

## **SPECIFICATIONS OF THE 4M/23R WURLITZER – AMBASSADOR THEATRE - ST. LOUIS, MO**

(The theatre closed forever many years ago. It occupied the first 6 floors of the Ambassador building. Also some years ago, everything in the theatre was auctioned off including the majestic marble staircase that was in the grand lobby. The organ was silent for many many years with the console remaining covered in the orchestra pit. After Fred Pillsbury bought the organ, no one knew where it went. Part of it was stored for a time in his ware house.) The Ambassador Building succumbed to the headache ball a few years ago. The organ console was located in the orchestra pit stage right and decorated in silver leaf instead of the traditional gold leaf.

### **ORGAN ANALASYSIS:**

**PEDAL - 36**  
**ACC 70**  
**GRT 80**  
**BOM 42**  
**SOLO 44**  
**TREMS 9**  
**TOTAL - 281 STOP KEYS + 9 BLANKS**

### **PEDAL (36)**

**1. English Horn 16**  
**2. Tuba Profunda 16**  
**3. Diaphone 16**  
**4. Tibia Clausa 16**  
**5. Bass String 16**  
**6. Bourdon 16**  
**7. Tuba Mirabilis 8**  
**8. English Horn 8**  
**9. Tuba Horn 8**  
**10. Octave 8**  
**11. Tibia Clausa 8**  
**12. Open Diapason 8**  
**13. Saxophone 8**  
**14. Clarinet 8**  
**15. Solo String 8**  
**16. Cello - 2 rnk 8**  
**17. Flute 8**  
**18. Clarion 4**  
**19. Viol 4**  
**20. Flute 4**  
**21. Piano 16**  
**22. Bass Drum**  
**23. Military Snare Drum**  
**24. Snare Drum**  
**25. Chinese Gong**  
**26. Crash Cymbal**  
**27. Cymbal**  
**28. Accomp 8**  
**29. Great 8**  
**30. Solo 8**

### **PEDAL 2ND TOUCH**

**31. Bass Drum**  
**32. Kettle Drum**  
**33. Snare Drum**  
**34. Crash Cymbal**  
**35. Diaphone 16**

### **PEDAL PIZZACATO**

**36. TUBA PROFUNDA 16**

### **ACCOMPANIMENT MANUAL (70)**

**1. Tuba Mirabilis 8**  
**2. English Horn 8**  
**3. Trumpet 8**  
**4. Tuba Horn 8**  
**5. Diaphonic Diapason 8**  
**6. Open Diapason 8**  
**7. Tibia Clausa 8**  
**8. Tibia Clausa Solo 8**  
**9. Orchestral Oboe 8**  
**10. Saxophone 8**  
**11. Krumet 8**  
**12. Clarinet 8**  
**13. Solo String 1 8**  
**14. Solo String 2 8**  
**15. Viol d'Orchestre 8**  
**16. Viol Celeste 8**  
**17. Oboe Horn 8**  
**18. Quintadena 8**  
**19. Concert Flute 8**  
**20. Vox Humana 8**  
**21. Vox Humana Solo 8**  
**22. Dulciana**  
**23. Piccolo 4**  
**24. Piccolo Solo 4**  
**25. Solo String 1 4**  
**26. Solo String 2 4**  
**27. Viol 4**  
**28. Octave Celeste 4**  
**29. Flute 4**  
**30. Vox Humana 4**  
**31. Vox Humana Solo 4**  
**32. Dulcet 4**  
**33. Twelfth 2-2/3**  
**34. Piccolo 2**  
**35. Fifteenth 2**  
**36. Chrysoglott - 1**  
**37. Piano 8**  
**38. Piano 4**  
**39. Marimba - 8**  
**40. Marimba - 4**  
**41. Harp - 8**  
**42. Harp - 4**  
**43. Military Snare Drum**  
**44. Snare Drum**  
**45. Tambourine**  
**46. Castanets**  
**47. Chinese Block**

ACCOMPANIMENT MANUAL (con't)

- 48. Tom Tom
- 49. Chrysoglott - 2
- 50. Cymbal
- 51. Bass Drum
- 52. Sand Block
- 53. Solo to Accomp - 8
- 54. Accomp. - 4

