THE LOBERO

LOBERO THEATRE

TECHNICAL SPECIFICATIONS

Updated September, 2007

www.lobero.com

The Lobero Theatre Foundation 33 East Canon Perdido Street Santa Barbara, CA. 93101

LIGHTING SYSTEM

ETC Obsession II Computer Lighting Console; 284-2.4 Kw Dimmers + 2-6.0Kw dimmers.
1 - 400 Amp 3ph., 5 wire camlock Disconnect Panel (call for details).

Moving Lights (Call for house plot and other details):

7 - Vari*Lite VL5 wash fixtures
7 - Vari*Lite VL6B spot fixtures

Fixture Inventory:

58 - 19 degree Source Four 750w
32 - 26 degree Source Four 750w
71 - 36 degree Source Four 750w
6 - 50 degree Source Four 750w
10 - 6 x 22 1000w Altman 360 Q
25 - 6 x 16 1000w "
10 - 6 x 16 Iris 1000w "
25 - 6 x 12 575w
20 - 6 x 9 575w
36 - Par 64 (various lamps)
10 - Par 16 (various lamps)
10 - 6" Fresnel 500w
4 - 8" Fresnel 1000w
7 - 3 cct. Farcycs 1000w/cct.
20 - Single-cell Orion groundrow units 1kw
2 - Phoebus 1200 HMI Followspots
10 - 50 lb. Bases with 10' pipe

Circuit Distribution:

Booth – 10 ccts.
House Aisles – 3 ccts. per side
Box Booms – 6 ccts. per side
Front ports – 5 ccts. per each of four ports
Rear ports – 5 ccts. per each of four ports
First electric – 33 ccts.
Over stage – 112 ccts. in drop boxes
Fly Galleries – 12 ccts. per side
Proscenium – 8 ccts. per side
Floor Pockets – 16 ccts. per side
Basement – 3 ccts.

PROJECTION SYSTEMS

35mm Film projector:
Simplex XL with Potts platter and Digital Dolby surround sound

Video projector:
Panasonic PT-D10000U 10,000 lumen with 3.75 – 6.25 LE3 zoom lens
HDTV compatibility: 720p, 1080i, 1080p/24, 1080p/25, 1080p/30, 1035i
Native display: 1400 x 1050 pixels (SXGA+)
Maximum display: 1600 x 1200 pixels

Projection screen:
13' – 6" high, perforated

SOUND SYSTEM

FOH mix positions are in booth or house center rear. Monitor mix position is stage left.

FOH PA System:

Crest X8-HS 32 Ch. 8 bus mix desk
1 – Ashely Protea EQ.
1 – Martin MA 4.2 sub amp
2 – Lab Gruppen fp2600 amps (Low)
3 – Lab Gruppen fp2200 amps (mids, front fills)
2 – Lab Gruppen fp2200 amps (highs)
4 – Martin WT3 tri-amped mains (2L, 2R)
2 – Danley Labs TH115 sub cabinets
4 – Martin WTUB front fills

Monitor System:

Crest X-Monitor 32 x 12 mix desk
10 – Crest 7001 Amps
5 – BSS Opal FCS966 2 ch. EQ
5 – Ashley 2 ch. X-overs
1 – Yamaha Rev 500
10 – Martin J12JB Wedges

Microphones:

7 – Shure SM 57
8 – Shure SM 58
2 – Shure Beta 58
4 – Shure SM 81
4 – Shure Beta 98 D/S
2 – Shure U4D 2 ch. Wireless receiver
4 – Shure U2/58 UA transmitters
4 – Shure U1UA body pack transmitters
1 – EV RE 20
2 – Sennheiser MD421 II
2 – AKG 414 TLII (matched stereo pair)
1 – AKG D112
2 – AKG 320B
2 – AKG 451 Condenser
3 – Crown PCC 160
Assorted DI's
Assorted Boom & Straight Stands

Processing:

1 – Yamaha Rev500
1 – TCE M1 FX Processor
2 – TCE D2 Digital Delay
2 – PRO VLA 212 dual channel tube comp.
2 – DBX 166XL dual channel comp./limiter
2 – Drawmer MX40 4ch. Gate
2 – BSS Opal FCS966 2 ch. EQ
1 – Denon DN-C550R Dual CD dubbing deck

Playback:

1 – Dennon DN-600 Compact Disc Player
1 – Sony MDS-E12 Minidisk Deck
1 – Dennon DNT-620 CD/Cassette Deck
2 – Tascam 112 Cassette Decks

IC, Monitor, & Paging Systems:

1 – Clearcom Intercom System with multiple wired and wireless stations
1 – Page/Monitor Amplifier with speakers in dressing rooms, greenroom and booth.
Program mic in ceiling, page mic stage right.

