



## **Technical Information Randall L Jones Theatre**

### **General House Information**

- House Capacity:

557 Orchestra
180 Balcony
26 Box seats
<u>6 Handicap</u>
769 Total (minus 42 seats when vomms are removed)
- Load In
  - No dock, no turn around
  - Large roll up loading door
  - Door leads directly into scene shop, and then onto stage (stage right)
  - Distance from door to stage: approx. 20'0"
  - Genie lift and ladders available for load in

### **Dressing Rooms**

- 4 separate available dressing rooms for 8 people each
  - located in basement with two flights of stair access to stage left and right
  - equipped with sink, full-length mirror, make-up counters, mirrors with lights, lockers
  - central drinking fountain and restrooms with shower facilities

### **Costumes**

- elevator access for load in/out from dock to basement – key access only
- maintenance room in basement equipped with washer/dryer, irons

## Stage Specifications

- Stage

- proscenium stage with modified thrust
- proscenium width: 41'6" height: 21'6"
- plaster line to back wall: 48'0"
- plaster line to rear projection screen: 22'0"
- apron to plaster line: 4'0"
- thrust: 12'0"
- stage right wing from edge of proscenium to wall: 25'0"
- stage left wing from edge of proscenium to fly rail: 25'0"
- 1/4" Masonite painted flat black
- OBSTRUCTIONS: scenic storage – behind RP upstage
- alcove doorway stage right and left onto apron

- Fly System (see Fly Line Schedule on following page)

- T track counterweight system, with 2 motorized system light bridges (2' wide walkways)
- No grid – underhung system
- Locking rail located stage left, tensioner block located in basement
- 28 line sets
- 13 available line sets
- 2 tabs curtains: 1 stage left, 1 stage right
- 5 permanent raceway on stage electrics: line set # 2, 10, 18, 25, & 26
- 5<sup>th</sup> electric designed to be used as floor far cycs
- total weight capacity: 1500 lbs. per arbor
- fly space is 53'8", maximum trim 31'2"
- no scenery can be hung beyond line #24 (no grid or beams available)

- Masking

- Grand Drape
  - Travels and/or flies
  - Burgundy velour
- legs and borders (will be hung to your specifications)
  - 3 sets of 10' X 70' borders
  - 1- 25' X 70' border
  - 3 sets of 14' X 30' legs
- black scrim
- rear projection screen: line # 24, permanent (no cyc available)
- black-out available: one 25' velour border, with one 10' velour border

## Fly Line Schedule

Line Number	Use	Distance from Plaster Line	Pipe Length	Notes
A	Torm Panels	0.4"	69' - 0"	Fixed Panels
1	Main Drape	1' - 0"	69' - 0"	Burgundy Velour
2	1st Electric	2' - 8"	69' - 0"	Permanent Raceway
3	Scenery	4' - 0"	69' - 0"	
4	Scenery	4' - 6"	69' - 0"	
5	Scenery	5' - 0"	69' - 0"	
6	Scenery	5' - 6"	69' - 0"	
7	Scenery	6' - 0"	69' - 0"	
8	Scenery	6' - 6"	69' - 0"	
9	Scenery	7' - 0"	69' - 0"	
10	2nd Electric	8' - 6"	69' - 0"	Permanent Raceway
11	Bridge #1	11' - 0"	72' - 0"	2' Width, Motorized wench
12	Scenery	12' - 6"	69' - 0"	
13	Scenery	12' - 11"	69' - 0"	
14	Scenery	13' - 6"	69' - 0"	
15	Scenery	13' - 11"	69' - 0"	
16	Scenery	14' - 4"	69' - 0"	
17	Scenery	14' - 10"	69' - 0"	
18	3rd Electric	15' - 8"	69' - 0"	Permanent Raceway
19	Bridge #2	18' - 2"	72' - 0"	2' Width, Motorized wench
20	Scenery	19' - 7"	69' - 0"	
21	Scenery	20' - 2"	69' - 0"	
22	Scenery	20' - 8"	69' - 0"	
23	Black Scrim	21" - 2"	69' - 0"	
24	RP Screen	21' - 8"	69' - 0"	Permanent Rear Projection Screen
25	4th Electric	22' - 11"	69' - 0"	Permanent Raceway
26	5th Electric	25' - 3"	69' - 0"	Permanent Raceway
27	Stage Left Tab	2' - 6"	20' - 3"	36' - 11" to centerline
28	Stage Right Tab	2' - 6"	20' - 3"	37' - 3/4" to centerline

