

TRINITY EPISCOPAL CHURCH – Portsmouth, Virginia

Current Organ Specifications

IV/116 (32+84) Pipe/Digital Hybrid Organ

Digital voices are in italics. Reeds in **Red**. Borrows noted in brackets.

Great – 22 ranks (9+13) – *Digital enclosed*

| | | | |
|-----|-------|----------------------|----------------|
| 1. | 16' | Sub Principal | |
| 2. | 8' | Diapason | 61 pipes |
| 3. | 8' | Principal | |
| 4. | 8' | Bourdon | 68 pipes |
| 5. | 8' | Violoncello | |
| 6. | 8' | Gemshorn | 68 pipes |
| 7. | 8' | Dulciana | 68 pipes |
| 8. | 8' | Unda Maris | |
| 9. | 4' | Octave | 68 pipes |
| 10. | 4' | Flute | |
| 11. | 4' | Gemshorn | [#6] 5 pipes |
| 12. | 2' | Super Octave | 61 pipes |
| 13. | III | Fourniture | 183 pipes |
| 14. | IV-VI | Grand Tierce Mixture | |
| 15. | 16' | Trombone | |
| 16. | 8' | Tromba | [#15] |
| 17. | 4' | Tromba Clarion | |
| 18. | | Tower Bells | [thumb piston] |
| 19. | | Great Unison Off | [thumb piston] |

Swell – 25 ranks (11+14) – *Enclosed*

| | | | |
|-----|--------------------|---------------------|-----------------|
| 20. | 16' | Corno Dolce | |
| 21. | 8' | Diapason | |
| 22. | 8' | Stopped Diapason | 61 pipes |
| 23. | 8' | Traverse Flute | |
| 24. | 8' | Flutes Angelique II | |
| 25. | 8' | Viola | 61 pipes |
| 26. | 8' | Viola Celeste | (1-12) 49 pipes |
| 27. | 8' | Erzabler | |
| 28. | 8' | Erzabler Celeste | |
| 29. | 4' | Spitz Principal | 61 pipes |
| 30. | 4' | Silver Flute | 61 pipes |
| 31. | 2 ^{2/3} ' | Nazard | 61 pipes |
| 32. | 2' | Flageolet | 61 pipes |

| | | | |
|-----|--------------------|------------------|---------------------|
| 33. | 1 ^{3/5} ' | Tierce | |
| 34. | III | Plein Jeu | 183 pipes |
| 35. | 16' | Contra Fagotto | |
| 36. | 16' | Trumpet | |
| 37. | 8' | Trumpet | 61 pipes |
| 38. | 8' | Oboe | |
| 39. | 8' | Cor d'Amour | |
| 40. | 8' | Vox Humana | [on Swell key slip] |
| 41. | 4' | Clarion | |
| 42. | | Tremolo | |
| 43. | | Swell Unison Off | [thumb piston] |

Choir – 16 ranks – *Enclosed*

| | | | |
|-----|-----|-----------------|---------------------|
| 44. | 8' | Geigen Diapason | |
| 45. | 8' | Corno Flute | |
| 46. | 8' | Cor de Nuit | |
| 47. | 8' | Salicional | |
| 48. | 8' | Voix Celeste | |
| 49. | 8' | Dolcan | |
| 50. | 8' | Dolcan Celeste | |
| 51. | 4' | Principal | |
| 52. | 4' | Dulcis Flute | |
| 53. | 4' | Salicet | |
| 54. | 2' | Doublette | |
| 55. | III | Cymbal | |
| 56. | 16' | Bass Horn | |
| 57. | 8' | Flugelborn | [#56] |
| 58. | 8' | Oboe Horn | |
| 59. | | Tremolo | [on Swell key slip] |
| 60. | 16' | Choir to Choir | |
| 61. | 4' | Choir to Choir | |

Positiv – 14 ranks (10+4) – Unenclosed

| | | | |
|-----|--------|------------------------|-----------|
| 62. | 8' | Montre | 73 pipes |
| 63. | 8' | Holz Gedackt | 61 pipes |
| 64. | 8' | <i>Harmonic Flute</i> | |
| 65. | 4' | Prestant [#62] | |
| 66. | 4' | Koppelflöte | 61 pipes |
| 67. | 2' | Italian Principal | 61 pipes |
| 68. | 1 1/3' | Octave Quint | 61 pipes |
| 69. | II | Cornet TC [#67+] | 37 pipes |
| 70. | III | Zimbel | 183 pipes |
| 71. | 16' | <i>Bass Clarinet</i> | |
| 72. | 16' | <i>Contra Tuba</i> | |
| 73. | 8' | <i>Tuba</i> [#72] | |
| 74. | 8' | <i>Clarinet</i> [#71] | |
| 75. | 8' | <i>English Horn</i> | |
| 76. | 8' | <i>Krumhorn</i> | 61 pipes |
| 77. | | <i>Zimbelstern</i> | |
| 78. | 8' | <i>Harp (Choir)</i> | |
| 79. | 4' | <i>Celesta (Choir)</i> | |
| 80. | | Positiv Unison Off | |

