every 16,000 hrs / 2 years. Check cleanliness and clean surfaces.	
	Brightness Calibration												Inspect every 4,000 hrs / 6 months. Ensure there is no mechanical obstruction, all parts are free moving, perform auto lamp adjust and set min and max levels.	
Projector Head	LVPS												Inspect every 4000 hrs / 6 months. Check cleanliness.	003-120508-xx
	Card Cage Fan 12V 0.5A												Inspect every 4000 hrs / 6 months. Replace every 36,000 hrs / 4.5 years. Check for dust. Check harness connection. Check the rubber mounts.	003-110827-xx
	YNF												Inspect every 16,000 hrs / 2 years. Check for dust and surface cracks.	003-104193-xx
	Cold Mirror												Inspect every 16,000 hrs / 2 years. Check for dust and surface cracks.	003-004459-xx
	Integrator Rod												Inspect every 16,000 hrs / 2 years. Check for dust and surface cracks.	003-100929-xx
Electronics	Shutter/Shutter Motor												Inspect every 16,000 hrs / 2 years. Check mechanical parts and motor	003-101797-xx
	Lamp information entered into the TPC (History)												Inspect every 4000 hrs / 6 months.	
	Battery on ICP (RTC Battery Only)												Replace every 40,000 hrs / 5 years. Replace with Panasonic BR2330.	
TPC	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.	
ILS	Latest S/W version												Inspect every 4,000 hrs/6 months. Install new version of software if any.	
	Projector Lens												Inspect every 16,000 hrs / 2 years. Check motor noise and wire connection.	
	Mechanical parts; motors												Inspect every 16,000 hrs / 2 years. Check moving parts to determine if any are stuck, worn out etc. Check for motor noise.	003-101775-xx
Image Evaluation	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/Borehole												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.	
	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?	
	Center lumens(measure and document)												Record every 4,000 hrs / 6 months. Verify projector is color calibrated and correct TCGD file is selected (DCI_XYZE). Ft-L measurement must be done using the DCI_XYZ Full Screen White test pattern.	
Overall Notes/Comments	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												