

CHRISTIE CP2208 Preventive Maintenance Schedule		010-106570-02 Rev.3																								
Theater/House	(Enter Theater name and house number)	LEGEND																								
Projector Part/Serial #	(Enter Projector and pedestal part and serial number)	Note: R* replace with ball bearing fan																								
Pedestal Part/Serial #	(Enter Projector and pedestal part and serial number)	Inspect	Flush	Clean	Record	Replace	Add																			
Server Part/Serial #	(Enter Server and Automation part and serial number)											Replace	Add													
Automation Part/Serial #	(Enter Server and Automation part and serial number)											Replace	Add													
Description		6-24 MPR E	8,000 hrs / 6 months	12,000 hrs / 12 months	16,000 hrs / 18 months	20,000 hrs / 2 years	24,000 hrs / 2.5 years	28,000 hrs / 3 years	32,000 hrs / 3.5 years	36,000 hrs / 4 years	40,000 hrs / 4.5 years	44,000 hrs / 5 years	48,000 hrs / 5.5 years	52,000 hrs / 6 years	56,000 hrs / 6.5 years	60,000 hrs / 7 years	64,000 hrs / 7.5 years	68,000 hrs / 8 years	72,000 hrs / 8.5 years	76,000 hrs / 9 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	Paper Intake Air Filters (Card cage and Light Engine)																							Replace every 4,000 hrs / 6 months.	003-002311-xx, 003-004460-xx & 003-004655-xx	
	Washable Intake Air Filters (Card cage and Light Engine)																								Clean every 4,000 hrs / 6 months. Replace every 40,000 hrs / 5 years. May need to clean more frequently depending on environment.	003-004654-01
	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
	LE Intake Duct																								Inspect every 4,000 hrs / 6 months. Clean every 8,000 hrs / 12 months. Check cleanliness and clean by vacuum.	003-110827-xx
Lamp Cooling	LE Intake Fan 12V 0.5A																							Inspect every 4,000 hrs / 6 months. Replace every 36,000 hrs / 4.5 years. Check cleanliness, clean by vacuum and replace if necessary before scheduled replacement.	003-110862-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 cathode																								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 Intake panel (Screening)																								Inspect every 4,000 hrs / 6 months. Clean every 8,000 hrs / 12 months. Check cleanliness and clean by vacuum.	
Lamphouse	Skin Exhaust panel																							Inspect every 4,000 hrs / 6 months. Check for any dust and blockage.		
	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.	003-103082-xx	
	Cathode Lead HARN/Nut																							Inspect every 4,000 hrs / 6 months. Clean every 16,000 hrs / 2 years. Check connection, discoloration, and/or for signs of deterioration.		
	Ballast HARN CTRL/INT																							Inspect every 4,000 hrs / 6 months. Check connection, insulation, UV burn, etc.		
	Lamp Adjust (xyz Adjuster)																								Inspect every 4,000 hrs / 6 months. Clean every 12,000 hrs / 18 months. Inspect moving mechanical parts and clean dust.	003-103111-xx
Projector Head	Lamp Filter 80 mm Glass																							Inspect every 4,000 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.		
	LVPS (300W)																							Inspect every 4,000 hrs / 6 months. Check cleanliness.	003-120705-xx	
	LVPS fan																							Inspect every 4000hrs/ 6 months. Replace every 36,000 hrs / 4.5 years	003-111709-xx	
	Card Cage Fan 12V 0.5A																							Inspect every 4,000 hrs / 6 months. Replace every 36,000 hrs / 4.5 years. Check cleanliness and clean by vacuum.	003-10827-xx	
	YNF																							Inspect every 16,000 hrs / 2 years. Check for dust and surface cracks.	003-103096-xx	
Electronics	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.	003-103096-xx	
	Shutter/Shutter Motor																							Inspect every 16,000 hrs / 2 years. Check mechanical parts and motor.	003-102988-xx	
	Lamp information entered into the TPC (History)																							Inspect every 4,000 hrs / 6 months. Check LCD screen display condition, touch screen working, etc.		
TPC	Battery on ICP (RTC Battery Only)																							Replace every 40,000 hrs / 5 years. Replace with Panasonic BR2330.		
	Battery on PIBS1																							Replace every 40,000 hrs / 5 years. Replace with Renata CR2032 or CR2032MFR.	016-101495-xx 20 mm Coin 3V Lithium, CR2032	
ILS	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.		
Image Evaluation	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 connections.		
	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.	003-103553-xx	
	Verify onscreen image alignment																							Inspect every 4,000 hrs/6 months. Confirm that image locations by channel are still accurate.		
	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. Greater than 1/2 pixel.		
	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.		
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_XYZ). F-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																								
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