ACCOMP. 2ND TOUCH

- 55. Tuba Mirabilis - 8
- 56. English Horn - 8
- 57. Tuba Horn - 8
- 58. Diaphonic Diapason - 8
- 59. Tibia Clausa - 8
- 60. Tibia Clausa Solo - 8
- 61. Saxophone - 8
- 62. Krumet - 8
- 63. Clarinet - 8
- 64. Strings - 2 rnk - 8
- 65. Piccolo - 4
- 66. Chimes
- 67. Xylophone
- 68. Glockenspiel
- 69. Jazz Cymbal
- 70. ACCOMP. PIZZICATO (Solo to Accomp coupler)

GREAT MANUAL

- 1. TUBA PROFUNDA - 16
- 2. DIAPHONE - 16
- 3. OPEN DIAPASON TC - 16
- 4. TIBIA CLAUSA - 16
- 5. TIBIA CLAUSA SOLO TC - 16
- 6. SAXOPHONE TC - 16
- 7. CLARINET TC - 16
- 9. KRUMET TC - 16
- 10. SOLO STRING TC - 16
- 11. CONTRA VIOL TC - 16
- 12. BOURDON - 16
- 13. VOX HUMANA TC - 16
- 14. VOX HUMANA SOLO TC - 16
- 15. TUBA MIRABILIS - 8
- 16. ENGLISH HORN - 8
- 17. TRUMPET - 8
- 18. TUBA HORN - 8
- 19. DIAPHONIC DIAPASON - 8
- 20. OPEN DIAPASON - 8
- 21. TIBIA CLAUSA - 8
- 22. TIBIA CLAUSA SOLO - 8
- 23. ORCHESTRAL OBOE - 8
- 24. SAXOPHONE - 8
- 25. KRUMET - 8
- 26. KINURA - 8
- 27. CLARINET - 8
- 28. SOLO STRING 1 - 8
- 29. SOLO STRING 2 - 8
- 30. VIOL D'ORCHESTRA - 8
- 31. VIOL CELESTE - 8
- 32. OBOE HORN - 8
- 33. QUINTADENA - 8
- 34. CONCERT FLUTE - 8
- 35. VOX HUMANA - 8
- 36. VOX HUMANA SOLO - 8
- 37. DULCIANA - 8
- 38. PICCOLO - 4

GREAT MANUAL (con't)

- 39. PICCOLO SOLO - 4
- 40. KRUMET - 4
- 41. SOLO 1 - 4
- 42. SOLO STRING 2 - 4
- 43. VIOL D'ORCHESTRA - 4
- 44. VIOL CELESTE - 4
- 45. VOX HUMANA - 4
- 46. VOX HUMANA SOLO - 4
- 47. FLUTE - 4
- 48. DULCET - 4
- 49. TWELFTHS - 2 2/3
- 50. PICCOLO - 2
- 51. FIFTEENTH - 2
- 52. TIERCE - - 1 3/5
- 53. CHRYSOGLOTT - 1
- 54. PIANO 16
- 55. PIANO 8
- 56. PIANO 4
- 57. MANDOLIN
- 58. MARIMBA 8
- 59. MARIMBA 4
- 60. HARP 8
- 61. HARP 4
- 62. CHIMES
- 63. XYLOPHONE MASTER
- 64. XYLOPHONE
- 65. SLEIGH BELLS
- 66. GLOCKENSPIEL
- 67. BELLS - REIT.
- 68. CHRYSOGLOTT 2
- 69. GREAT 16
- 70. GREAT 4
- 71. SOLO 16
- 72. SOLO 4
- GREAT 2ND TOUCH
- 73. ENGLISH HORN 16
- 74. TUBA PROFUNDA 16
- 75. TIBIA CLAUSA 16
- 76. ENGLISH HORN 8
- 77. TIBIA CLAUSA SOLO 8
- 78. SOLO TO GREAT 8
- 79. GREAT PIZZ. (SOLO Coupler)
- 80. SOLO TO GREAT 8

BOMBARDE MANUAL (42)