Company Disconnect:

80A-3 Ph. on Isolated Ground Transformer. Camlocks in basement or outlets on stage left.

DRAPERIES/STAGE DRESSING

1 – Red velour, fully lined, bi-parting or guillotine Main Drape
1 – Red velour Main Teaser
8 – Sets of Black Velour Legs (28' high)
6 – Black Velour Borders (9'h x 40'w)
1 – Mid Stage Bi-Parting Black Velour Drape (28'h x 45'w)
1 – "CBS Grey" Cyc
1 – Black Sharkstooth Scrim (25'h x 55'w)
1 – White Sharkstooth Scrim
1 – Singel panel full stage black (25'h x 55'w)

MISCELLANEOUS

Dressing Rooms: 3 Stage level, 4 Second floor, 2 Chorus, 1 Shower.
Steinway D 9' Concert Grand Piano
Steinway Spinet Piano
Steinway Upright Piano
Orchestra Shell (ceiling and 13 panel back wall)
30 – Music Stands
30 – Music Stand Lights
60 – Orchestra Chairs

STAGE DIMENSIONS

Proscenium width	37' – 0"
Proscenium height	21' – 9"
Plaster line to back wall	35' – 3"
Plaster line to edge of apron at centerline	5' – 10"
Stage floor to fly floor	22' – 0"
Stage floor to loading bridge	54' – 0"
Stage floor to grid	62' – 6"
Stage right wall to stage left wall	73' – 0"
Booth wall to plaster line at center	64' – 0"
35mm projector film plane to plaster line	67' – 6"
Orchestra pit (6' below stage)	37'w x 10'd

SEATING CAPACITY 680 (see accessibility policies)

RIGGING CHART

ALL LINE SETS ARE 5 LINE COUNTERWEIGHT SETS WITH 52' BATTENS
NOTE: SETS 1-20 HAVE 60' TRAVEL; SETS 21-38 HAVE 50' TRAVEL

SET #	DIM. FROM PLASTER LINE	HOUSE HANG	NOTES
00	0' – 7"	Fire Curtain	
1	1' – 4'	Main Teaser	
2	2' – 0"	Main Drape	
2A	2' – 4"	Spot Line Hemp Set	Max. Load 150 lb.
3	2' – 9"	Legs 1	
4	3' – 9"	First Electric	Motorized
5	4' – 9"	Worklights	
6	5' – 9"	Orchestra Shell Ceiling	Motorized – cannot change
7	6' – 9"		
8	7' – 6"	Legs 2	
9	8' – 3"	Border 2	
10	9' – 0"	Movie Screen (23' x 41')	Video: 13' – 6" x 18' Film: 13' – 6" x 25'
11	9' – 9"		
12	10' – 6"		
13	11' – 3"	Second Electric	
14	12' – 0"	Legs 3	
15	12' – 9"	Border 3	
16	13' – 6"	Traveller	
17	14' – 3"		
18	15' – 0"	Black Scrim (25' x 52')	
19	15' – 9"	Border 4	
20	16' – 6"	Legs 4	
21	19' – 0"	Third Electric	
22	19' – 9"		
23	20' – 6"		
24	21' – 3"	Legs 5	
25	22' – 0"		
26	22' – 9"		
27	23' – 6"	Border 5	
28	24' – 3"		
29	25' – 0"	Worklights	
30	25' – 9"	Fourth Electric	
31	26' – 6"	Legs 6	
32	27' – 3"	Border 6	
33	28' – 0"	Fifth Electric (farcycs)	
34	28' – 9"		
35	29' – 6"		
36	30' – 3"		
37	31' – 0"	Full Stage Black	
38	31' – 9"	Cyc	Does not come off pipe
	35' - 3"	BACKWALL	