Solo – 8 ranks – Enclosed over West Door

| | | | |
|-----|-----|--------------------------|--|
| 81. | 8' | <i>Flauto Mirabilis</i> | |
| 82. | 8' | <i>Gamba</i> | |
| 83. | 8' | <i>Gamba Celeste</i> | |
| 84. | 4' | <i>Orchestral Flute</i> | |
| 85. | 8' | <i>Herald Trumpet</i> | |
| 86. | 8' | <i>Corno di Bassetto</i> | |
| 87. | 8' | <i>French Horn</i> | |
| 88. | 8' | <i>Post Horn</i> | |
| 89. | | <i>Chimes</i> | |
| 90. | | <i>Tremolo</i> | |
| 91. | 16' | <i>Solo to Solo</i> | |
| 92. | | <i>Solo Unison Off</i> | |
| 93. | 4' | <i>Solo to Solo</i> | |

Antiphonal – 16 ranks – Enclosed in Tower

| | | | |
|-----|-----|-----------------------|--|
| 94. | 16' | <i>Pedal Diapason</i> | |
| 95. | 16' | <i>Pedal Bourdon</i> | |

| | | | |
|------|-----|---------------------------------|--|
| 96. | 8' | <i>Diapason</i> | |
| 97. | 8' | <i>Doppel Flöte</i> | |
| 98. | 8' | <i>Viol d' Orchestra</i> | |
| 99. | 8' | <i>Viole Celeste</i> | |
| 100. | 8' | <i>Voix Sérénissime</i> | |
| 101. | 8' | <i>Voix Seraphique II</i> | |
| 102. | 4' | <i>Octave</i> | |
| 103. | 4' | <i>Spire Flute</i> | |
| 104. | 2' | <i>Fifteenth</i> | |
| 105. | IV | <i>Mixture</i> | |
| 106. | 16' | <i>Contra Trombone</i> | |
| 107. | 8' | <i>Cornopean</i> [#106] | |
| 108. | 16' | <i>Antiphonal to Antiphonal</i> | |
| 109. | | <i>Antiphonal Unison Off</i> | |
| 110. | 4' | <i>Antiphonal to Antiphonal</i> | |

Pedal – 15 ranks (2+13) – Digital enclosed

| | | | |
|------|-----|----------------------------|----------|
| 111. | 32' | <i>Contra Violone</i> | |
| 112. | 32' | <i>Contra Bourdon</i> | |
| 113. | 16' | <i>Principal</i> | 32 pipes |
| 114. | 16' | <i>Flute</i> | |
| 115. | 16' | <i>Corno Dolce</i> [#15] | |
| 116. | 16' | <i>Contra Geigen</i> | |
| 117. | 16' | <i>Gedeckt</i> | 32 pipes |
| 118. | 16' | <i>Violone</i> | |
| 119. | 8' | <i>Octave</i> | |
| 120. | 8' | <i>Sub Principal</i> [#1] | |
| 121. | 8' | <i>Bass Flute</i> | |
| 122. | 8' | <i>Corno Dolce</i> [#115] | |
| 123. | 8' | <i>Gemshorn</i> [#6] | |
| 124. | 4' | <i>Chorale Bass</i> | |
| 125. | 4' | <i>Flute</i> [#64] | |
| 126. | 32' | <i>Contra Bombarde</i> | |
| 127. | 32' | <i>Contra Fagotto</i> | |
| 128. | 16' | <i>Trombone</i> | |
| 129. | 16' | <i>Ophicleide</i> | |
| 130. | 16' | <i>Fagotto</i> [#127] | |
| 131. | 16' | <i>Bass Clarinet</i> [#71] | |
| 132. | 8' | <i>Trombone</i> [#128] | |
| 133. | 8' | <i>Ophicleide</i> [#129] | |
| 134. | 4' | <i>Clarinet</i> [#71] | |

COUPLERS

Great to Pedal 8'
Swell to Pedal 8'
Swell to Pedal 4'
Choir to Pedal 8'
Positiv to Pedal 8'
Solo to Pedal 8'
Solo to Pedal 4'
Antiphonal to Pedal 8'

Swell to Great 16'
Swell to Great 8'
Swell to Great 4'
Choir to Great 8'
Positiv to Great 16'
Positiv to Great 8'
Solo to Great 16'
Solo to Great 8'
Solo to Great 4'
Antiphonal to Great 8'
Antiphonal to Swell 8'

Great to Positiv 8'
Swell to Positiv 16'
Swell to Positiv 8'
Swell to Positiv 4'
Choir to Swell 8'
Solo to Positiv 8'
Antiphonal to Positiv 8'
Pedal to Positiv 8'

Solo to Swell 8'
Antiphonal to Swell 8'

Choir to Solo 8'

THUMB PISTONS

GENERAL: 1 – 15
GREAT: 1 – 5
SWELL: 1 – 10
CHOIR: 1 – 4

POSITIV: 1 - 4
16; SOLO: 1 - 3
ANTIPHONAL: 1 – 3

ACCESSORIES ON THUMB PISTONS

Arranged by Key Slip, left to right

SOLO: SW. UNISON OFF; SW. VOX HUMANA; SW. TREM.; GEN: 11-15;
ANT/PED; SO/PED; SOLO: 1-3; ORCH. BELLS; SO. TOWER
SO. MELODY; ANT: 1-3; ANT. TREM; ANT ON SW; SO ON CH;
MASTER [ALL SWELLS ON SWELL]

SWELL: CH TREM; GEN. 6-10; CH/PED; SW/PED; SWELL: 1-10; SW TRUM
SW TRUM; ORCH CRES; ALL CELESTES; ALL CELESTES OFF;
PED ON SW; GT. UNISON OFF

GREAT: CH UNI OFF; GEN 1-5. PREV; NEXT; GT/PED; GREAT 1-5;
I/II TRANS; SW/GT; POS/GT; MIX OFF; REEDS OFF; PED ON GT;
SFOR I; POS ORCH BELLS

CHOIR: SET; PED CLAR 4; PIZZ mp; PIZZ F; TIMP STRIKE; TIMP ROLL;
NEXT; POS/PED; POS-CHOIR 1-4; POS MEL COUP; POS TREM;
SW/POS; GT & PED ENC [digital stops only]; PED ON POS;
PED TOWER BELLS; GEN CAN

TOE STUDS

Arranged by row, top to bottom

ROW 1: GENERAL 11-14; NEXT;

ROW 2: GEN. 6-10;

ROW 3: GEN 1-5;



SO/PED; ANT/PED PED 5-8

SW/PED; CH/PED; PED 3-4

GT/PED; POS/PED; PED 1-2

LEFT OFFSET

1. 32' CONTRA VIOL
2. 32' CONTRA BOMBARDE
3. 32' BOURDON

RIGHT SIDE OFFSET

1. ZIMBELSTERN
2. SFORZI
3. TIMP ROLL

MIDI A and B on each division (No midi voices installed) Multiple levels of memory with sequencer (15 general pistons)

NOTES: Majority of the pipe ranks come from Austin Opus 2370 (II/23) [c. 1960] Additional pipework from Hook & Hastings, Erben and Roosevelt.

In 1990, a 10 rank Positiv division was added, as well as 3 ranks in the Antiphonal and several ranks in the Swell, Great and Pedal divisions.

In 1994 Walker Digital voices were added to form a Solo division and complete the Antiphonal.

In 1999 6 new ranks were added to the Pedal division.

In 2003, a used Schantz console was acquired from Denver, CO. It was rebuilt with the latest Walker digital technology.

In 2008, additional Walker digital voices were added to form a new Choir division.

All enhancements done between 1990 and 2008 were accomplished by the then current organist, James E. Derr.

Trumpet pipes located in Swell play on the Great. Trumpet sounds on Swell drawknobs are digital. (up to 2019)

All Antiphonal pipe ranks, chest and blower were removed during the church renovations in 2014-2015 and were replaced with digital voices.

In 2019, then current organist Jack Levick directed this current specification be applied. The work was done by Walker Technical and Dan Angerstein.

Jack Levick personally provided the Aeolian Trumpet and the Silver Flute (formerly Harmonic Spitz) and Record/Playback unit.