CHRISTIE	CP4230 Preventive Maintenance Schedule								103418-03	Rev.3				
Theater/House Projector Part/Serial #	(Enter Theatre name and house number)					LEGEND	Note: Dt r	ronlogo	e with ball be	oring (				
Projector Part/Serial # Pedestal Part/Serial #	(Enter Projector and pedestal part and serial number)  (Enter Projector and pedestal part and serial number)					LEGEND	Note: K* f	- epidce	- mini pali bi	Jan mig fa		-		
Server Part/Serial #	(Enter Projector and pedestar part and serial number)					Inspect	Clea	an		Rep	olace			
Automation Part/Serial #	(Enter Server and Automation part and serial number)				٫١,	Flush	Reco		, ,		dd	ĻĹ		
	Description	<b>(</b> \$	AMP LOS	alts fe n	ortifs not		od stady sed	o Syears	A veats A sye	3.18.0 yes	A TO A DE LA LES	o years	Notes	Service part number
	Date Complete	5/1/2008										E	inter date PM was completed	
	Took Name and Signature	John Doe										_	PSE signature	
	Tech Name and Signature											Cr	SE signature heck for kinks in all hoses. Check routing as per document. Fluid level must be between markings behind filter. Inspect every 4,000 hrs/ 6 months. Flush every 1,000 hrs/ 6 months.	
1	Liquid cooling fluid	+											2,000 hrs/ 18 months.	003-001837-xx
1	Intake filters (Disposable)	+											eplace every 4,000 hrs/ 6 months or as often as required in a dirty environment.	003-001184-xx
	LAD filters												heck cleanliness and replace if necessary before scheduled replacement. Inspect every 4,000 hrs/ 6 months. Replace every 12,000 hrs/ 18 months.	03-001982-xx
Engine Cooling	Intake filter (Radiator)	+											spect 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												heck noise, leakage every 4,000 hrs/ 6 months. Replace every 44,000 hrs/ 5,5 years.	003-111198-xx
1	Engine intake fans												spect every 4000 hrs/ 6 months. Replace every 36,000 hrs/ 4.5 years. Check cleanliness, clean by vacuum and replace if necessary before scheduled placement	003-110827-xx
	LAD fan											Cł	heck operation of laminar air flow device and ensure filter is clean. Inspect every 4,000 hrs/ 6 months. Replace every 48,0000 hrs/ 6 years.	003-110854-xx
	Heatsink mount at DMD's and leaks												spect every 4,000 hrs / 6 months. Check heatsink for leaks.	
Lamp Cooling	Lamp blower											Fa ex	an 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 al ccess dust to evacuate from lamp compartment. Clean every 4,000 hrs/ 6 months. Replace every 36,000 hrs/ 4.5 years.	03-000158-xx
	CFM of lamp extractor												easure and record every 4,000 hrs / 6 months. Measure airflow in ft/m CFM=(ft/m)*.34.	
	Correct operation of vane switches												spect every 4,000 hrs / 6 months.	
Lamphouse	Lamp reflector												spect every 4,000 hrs/ 6 months. Clean every 12,000 hrs/18 months. Replace every 40,000 hrs/ 5 years.	03-240115-xx
	·												spect every 4,000 firs/ 6 months. Check to see if anode connection is darkened or does not tighten. Check for tightness of connection on anode lead to ignif	
	Lamp anode connector													on 003-101617-xx
	Lamp cathode nut											Ins	spect every 4,000 hrs / 6 months. Check connection of wires attached to cathode nut.	
	UV filter											Ins	spect every 4000 hrs / 6 months. Replace every 3 years / 24,000 hrs spect 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 cable	03-008003-xxP
	LampLOC components (XYZ adjuster) / brightness calibration											an	spect every 4,000 ms / 6 months. Crean every 12,000 ms / 16 months. Ensure there is no mechanical obstruction, air parts are nee moving. Inspect air cable noting. Perform auto lamp adjust and set min and max levels.	8
Projector	Card cage fans											Ins	spect every 4000hrs/ 6 months. Replace every 36,000 hrs / 4.5 years	003-111709-xx
	Electrical connections											Ins	spect 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)											Ins	spect every 16,000 hrs / 2 years. Check for crazing on cold mirror (lines or cracks in the coatings).	
	Dirt/dust											Ins	spect every 4,000 hrs/6 months. Clean as required.	
	LPS leads are secure (+ and -) NOTE: Fasten with a torque setting of 14ft/lbs (20N/m											Ins	spect every 4,000 hrs/6 months. Check for cleanliness.	
	LVPS								111			- N	spect every 4,000 hrs/6 months. Check for cleanliness.	003-120508-xx
	Unit is level and secure												spect every 4,000 hrs/6 months. Unit is secure and check that projector is secure to base (rack stand).	
Electronics	Lamp information entered into the TPC (History)									1			spect every 4,000 hrs/6 months.	
	Battery on ICP (RTC Battery Only)												eplace every 40,000 hrs / 5 years. Replace with Panasonic BR2330. spect every 4,000 hrs/6 months. Review Service Bulletins/Information Bulletins/Technical Bulletins to verify that you have the latest software version for this	
	Latest Christie software version												ojector.	
TPC	LCD screen										4		spect every 4,000 hrs/6 months. Check LCD screen display condition, touch screen working, etc.	
	Latest software version	+											spect every 4,000 hrs/6 months. Install new version of software if any. spect every 4,000 hrs/6 months. (all values R/G/B)	
Image Evaluation	Pixel defects											Fa	actory: Bright 1/0/3, Dark 10/6/10;Field Warranty: Bright 2/0/4, Dark 12/8/12 *all multiple defects must be non-adjacent.	
	Excessive image vibration											Ins	spect every 4,000 hrs/6 months. Must be 1/2 pixel or less.	
	Integrator position											Ins	spect every 4,000 hrs/6 months. Check aperture shadows.	
	Focus/boresite											Ins	spect every 4,000 hrs/6 months.	
	MCGD											Fir	rst record at 4,000 hrs/ 6 months, then record every 8,000 hrs / 12 months.	
	Light level (set to 14 fL)											Re	ecord every 4,000 hrs / 6 months. Adjust lamp power to achieve 14fL.	
	Convergence												spect every 4,000 hrs / 6 months. 1/2 center, 1/2 vertically at sides, 1/2 horizontally at top and bottom.	
	TCGD												irst record at 4,000 hrs/ 6 months, then record every 8,000 hrs / 12 months.	
	LiteLOC												spect every 4,000 hrs / 6 months. Is LiteLOC turned on or off?	
MALM	Mechanical moving parts, motor												spect every 16,000 hrs / 2 years. Check moving parts and motor noise.	
Overall Notes/Comments	PM # 1	Canada				DM was awarded				-				
	PM # 2		eneral note and comments on how the PM was executed											
	PM#3													
	PM#4	General	note and			ne PM was executed								
		General	note and	comment	s on how th	ne PM was executed								
	PM # 5	General	note and	l comment	s on how th	ne PM was executed								
	PM # 6	General	note and	l comment	s on how th	ne PM was executed								
	PM # 7	General	I note and	l comment	s on how th	ne PM was executed								
	PM # 8	General	l note and	comment	s on how th	ne PM was executed								
1	PM # 9	General note and comments on how the PM was executed												
PM # 10 General note and comments on how the PM was executed														

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