- 1. ENGLISH HORN 16
- 2. TUBA PROFUNDA 16
- 3. DIAPHONE 16
- 4. TIBIA CLAUSA 16
- 5. TIBIA CLAUSA TC 16
- 6. KRUMET TC 16
- 7. KINURA TC 16
- 8. BASS STRING 16
- 9. TUBA MIRABILIS TC 16
- 10. TUBA MIRABILIS 8
- 11. ENGLISH HORN 8
- 12. TUBA HORN 8
- 13. DIAPHONIC DIAPASON 8
- 14. TIBIA CLAUSA 8
- 15. TIBIA CLAUSA SOLO 8
- 16. KRUMET 8
- 17. SOLO STRING 1 - 8
- 18. SOLO STRING 2 - 8
- 19. VIOL D'ORCHESTRA - 8

**BOMBARDE MANUAL (con't)**

20. VIOL CELESTE -8
21. FLUTE -8
22. CLARION -4
23. PICCOLO -4
24. PICCOLO SOLO -4
25. SOLO STRING 1 -4
26. SOLO STRING 2 -4
27. VIOL -4
28. VIOL CELESTE -4
29. CONCERT FLUTE -4
30. XYLOPHONE MASTER
31. XYLOPHONE
32. GLOCKENSPIEL
33. MILITARY SNARE DRUM
34. SNARE DRUM
35. GREAT 16
36. GREAT 8
37. GREAT 4
38. SOLO 16
39. SOLO 8

**. BOMBARDE 2ND TOUCH**

40. TUBA PROFUNDA 16
  41. TUBA HORN 8
  42. TIBIA CLAUSA 8
- SOLO MANUAL (44)**
1. TUBA PROFUNDA 16
  2. TIBIA CLAUSA SOLO TC -16
  3. ENGLISH HORN 16
  4. TUBA MIRABILIS 8
  5. ENGLISH HORN 8
  6. TRUMPET 8
  7. TUBA HORN 8
  8. DIAPHONIC DIAPASON 8
  9. TIBIA CLAUSA 8
  10. TIBIA CLAUSA SOLO 8
  11. ORCHESTRAL OBOE -8
  12. SAXOPHONE 8
  13. KRUMET 8
  14. KINURA 8
  15. CLARINET 8
  16. SOLO STRING 1 -8
  17. SOLO STRING 2 - 8
  18. OBOE HORN 8
  19. QUINTADENA 8
  20. VOX HUMANA 8
  21. VOX HUMANA SOLO 8
  22. DULCIANA -8
  23. PICCOLO 4
  24. PICCOLO SOLO 4
  25. KRUMET 4
  26. VOX HUMANA 4
  27. VOX HUMANA SOLO 4
  28. TWELFTH (TIBIA) 2 2/3
  29. TWELFTH 2 2/3
  30. PICCOLO (TIBIA) 2
  31. PICCOLO 2
  32. TIERCE (TIBIA) 1 3/5
  33. TIERCE 1 3/5
  34. CHRYSOGLOTT 1
  35. PIANO 8
  36. PIANO 4
  37. MARIMBA
  38. CHIMES
  39. XYLOPHONE MASTER

**SOLO MANUAL (con't)**

40. XYLOPHONE
  41. GLOCKENSPIEL
  42. BELLS REIT.
  43. SLEIGH BELLS
  44. SOLO TO SOLO 4
- TREMULANTS - 9**
- MAIN  
SOLO  
ENGLISH HORN  
TUBA HORN  
TUBA MIRABILIS  
TIBIA CLAUSA  
TIBIA CLAUSA SOLO  
VOX HUMANA  
SOLO VOX HUMANA
- SWITCHES:**  
VIBRAPHONE  
CHRYSOGLOTT DAMPERS
- SWELL INDICATORS:**  
MAIN  
SOLO  
GENERAL  
SWELL PEDALS  
MAIN  
SOLO  
GENERAL (&PIANO SUSTAIN)  
CRESENDO
- TOE LEVERS**  
3 THUNDER PEDALS  
1 DBLE T. SFORZANDO  
1 DBLE T DRUM & CRASH  
PISTONS  
PEDAL: 1--10 (Under Accomp. Manual)  
ACC: PP-FF; 1--10  
GRT: PP-FF; 1--10  
BOM: PP-FF; 1--10  
SOLO: PP-FF; 1--5  
EFFECTS: AS USUAL; CONTROLLED  
BY BUTTONS AND TOE PISTONS
- BLOWER - 1150 RPM - 15" WIND --  
3,000 CFM**
- GENERATOR: 10V - 22 AMPS.**

*We are grateful to John Crowley, lifetime resident of the St. Louis area for sharing this information.*