



Sweeney Todd

THE DEMON BARBER OF FLEET STREET

SWEENEY TODD
FEBRUARY 29 - MARCH 17, 2024
ARIZONA REPERTORY THEATRE
ASSISTANT PRODUCTION SOUND ENGINEER (A2) BIBLE
ELLEN SIPOS

Stage Manager: Tiffany Fraser
Sound Designer: Matt Marcus
Associate Sound Designer: Katie Mayfield
Assistant Sound Designer: Conner Ritscher
Production Sound Engineer: Katie Mayfield

PRE-SHOW PROCEDURES

- Turn on the computer at the A2 station, located stage right
 - User: Rex
 - Password: rfrack
 - After letting the computer boot up for a few minutes, open the Wireless Workbench file titled STodd V1
 - Ensure it is on the Monitor tab, and you can see the data for all 22 transmitters
- Turn on the 5 Shure AD4Q receivers and 1 Shure AD4D receiver
- Place batteries in each transmitter, speaking into them as you do and listening to ensure they are working and there is no humming, crackling, or other issues
 - If there are, check the microphone's cable for any breaks and the connection to make sure it's not loose
 - Replace the microphone and see if the issue is resolved
 - If the issue persists, work with the A1 to troubleshoot
 - In case of emergency, use Spare (Tx22)
- Bring the microphones downstairs and place them at the actors' stations in the dressing rooms
 - Most actors will be able to put their mics on themselves, but remain downstairs to help those who need it/prefer to have assistance
 - Help the actors wearing wigs position and pin their mics appropriately
 - James C. (Sweeney Todd)
 - Grace G. (Mrs. Lovett)
 - Lily G. (Johanna)
 - Gemma P. (Tobias)
 - Ensure all cables are tucked and mics are positioned appropriately, close to the center of the forehead and hidden in the hairline as well as possible
- Once all mics have been checked, return to the A2 station for top of show

DURING THE SHOW

- Monitor the microphones throughout the show using both Wireless Workbench and the headphones to listen through the receivers
- Communicate with the A1 throughout the show to troubleshoot any issues that come up
- During "Poor Thing" (Act 1), several actors wear masks; mic placement should be checked after they exit:
 - Sammie A.
 - Dovid A.
 - Jazmine G.
 - John H.
 - Holden J.
 - Catherine K.
 - Kinzie P.

- Several actors have hats/wigs that are worn and removed; mic placement should be verified both before and after they wear them
 - John H. (After Pirelli's death, Act 1)
 - Eliza H. ("Poor Thing", Act 1)
 - Lydia S. (Throughout show)
- Mic placement should be checked after actors go down the slide:
 - Dovid A. ("Johanna (Act II Sequence)", Act 2)
 - Andrew F. ("Johanna (Act II Sequence)", Act 2)
 - John H. ("Judge's Return", Act 2)
 - Lydia S. ("Judge's Return", Act 2)

POST SHOW PROCEDURES

- During the finale/bows, bring the candelabra downstairs and wait at the table outside the dressing rooms to collect mics from the actors
 - Ensure they leave their mic belts in their ditty bags to be washed
- Carefully coil the cables and clip them to the antenna
- Once all mics have been collected, bring the candelabra back upstairs to remove the batteries
- Place the chargers in soft charge mode (except for between shows on a two show day), and put the batteries in order
- Turn off the receivers and the computer
- Check with the A1 and Stage Manager to see if anything else needs to be done before leaving

SWEENEY TODD - JAMES CARROLL



Channel: 1

Microphone: Shure TwinPlex 47, tan

Transmitter: Shure AD1 #1

Receiver: Shure AD4Q-A bank 1, Rx1 (#1)

Frequency: 535.150 MHz

Rigging Information:

Paint Color: N/A

Clip Color: N/A

Head placement: Under the wig cap, running straight up the back of his head and landing just below the lace of the wig

Notes:

GRACE GEBARA - MRS. LOVETT



Channel: 2

Microphone: Shure TwinPlex 47, tan

Transmitter: Shure AD1 #2

Receiver: AD4Q-A bank 1, Rx2 (#2)

Frequency: 521.900 MHz

Rigging Information:

Paint Color: N/A

Clip Color: N/A

Head placement: Under the wig cap, running straight up the back of her head and landing just below the lace of the wig