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### Lighting System

- Located in control room at rear of theatre, orchestra-seating level. No direct stage access – must enter/exit through lobby and around to back stage doors.
- Control Board
  - ETC Expression 3X (800 channels, 24 Submasters – 10 pages)
- Dimmers
  - 480 Strand CD80 SCR dimmers
  - Located in power room in basement

- Lighting Positions

- Front of House
  - 2 box booms stage right, 2 stage left
  - 3 beam thrust cove position in ceiling directly above thrust
  - 3 beam positions above house in ceiling
  - 1 position at the rear wall above balcony
  - 2 vomitory pockets (when voms are removed)
- On Stage
  - 5 on stage electrics
  - 2 light bridges (used for focusing 2<sup>nd</sup> and 3<sup>rd</sup> electrics)
  - 7 wall pockets – alcoves left and right, up stage right, up stage left, rear wall, orchestra pit left and right

- Circuits

- 3 prong twist lock – 20A (circuits, instruments, cable)

Circuits	Location	Total
1-25	FOH #4	25
26-72	FOH #3	42
73-119	FOH #2	52
120-160	FOH # 1	42
161-221	Thrust Cove (A, B, C)	60
258-304	1 <sup>st</sup> Electric	46
305-351	2 <sup>nd</sup> Electric	46
352-398	3 <sup>rd</sup> Electric	46
399-421	4 <sup>th</sup> Electric	22
422-444	5 <sup>th</sup> Electric	22
451-456	Stage Left Alcove	6
445-450	Stage Right Alcove	6
457-462	Up Stage Right Wall	6
464-468	Up Stage Left Wall	5
469-472	Back Wall	4
250-257	Box Boom #1 Stage Left	8
232-241	Box Boom #2 Stage Left	10
242-249	Box Boom #1 Stage Right	8
222-231	Box Boom #2 Stage Right	10
474-476	Stage Left Vom	2
473-474	Stage Right Vom	2
477-478	Stage Right Trap Room	2
479-480	Stage Left Trap Room	2

### Lighting Equipment

- No portable booms are available.
- No color or templates will be supplied by house.

## Lighting Instrument Inventory

Qty	Instrument Type	Wattage	Lamp
88	6x16 Strand Axial Leko	1KW	FEL
10	6x12 Strand Axial Single Lens/iris	1KW	FEL
134	6x12 Strand Axial Leko	1KW	FEL
45	6x9 Strand Axial Leko	1KW	FEL
10	4.5x 6.5 Strand Axial Leko	1 KW	FEL
35	6" Strand Fresnel	1 KW	BTR
24	Par 64 Holders	1KW	Various
12	Strand Coda Strips (4 lamp 4 Circuit)	500W	FDN
5	Par 56 3-Circuit 12-Lamp Strip Lights	500W	Various
4	Lycian Ultra Arc 400 Spot Light	400W	HTI

## Sound

- Located in control room at rear of theatre, orchestra-seating level. No direct stage access – must enter/exit through lobby and around to back stage doors.
- Mixer
  - Mackie Designs 24 channel, 8 bus mixing console
- Amplifiers
  - Main House System
    - 1- Mackie Designs M2600
    - 2- Mackie Designs M1400
  - Auxiliary Amps
    - 3- Mackie Designs M1400
- Speaker Positions
  - Main House (No Adjustment)
    - Main House hardwired to dbx DriveRack, power amps, to house left & right, center cluster, and two 18” subs
  - Rear House Right & Left Upper & Lower
  - Box boom - 1 SL and 1 SR (typically for stage monitors)
  - 2 jacks on 1<sup>st</sup> bridge
  - 4 jacks on-stage
  - 2 jacks in orchestra pit

- Other Equipment
  - 1- Sony Cassette
  - 1- Panasonic CD Player
- Communications
  - RTS Wired Beltpack System (Power supply in sound booth.)
  - Stations in Lights (2), Sound, Stage manager, stage right (2), stage left (2), trap room (2), and fly rail (3).
  - RTS beltpacks w/Beyerdynamic headsets
  - Stage manager talk back system to monitor locations, and house.
  - Backstage program distribution with cast call system
    - Monitors in dressing rooms, greenroom, restrooms, dock, costume maintenance, trap, booth
  - Sennheiser IR hearing impaired system