

LIGHTING INFORMATION

PROJECTION EQUIPMENT

State Theatre New Jersey is equipped with a Barco DP2K-32B Series 2 2K projector with Barco 2K 2 85-50:1 motorized zoom. The projector is located with the follow spots in the booth at the rear of the balcony. The projector is lamped with a Ushio DXL-45BA 4 5K lamp. The screen installed is a custom Stewart 46 foot diagonal perforated screen. The booth also includes an Emerging Cinema custom server, Satellite dish and QSC DCP-200 processor.

LIGHTING EQUIPMENT/INVENTORY

Control Console:

An ETC ION is located in the booth at the rear of the orchestra. Designer can be provided with a monitor in the house for setting levels and for technical rehearsals.

Spotlights:	4	2000W	Strong Xenon Super Troupers
Ellipsoidals: ETC Source 4	FRONT OF HOUSE (standard plot: near and far box booms)		
	20	10 degree from far box booms w/snoot	
	24	19 degree from near box booms w/snoot	
		AVAILABLE SOURCE FOUR	
	20	19 degree	
	60	26 degree	
	60	36 degree	
	16	50 degree	
Pre-Rig Truss:	12	Double Hung Truss (each section containing silver aluminum pars	
Par Bars	5	ACL Bars	
Automated Fixtures	6	Mac 500	
	4	Mac 600	
Assorted equipment for Source Four:			
	18	transferable iris	
	30	pattern holder	
Fresnels:	8	750W 6"	
	10	1000W 8"	
Par cans:	40	1000W Par 64	
60 ETC PAR			
Strip Lights:	8	12 light 3 circuit T-3 strips (500W)	
Hazers:	2	DF 50 Hazers	
	1	La Maitre Hazer	
	1	La Maitre Fogger	
Adapters:	15	Female Stage to Male Edison	
	12	Female Edison to Male Stage	

LIGHTING EQUIPMENT/INVENTORY cont.

Miscellaneous equipment:	8	10' or 15'	booms with bases
	18	18"	sidearms
	18	24"	sidearms
	8	6"	barndoors
	10	8"	barndoors
	16		Coloram II color scrollers for Source 4 ellipsoidals or ETC PAR
	2		EFX Plus ² Gobo Rotators
	36		Two-fers

Ladders:	26'	A- frame
	8' and 10'	Step ladder

Lift: 30' working height GENIE (DC operation w/ spare battery)

CIRCUIT DISTRIBUTION

376 Sensor Dimmers wired dimmer per circuit. (2.4 K dimmers unless noted.)

FOH Circuits

	<u>SR</u>	<u>SL</u>
#1 Box Booms	1 - 31 odd	2 - 32 even
#2 Box Booms	33 - 71 odd	34 - 72 even
Proscenium Cove	298-299-300-301	
Control Booth	285-286-287	
Prosc. Wall	277 - 283 odd	278 - 284 even
Backwall	265 - 271 odd	266 - 272 even
Backwall Center	273-274-275-276	
Floorpockets:		
#1	225 - 231 odd	226 - 232 even
#2	233 - 239 odd	234 - 240 even
#3	241 - 247 odd	242 - 248 even
#4	249 - 255 odd	250 - 256 even
#5	257 - 263 odd	258 - 264 even
Stage Right Backwall	289-290-291-336	

Electric Battsens (circuits evenly spaced along pipe)

#1 Electric	73 - 107 odd	74 - 108 even
#2 Electric	109 - 131 odd	110 - 132 even
#3 Electric	133 - 155 odd	134 - 156 even
#4 Electric	157 - 191 odd	158 - 192 even
#5 Electric (3) 50 amp 6K dimmer drop boxes:	293-295-297	

Gallery Circuits (pinrail)

Box # 1	193 - 199 odd	194 - 200 even
Box # 2	201 - 207 odd	202 - 208 even
Box # 3	209 - 215 odd	
Box # 4	217 - 223 odd	

House Lights 318 - 335

POWER

Company Switches located at stage right: 600 amp 3 phase service (SR) and 150 amp 3 phase (SR of SL). Note 150amp service is run through an isolator for sound.