Notes:

TOBIAS - GEMMA PEDERSON



Channel: 3

Microphone: Shure TwinPlex 47, black

Transmitter: Shure AD1 #3

Receiver: Shure AD4Q-A bank 1, Rx3 (#3)

Frequency: 530.025 MHz

Rigging Information:

Paint Color: N/A

Clip Color: N/A

Head placement: Under the wig cap, running straight up the back of her head and landing just below the lace of the wig

Notes:

JUDGE TURPIN - JOHN HENDERSON



Channel: 4

Microphone: Shure TwinPlex 47, cocoa

Transmitter: Shure AD1 #4

Receiver: Shure AD4Q-A bank 1, Rx4 (#4)

Frequency: 532.375 MHz

Rigging Information:

Paint Color: Capezio Tan

Clip Color: Brown

Head placement: Coming up the right side, clipped at the edge of the hairline and the base of the skull. The cable is wrapped with Hellermanns and sticks out below the edge of the hat.

Notes: Mic belt should be worn on the hip, as he goes down the slide.

BEADLE BAMFORD - CLAYTON LUKENS



Channel: 5

Microphone: Shure TwinPlex 47, tan

Transmitter: Shure AD1 #5

Receiver: Shure AD4Q-A bank 2, Rx1 (#5)

Frequency: 535.600 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Two brown (top of head), one blonde (base of skull)

Head placement: Right temple with clips at the hairline, halfway around the head, and at the base of the skull

Notes: Mic belt should be worn on the side/stomach, as he falls on his back

ANTHONY - JOHN HENRY STAMPER



Channel: 6

Microphone: Shure Twinplex 47, cocoa

Transmitter: Shure AD1 #6

Receiver: Shure AD4Q-A bank 2, Rx2 (#6)

Frequency: 534.700 MHz

Rigging Information:

Paint Color: Dark Brown

Clip Color: Brown

Head placement: Top right side, clipped under the hair and at the base of the skull

Notes: Paint is only on the bottom portion of the cable, stretching from the end of the second clip to the nape of his neck.

JOHANNA - LILY GRUBERT



Channel: 7

Microphone: Shure TwinPlex 47, tan

Transmitter: Shure AD1 #7

Receiver: Shure AD4Q-A bank 2, Rx3 (#7)

Frequency: 544.850 MHz

Rigging Information:

Paint Color: N/A

Clip Color: N/A

Head placement: Under the wig cap, running straight up the back of her head and landing just below the lace of the wig

Notes:

BEGGAR WOMAN - LYDIA SCHMIDT



Channel: 8

Microphone: Shure TwinPlex 47, tan

Transmitter: Shure AD1 #8

Receiver: Shure AD4Q-A bank 2, Rx4 (#8)

Frequency: 547.850 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Blonde

Head placement: Top right side, clipped under bangs/bandanna and at the base of the skull

Notes: Mic belt should be worn on the hip, as she goes down the slide

PIRELLI/ENSEMBLE - BRENNAN WOOD



Channel: 9

Microphone: Shure TwinPlex 47, tan

Transmitter: Shure AD1 #9

Receiver: Shure AD4Q-A bank 3, Rx1 (#9)

Frequency: 507.800 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Brown

Head placement: Right temple, clipped at the top of the sideburn and at the base of the skull

Notes:

FOGG/ENSEMBLE - CATHERINE KIM



Channel: 10

Microphone: Shure TwinPlex 47, black

Transmitter: Shure AD1 #10

Receiver: Shure AD4Q-A bank 2, Rx2 (#10)

Frequency: 510.725 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Black

Head placement: Top right side, clipped under hair that is pulled back and at the base of the skull

Notes:

ENSEMBLE - SAMMIE ADAMS



Channel: 11

Microphone: Shure TwinPlex 47, tan

Transmitter: Shure AD1 #11

Receiver: Shure AD4Q-A bank 3, Rx3 (#11)

Frequency: 543.725 MHz

Rigging:

Paint Color: N/A

Clip Color: Brown

Head placement: Top right side, clipped under bangs and at the base of the skull

Notes: Ensure the microphone sticks out from under her hat

ENSEMBLE - KATIE BROWNE



Channel: 12

Microphone: Shure TwinPlex 47, cocoa

Transmitter: Shure AD1 #12

Receiver: Shure AD4Q-A bank 3, Rx4 (#12)

Frequency: 542.700 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Brown

Head placement: Top left side, clipped under bangs and at the base of the skull

Notes:

ENSEMBLE - JAZMINE GOMEZ



Channel: 13

Microphone: Shure TwinPlex 47, black

Transmitter: Shure AD1 #13

Receiver: Shure AD4Q-A bank 4, Rx1 (#13)

Frequency: 520.575 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Black

Head placement: Top right side, clipped under hair that is pulled back and at the base of the skull

Notes:

ENSEMBLE - ELIZA HITCH



Channel: 14

Microphone: Shure TwinPlex 47, black

Transmitter: Shure AD1 #14

Receiver: Shure AD4Q-A bank 4, Rx2 (#14)

Frequency: 523.000 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Black

Head placement: Top left side, clipped under the bandanna and at the base of the skull

Notes: Ensure the mic is out from under the bandanna. She wears a blonde wig during “Poor Thing”; she does not wear a wig cap, but the mic should be checked afterwards

ENSEMBLE - HANNAH MCLAUGHLIN



Channel: 15

Microphone: Shure TwinPlex 47, tan

Transmitter: Shure AD1 #15

Receiver: Shure AD4Q-A bank 4, Rx3 (#15)

Frequency: 521.025 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Brown

Head placement: Top left side, clipped under the bangs and at the base of the skull

Notes:

ENSEMBLE - HAIDEN PEDERSON



Channel: 16

Microphone: Shure TwinPlex 47, cocoa

Transmitter: Shure AD1 #16

Receiver: Shure AD4Q-A bank 4, Rx4 (#16)

Frequency: 522.150 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Brown

Head placement: Top right side, clipped under the bangs and at the base of the skull

Notes:

ENSEMBLE - KINZIE PIPKIN



Channel: 17

Microphone: Shure TwinPlex 47, tan

Transmitter: Shure AD1 #17

Receiver: Shure AD4Q-A bank 5, Rx1 (#17)

Frequency: 522.800 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Brown

Head placement: Top right side, clipped under hair that is pulled back and at the base of the skull

Notes:

ENSEMBLE - NOELLE ROBINSON



Channel: 18

Microphone: Shure TwinPlex 47, black

Transmitter: Shure AD1 #18

Receiver: Shure AD4Q-A bank 5, Rx2 (#18)

Frequency: 518.900 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Black

Head placement: Top right side, clipped under bangs and at the base of the skull

Notes:

ENSEMBLE - DOVID ADLER



Channel: 19

Microphone: Shure TwinPlex 47, tan

Transmitter: Shure AD1 #19

Receiver: Shure AD4Q-A bank 5, Rx3 (#19)

Frequency: 520.100 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Black

Head Placement: Right temple, clipped above the sideburn and at the base of the skull

Notes: Mic belt should be worn on the hip, as he goes down the slide. Ensure the microphone is not trapped under any of his hats

ENSEMBLE - ANDREW FLEKIER



Channel: 20

Microphone: Shure TwinPlex 47, tan

Transmitter: Shure AD1 #20

Receiver: Shure AD4Q-A bank 5, Rx4 (#20)

Frequency: 511.725 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Black

Head Placement: Right temple, clipped above the sideburn and at the base of the skull

Notes: Mic belt should be worn on the hip, as he goes down the slide. Ensure the microphone is not trapped under any of his hats

ENSEMBLE - HOLDEN JONES



Channel: 21

Microphone: Shure TwinPlex 47, cocoa

Transmitter: Shure AD1 #21

Receiver: Shure AD4D-A bank 6, Rx1 (#21)

Frequency: 546.250 MHz

Rigging Information:

Paint Color: N/A

Clip Color: Brown

Head placement: Right temple, clipped at the edge of the hat and at the base of the skull

Notes: Ensure the microphone is not trapped under his hat

SPARE

Channel: 22

Microphone: N/A

Transmitter: Shure AD1 #22

Receiver: Shure AD4D-A bank 6, Rx2 (#22)

Frequency: 508.175 MHz

Rigging Information:

Paint Color: N/A

Clip Color: N/A

Head placement: N/A

Notes: