

1803/18091810	1859-1860	1889	1932-1934	1968	1992	2015-2016
<i>Avery / Elliott</i>	<i>Hill &amp; Son</i>	<i>Hill &amp; Son</i>	<i>Harrison &amp; Harrison</i>	<i>Harrison &amp; Harrison</i>	<i>Harrison &amp; Harrison</i>	<i>Harrison &amp; Harrison</i>
<u>Pedal</u> 12 pipes	<u>Pedal (C-f')</u> Double Open Diap. 32' Open Diapason 16' Violone (wood) 16' Quint 10 2/3' Principal 8' Fifteenth 4' Trombone 16'	<u>Pedal (C-f')</u> Double Open Diap. 32' Open Diapason 16' Violone 16' Bourdon 16' (new) Violoncello 8' (new) Flute 8' (new) Trombone 16' Trumpet 8' (new)	<u>Pedal Organ (C-g')</u> 1. Double Open Wood 32' (20 van 3) (1860/1889; 180° omgedraaid) 2. Large Open Wood 16' (1860/1889, enkele pijpen nieuw) 3. Small Open Wood 16' (1860/1889) 4. Open Diapason 16' (transm. van 37) 5. Geigen 16' (= Violone 16' 1860/1889) 6. Bourdon 16' (1889) 7. Salicional 16' (nieuw) 8. Echo Violone 16' (transm. van 67) 9. Octave Wood 8' (20 van 2) (1860/1889) 10. Violoncello 8' (20 van 5) (1860/1889) 11. Flute 8' (20 van 6) (1889) 12. Salicet 8' (20 van 7) (nieuw) 13. Super Octave Wood 4' (20 van 2 en 7) (1860/1889) 14. Double Ophicleide 32' (20 van 15) (nieuw) 15. Ophicleide 16' (nieuw) 16. Trombone 16' (transm. 49) 17. Trumpet 16' (transm. 64) 18. Cor Anglais 16'	<u>Pedal Organ (C-g')</u> 1. Double Open Wood 32' (20 van 3) (1860/1889; 180° omgedraaid) 2. Small Open Wood 16' (1860/1889) 3. Open Diapason 16' (transm. van 37) 4. Geigen 16' (= Violone 16' 1860/1889) 5. Bourdon 16' (1889) 6. Salicional 16' (1932-34) 7. Echo Violone 16' (transm. van 67) 8. Violoncello 8' (20 van 5) (1860/1889) 9. Flute 8' (20 van 6) (1889) 10. Fifteenth 4' (uit no. 13) 11. Rohr FLute 4' (nieuw) 12. Open Flute 2' (nieuw) 13. Mixture V (1950) 14. Double Ophicleide 32' (20 van 15) (1932-34) 15. Ophicleide 16' (1932-34) 16. Trombone 16' (transm. 49) 17. Cor Anglais 16' (transm. 73) 18. Posaune 8' (20 van 15) (1932-34)	<u>Pedal Organ (C-g')</u> 1. Double Open Wood 32' (20 van 3) (1860/1889; 180° omgedraaid) 2. Small Open Wood 16' (1860/1889) 3. Open Diapason 16' (transm. van 37) 4. Geigen 16' (= Violone 16' 1860/1889) 5. Bourdon 16' (1889) 6. Salicional 16' (1932-34) 7. Echo Violone 16' (transm. van 67) 8. Violoncello 8' (20 van 5) (1860/1889) 9. Flute 8' (20 van 6) (1889) 10. Fifteenth 4' (uit no. 13) 11. Rohr FLute 4' (1968) 12. Open Flute 2' (1968) 13. Mixture V (1950) 14. Double Ophicleide 32' (20 van 15) (1932-34) 15. Ophicleide 16' (1932-34) 16. Trombone 16' (transm. 51) 17. Double Trumpet 16' (transm. 66) (nieuw) 18. Cor Anglais 16' (transm. 75) 19. Posaune 8' (20 van 15) (1932-34)	<u>Pedal Organ (C-g')</u> 1. Double Open Wood 32' (20 van 3) (1860/1889; 180° omgedraaid) 2. Small Open Wood 16' (1860/1889) 3. Open Diapason 16' (transm. van 37) 4. Geigen 16' (= Violone 16' 1860/1889) 5. Bourdon 16' (1889) 6. Salicional 16' (1932-34) 7. Echo Violone 16' (transm. van 67) 8. Principal 8' (2016) 9. Flute 8' (20 van 5) (1889) 10. Fifteenth 4' (2016) 11. Rohr FLute 4' (1968) 12. Open Flute 2' (1968) 13. Mixture IV (1950, herzien 2016) 14. Double Ophicleide 32' (20 van 15) (1932-34) 15. Ophicleide 16' (1932-34) 16. Trombone 16' (transm. 51) 17. Double Trumpet 16' (transm. 66) (1992) 18. Cor Anglais 16' (transm. 75) 19. Posaune 8' (20 van 15) (1932-34) 20. Tromba 8' (transm.

<p><u>Choir (GG-e'')</u>  Stopped Diapason  Dulciana (va. G)  Principal  Flute  Fifteenth  Sequialtra II  Vox Humana</p>	<p><u>Choir (C-g''')</u>  Open Diapason 8'  Stopped Diapason 8'  Dulciana 8'  Keraulophon 8'  Gedact 8'  Principal 4'  Fifteenth 2'    Cremona 8'</p>	<p><u>Choir (C-g''')</u>  Open Diap. 8 (new bass)  Gedact 8' (new)  Dulciana 8'(C-B grooved)  Keraulophon 8' (bass new)  Suabe Flute 4' (new)  Harmonic Gemshorn 2' (new)  Clarinet 8'</p>	<p>(transm. 73)  19. Posaune 8' (20 van 15) (nieuw)  20. Tromba 8' (transm. 49)    <u>Choir Organ (C-c''''')</u>  21. Double Salicional 16' (C-B: Salicional 16' Pedal; c-b: Keraulophon 8' 1889; va. c': Solo Viola 4' Exeter Cathedral, Willis 1891)  22. Open Diapason 8' (1860/1889)  23. Claribel Flute 8' (va. c) (nieuw)  24. Salicional 8' (C-B nieuw; va. c: Choir Octave Gamba 4' Royal Albert Hall, Willis 1871)  25. Dulciana 8' (C-B nieuw; va. c: 1860/1889)  26. Gemshorn 4' (Exeter Cathedral, Solo, Willis 1891)  27. Salicet 4' (uit Keraulophon 8', 1889)  28. Suabe Flute 4' (1889)  29. Nazard 2 2/3' ('old Sal. treble from N/C Cath' ; 26 pijpen nieuw)  30. Dulcet 2' (nieuw)  31. Tierce 1 3/5' (afkomst onleesbaar; 22 pijpen nieuw)  32. Larigot 1 1/3' (nieuw)  33. Twenty-second 1' (nieuw)</p>	<p>19. Tromba 8' (transm. 49)  20. Schalmei 4' (nieuw)    <u>Choir Organ (C-c''''')</u>  21. Double Salicional 16' (C-B: Salicional 16' Pedal; c-b: Keraulophon 8' 1889; va. c': Solo Viola 4' Exeter Cathedral, Willis 1891)  22. Open Diapason 8' (1860/1889)  23. Claribel Flute 8' (va. c) (1932-34)  24. Salicional 8' (C-B nieuw; va. c: Choir Octave Gamba 4' Royal Albert Hall, Willis 1871)  25. Dulciana 8' (C-B 1932-34; va. c: 1860/1889)  26. Gemshorn 4' (Exeter Cathedral, Solo, Willis 1891)  27. Suabe Flute 4' (1889)  28. Nazard 2 2/3' ('old Sal. treble from N/C Cath' ; 26 pijpen 1932-34)  29. Dulcet 2' (1932-34)  30. Tierce 1 3/5' (afkomst onleesbaar; 22 pijpen 1932-34)  31. Larigot 1 1/3' (1932-1934)  32. Twenty-second 1' (1932-1934)  33. Dulzian 8' (nieuw)  34. Contra Tromba 16'</p>	<p>20. Tromba 8' (transm. 51)  21. Octave Tromba 4' (transm. 51) (nieuw)  22. Schalmei 4' (1968)    <u>Choir Organ (C-c''''')</u>  23. Double Salicional 16' (C-B: Salicional 16' Pedal; c-b: Keraulophon 8' 1889; va. c': Solo Viola 4' Exeter Cathedral, Willis 1891)  24. Open Diapason 8' (1860/1889)  25. Claribel Flute 8' (va. c) (1932-34)  26. Salicional 8' (C-B nieuw; va. c: Choir Octave Gamba 4' Royal Albert Hall, Willis 1871)  27. Dulciana 8' (C-B 1932-34; va. c: 1860/1889)  28. Gemshorn 4' (Exeter Cathedral, Solo, Willis 1891)  29. Suabe Flute 4' (1889)  30. Nazard 2 2/3' ('old Sal. treble from N/C Cath' ; 26 pijpen 1932-34)  31. Dulcet 2' (1932-34)  32. Tierce 1 3/5' (afkomst onleesbaar; 22 pijpen 1932-34)  33. Larigot 1 1/3' (1932-1934)  34. Twenty-second 1' (1932-1934)  35. Corno di Bassetto 8' (1997) (nieuw)</p>	<p>51)  21. Octave Tromba 4' (transm. 51) (1992)  22. Schalmei 4' (1968)    <u>Choir Organ (C-c''''')</u>  23. Double Salicional 16' (C-B: Salicional 16' Pedal; c-b: Keraulophon 8' 1889; va. c': Solo Viola 4' Exeter Cathedral, Willis 1891)  24. Open Diapason 8' (1860/1889)  25. Claribel Flute 8' (va. c) (1932-34)  26. Salicional 8' (C-B nieuw; va. c: Choir Octave Gamba 4' Royal Albert Hall, Willis 1871)  27. Dulciana 8' (C-B 1932-34; va. c: 1860/1889)  28. Gemshorn 4' (Exeter Cathedral, Solo, Willis 1891)  29. Suabe Flute 4' (1889)  30. Nazard 2 2/3' ('old Sal. treble from N/C Cath' ; 26 pijpen 1932-34)  31. Dulcet 2' (1932-34)  32. Tierce 1 3/5' (afkomst onleesbaar; 22 pijpen 1932-34)  33. Larigot 1 1/3' (1932-1934)  34. Twenty-second 1' (1932-1934)  35. Corno di Bassetto 8' (1997)</p>
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<p>Great (GG-e'')</p> <p>Open Diapason 1</p> <p>Open Diapason 2</p> <p>Stopped Diapason</p> <p>Principal</p> <p>Nason</p> <p>Twelfth</p> <p>Fifteenth</p> <p>Sesquialtra III (171)</p> <p>Mixture II (114)</p> <p>Cornet IV (va. c) (136)</p> <p>Trumpet</p>	<p>Great C-g''')</p> <p>Double Open Diap. 16'</p> <p>Open Diapason 8'</p> <p>Open Diapason 8'</p> <p>Stopped Diapason 8'</p> <p>Cone Gamba 8'</p> <p>Quint 5 1/3'</p> <p>Principal 4'</p> <p>Flute 4'</p> <p>Twelfth 2 2/3'</p> <p>Fifteenth 2'</p> <p>Sesquialtera III</p> <p>Mixture II</p> <p>Double Trumpet 16'</p> <p>Posaune 8'</p> <p>Trumpet 8'</p> <p>Clarion 4'</p>	<p>Great (C-g''')</p> <p>Double Open Diap. 16'</p> <p>Open Diap. (east) 8'</p> <p>Open Diap. (west) 8'</p> <p>Stopped Diapason 8'</p> <p>Viola 8' (new, 'stringy')</p> <p>Hohl Flute 8' (new; C-b grooved)</p> <p>Octave 4'</p> <p>Harmonic Flute 4' (new)</p> <p>Twelfth 2 2/3'</p> <p>Fifteenth 2'</p> <p>Mixture III (full)</p> <p>Mixture II (sharp)</p> <p>Double Trumpet 16'</p> <p>Posaune 8'</p> <p>Trumpet 8' (new)</p> <p>Clarion 4'</p>	<p>34. Contra Tromba 16' (Great)</p> <p>35. Tromba 8' (Great)</p> <p>36. Octave Tromba 4' (Great)</p> <p>Great Organ (C-c''')</p> <p>37. Double Open Diapason 16' (C-F nieuw, Fis- gis 18e eeuw; va. g: 19e eeuw)</p> <p>38. Large Open Diapason 8' (nieuw)</p> <p>39. Small Open Diapason 8' (bas nieuw, rest Open Diapason 8' (ws. 'east' 1803/1860)</p> <p>40. Geigen 8' (= Viola 8' 1889) (3 tonen opgeschoven)</p> <p>41. Hohl Flute 8' (nieuw, geheel open)</p> <p>42. Stopped Diapason 8' (uit Swell; 1803/1860)</p> <p>43. Octave 4' (1803/1860)</p> <p>44. Principal 4' (uit Swell, Gamba 8'; 1860)</p> <p>45. Wald Flute 4' (nieuw)</p> <p>46. Octave Quint 2 2/3 (= Twelfth 2 2/3' 1803/1860)</p> <p>47. Super Octave 2' (= Fifteenth 2' Swell Wallace Green U.P. Church, Berwick-upon-Tweed, H&amp;H 1892)</p> <p>48. Sesquialtera III (nieuw)</p> <p>49. Contra Tromba 16' (C-c': Pedal Trombone</p>	<p>(Great)</p> <p>35. Tromba 8' (Great)</p> <p>36. Octave Tromba 4' (Great)</p> <p>Great Organ (C-c''')</p> <p>37. Double Open Diapason 16' C-F 1932-34, Fis- gis 18e eeuw; va. g: 19e eeuw)</p> <p>38. Open Diapason 1 8' (1950)</p> <p>39. Open Diapason 2 8' (bas 1932-34, rest Open Diapason 8' (ws. 'east' 1803/1860)</p> <p>40. Stopped Diapason 8' (uit Swell; 1803/1860)</p> <p>41. Octave 4' (1803/1860)</p> <p>42. Principal 4' (uit Swell, Gamba 8'; 1860)</p> <p>43. Wald Flute 4' (1932-34)</p> <p>44. Octave Quint 2 2/3 (= Twelfth 2 2/3' 1803/1860)</p> <p>45. Super Octave 2' (= Fifteenth 2' Swell Wallace Green U.P. Church, Berwick-upon-Tweed, H&amp;H 1892)</p> <p>46. Open Flute 2' (nieuw)</p> <p>47. Sesquialtera III (1932-34)</p> <p>48. Mixture IV (nieuw)</p> <p>49. Contra Tromba 16' (C-c': Pedal Trombone 16' (1860), rest Great Trumpet 8' (1889)</p>	<p>36. Contra Tromba 16' (Great)</p> <p>37. Tromba 8' (Great)</p> <p>38. Octave Tromba 4' (Great)</p> <p>Great Organ (C-c''')</p> <p>39. Double Open Diapason 16' C-F 1932-34, Fis- gis nieuw; va. g: 19e eeuw)</p> <p>40. Open Diapason 1 8' (1950)</p> <p>41. Open Diapason 2 8' (bas 1932-34, rest Open Diapason 8' (ws. 'east' 1803/1860)</p> <p>42. Stopped Diapason 8' (uit Swell; 1803/1860)</p> <p>43. Octave 4' (1803/1860)</p> <p>44. Principal 4' (uit Swell, Gamba 8'; 1860)</p> <p>45. Wald Flute 4' (1932-34)</p> <p>46. Octave Quint 2 2/3 (= Twelfth 2 2/3' 1803/1860)</p> <p>47. Super Octave 2' (= Fifteenth 2' Swell Wallace Green U.P. Church, Berwick-upon-Tweed, H&amp;H 1892)</p> <p>48. Open Flute 2' (1968)</p> <p>49. Sesquialtera III (1932-34)</p> <p>50. Mixture IV (1968, 1992 herzien)</p> <p>51. Contra Tromba 16' (C-c': Pedal Trombone 16' (1860), rest Great Trumpet 8' (1889)</p>	<p>36. Contra Tromba 16' (Great)</p> <p>37. Tromba 8' (Great)</p> <p>38. Octave Tromba 4' (Great)</p> <p>Great Organ (C-c''')</p> <p>39. Double Open Diapason 16' C-F 1932-34, Fis- gis 18e eeuw; va. g: 19e eeuw)</p> <p>40. Open Diapason 1 8' (1950)</p> <p>41. Open Diapason 2 8' (bas 1932-34, rest Open Diapason 8' (ws. 'east' 1803/1860)</p> <p>42. Stopped Diapason 8' (uit Swell; 1803/1860)</p> <p>43. Octave 4' (1803/1860)</p> <p>44. Principal 4' (uit Swell, Gamba 8'; 1860)</p> <p>45. Wald Flute 4' (2016)</p> <p>46. Octave Quint 2 2/3 (= Twelfth 2 2/3' 1803/1860)</p> <p>47. Super Octave 2' (= Fifteenth 2' Swell Wallace Green U.P. Church, Berwick-upon-Tweed, H&amp;H 1892)</p> <p>48. Open Flute 2' (1968)</p> <p>49. Sesquialtera III (1932-34)</p> <p>50. Mixture IV (1968, 1992 herzien)</p> <p>51. Contra Tromba 16' (C-c': Pedal Trombone 16' (1860), rest Great Trumpet 8' (1889)</p> <p>52. Tromba 8' (C-B:</p>
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<p><u>Swell (F-e'')</u>  Open Diapason  Stopped Diapason  Principal  Cornet III (doorl.) (108)  Trumpet  Hautboy</p>	<p><u>Swell (C-g''')</u>  Double Diapason 16'  Open Diapason 8'  Stopped Diapason 8'  Gamba 8'</p> <p>Principal 4'  Twelfth 2 2/3'  Fifteenth 2'  Sesquialtera III  Contra Fagotto 16'</p> <p>Horn 8'  Oboe 8'  Clarion 4'</p>	<p><u>Swell (C-g''')</u>  Bourdon 16'  Open Diapason 8'  Stopped Diapason 8'  Gamba 8'  Voix Celeste 8' (va. c)  (new)  Principal 4'</p> <p>Fifteenth 2'  Mixture III  Double Trumpet 16'  (new)  Horn 8'  Oboe 8'  Clarion 4'</p>	<p>16' (1860), rest Great Trumpet 8' (1889)  50. Tromba 8' (C-B: Swell Double Trumpet 16' (1889), halve lengte, rest Great Posaune 8' (1860)  51. Octave Tromba 4' (= Great Clarion 4' 1860)</p> <p><u>Swell Organ (C-c''')</u>  52. Quintaton 16' (nieuw)  53. Open Diapason 8' (13 nieuw, rest Halifax St. John the Baptist, Great Small Open Diapason 8', Snetzler 1766?)  54. Violin Diapason 8' (11 nieuw, rest uit materiaal Swell Bourdon/Diapason 16' 1860)  55. Lieblich Gedeckt 8' (= Great Stopped Diapason 8', 1803/1860)  56. Echo Gamba 8' (nieuw)  57. Echo Salicional 8' (nieuw)  58. Vox Angelica 8' (va. c) (=Swell Voix Celeste 8', 1889)  59. Principal 4' (= Swell Principal 4', 1803/1860)  60. Lieblich Flute 4' (= Choir Gedact 8', 1889)  61. Fifteenth 2' (= Swell Fifteenth 2', 1860)  62. Mixture IV (sommige nieuw, rest 1860)</p>	<p>50. Tromba 8' (C-B: Swell Double Trumpet 16' (1889), halve lengte, rest Great Posaune 8' (1860)  51. Octave Tromba 4' (= Great Clarion 4' 1860)</p> <p><u>Swell Organ (C-c''')</u>  52. Quintaton 16' (1932-34)  53. Open Diapason 8' (13 1932-34, rest Halifax St. John the Baptist, Great Small Open Diapason 8', Snetzler 1766?)  54. Violin Diapason 8' (11 1932-34, rest uit materiaal Swell Bourdon/Diapason 16' 1860)  55. Lieblich Gedeckt 8' (= Great Stopped Diapason 8', 1803/1860)  56. Echo Gamba 8' (1932-34)  57. Echo Salicional 8' (1932-34)  58. Vox Angelica 8' (va. c) (=Swell Voix Celeste 8', 1889)  59. Principal 4' (= Swell Principal 4', 1803/1860)  60. Lieblich Flute 4' (= Choir Gedact 8', 1889)  61. Fifteenth 2' (= Swell Fifteenth 2', 1860)  62. Mixture IV (sommige 1932-34, rest 1860)</p>	<p>52. Tromba 8' (C-B: Swell Double Trumpet 16' (1889), halve lengte, rest Great Posaune 8' (1860)  53. Octave Tromba 4' (= Great Clarion 4' 1860)</p> <p><u>Swell Organ (C-c''')</u>  54. Quintaton 16' (1932-34)  55. Open Diapason 8' (13 1932-34, rest Halifax St. John the Baptist, Great Small Open Diapason 8', Snetzler 1766?)  56. Violin Diapason 8' (11 1932-34, rest uit materiaal Swell Bourdon/Diapason 16' 1860)  57. Lieblich Gedeckt 8' (= Great Stopped Diapason 8', 1803/1860)  58. Voix Céleste 8' (1932-34) (1992 omgestemd)  59. Echo Salicional 8' (1932-34)  60. Vox Angelica 8' (va. c) (=Swell Voix Celeste 8', 1889)  61. Principal 4' (= Swell Principal 4', 1803/1860)  62. Lieblich Flute 4' (= Choir Gedact 8', 1889)  63. Fifteenth 2' (= Swell Fifteenth 2', 1860)  62. Mixture IV (sommige</p>	<p>Swell Double Trumpet 16' (1889), halve lengte, rest Great Posaune 8' (1860)  53. Octave Tromba 4' (= Great Clarion 4' 1860)</p> <p><u>Swell Organ (C-c''')</u>  54. Quintaton 16' (1932-34)  55. Open Diapason 8' (13 1932-34, rest Halifax St. John the Baptist, Great Small Open Diapason 8', Snetzler 1766?)  56. Violin Diapason 8' (11 1932-34, rest uit materiaal Swell Bourdon/Diapason 16' 1860)  57. Lieblich Gedeckt 8' (= Great Stopped Diapason 8', 1803/1860)  58. Voix Céleste 8' (1932-34) (1992 omgestemd)  59. Echo Salicional 8' (1932-34)  60. Vox Angelica 8' (va. c) (=Swell Voix Celeste 8', 1889)  61. Principal 4' (= Swell Principal 4', 1803/1860)  62. Lieblich Flute 4' (= Choir Gedact 8', 1889)  63. Fifteenth 2' (= Swell Fifteenth 2', 1860)  62. Mixture IV (sommige</p>
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<p><u>Couplers:</u> Swell to Great Great to Pedal Swell to Pedal Choir to Pedal</p> <p><u>Composition Pedals:</u> 3 to Great 2 to Swell 2 to Pedal</p> <p>Kas verdiept. Claviatuur verplaatst naar zuidzijde.</p>	<p><u>Solo (C-g''')</u> Viola di Gamba 8' (new) Rohr Flöte 8' (= Choir Stopped Diapason 1859) Harmonic Flute 4' (new) Nason Flute 4' (= Great Flute 4' 1859) Viola di Gamba 4' (new) Cromorne 16' (= Swell Contra Fagotto 16' 1859) Orhestral Oboe 8' (new) Cor Anglais 8' (new) Contra Tuba 16' (new) Tuba 8' (new)</p> <p><u>Couplers:</u> Swell to Great Swell Octave to Great Choir to Great Solo to Great Swell to Choir Great to Pedal Swell to Pedal</p>	<p>63. Oboe 8' (18 nieuw, rest Swell Oboe 8', 1803/1860) XI Tremulant 64. Double Trumpet 16' (C-B nieuw, rest Swell Double Trumpet 16', 1889) 65. Trumpet 8' (= Great Double Trumpet 16' va. c; 'harmonic trebles' nieuw) 66. Clarion 4' (= Swell Clarion 4', 1860; 'harmonic trebles' nieuw)</p> <p><u>Solo Organ (C-c''')</u> 67. Contra Viola 16' (= Solo Contra Gamba 16', 1912) 68. Viole d' Orchestre 8' (nieuw) 69. Viole Octaviante 4' (nieuw) 70. Cornet de Violes III (nieuw) 71. Harmonic Flute 8' (C-b nieuw; va. c': Royal Albert Hall, Willis 1871) 72. Concert Flute 4' (= Solo Harmonic Flute 4', 1889) 73. Cor Anglais 16' (C-B nieuw, rest Solo Cor Anglais 8', 1889, met 'new bells') (tot c'''' i.v.m. XVI en XVIII) 74. Clarinet 8' ('old?'; Choir Clarinet 8' (1860?) 75. Orchestral Hautboy</p>	<p>63. Oboe 8' (18 1932- 34, rest Swell Oboe 8', 1803/1860) XI Tremulant 64. Double Trumpet 16' (C-B 1932-34, rest Swell Double Trumpet 16', 1889) 65. Trumpet 8' (= Great Double Trumpet 16' va. c; 'harmonic trebles' 1932-34) 66. Clarion 4' (= Swell Clarion 4', 1860; 'harmonic trebles' 1932- 34)</p> <p><u>Solo Organ (C-c''')</u> 67. Contra Viola 16' (= Solo Contra Gamba 16', 1912) 68. Viole d' Orchestre 8' (1932-34) 69. Viole Octaviante 4' (1932-34) 70. Cornet de Violes III (1932-34) 71. Harmonic Flute 8' (C-b 1932-34; va. c': Royal Albert Hall, Willis 1871) 72. Concert Flute 4' (= Solo Harmonic Flute 4', 1889) 73. Cor Anglais 16' (C-B 1932-34, rest Solo Cor Anglais 8', 1889, met 'new bells') (tot c'''' i.v.m. XVI en XVIII) 74. Clarinet 8' ('old?'; Choir Clarinet 8' (1860?)</p>	<p>1932-34, rest 1860) 64. Oboe 8' (18 1932- 34, rest Swell Oboe 8', 1803/1860) X Tremulant 66. Double Trumpet 16' (C-B 1932-34, rest Swell Double Trumpet 16', 1889) 67. Trumpet 8' (= Great Double Trumpet 16' va. c; 'harmonic trebles' 1932-34) 68. Clarion 4' (= Swell Clarion 4', 1860; 'harmonic trebles' 1932- 34)</p> <p><u>Solo Organ (C-c''')</u> 69. Contra Viola 16' (= Solo Contra Gamba 16', 1912) 70. Viole d' Orchestre 8' (1932-34) 71. Viole Octaviante 4' (1932-34) 72. Cornet de Violes III (1932-34) 73. Harmonic Flute 8' (C-b 1932-34; va. c': Royal Albert Hall, Willis 1871) 74. Concert Flute 4' (= Solo Harmonic Flute 4', 1889) 75. Cor Anglais 16' (C-B 1932-34, rest Solo Cor Anglais 8', 1889, met 'new bells') (tot c'''' i.v.m. XVI en XVIII) 76. Clarinet 8' ('old?'; Choir Clarinet 8' (1860?)</p>	<p>1932-34, rest 1860) 64. Oboe 8' (18 1932- 34, rest Swell Oboe 8', 1803/1860) XI Tremulant 66. Double Trumpet 16' (C-B 1932-34, rest Swell Double Trumpet 16', 1889) 67. Trumpet 8' (= Great Double Trumpet 16' va. c; 'harmonic trebles' 1932-34) 68. Clarion 4' (= Swell Clarion 4', 1860; 'harmonic trebles' 1932- 34)</p> <p><u>Solo Organ (C-c''')</u> 69. Contra Viola 16' (= Solo Contra Gamba 16', 1912) 70. Viole d' Orchestre 8' (1932-34) 71. Viole Octaviante 4' (1932-34) 72. Cornet de Violes III (1932-34) 73. Harmonic Flute 8' (C-b 1932-34; va. c': Royal Albert Hall, Willis 1871) 74. Concert Flute 4' (= Solo Harmonic Flute 4', 1889) 75. Cor Anglais 16' (C-B 1932-34, rest Solo Cor Anglais 8', 1889, met 'new bells') (tot c'''' i.v.m. XVI en XVIII) 76. Clarinet 8' ('old?'; Choir Clarinet 8' (1860?)</p>	<p>1932-34, rest 1860) 64. Oboe 8' (18 1932- 34, rest Swell Oboe 8', 1803/1860) XI Tremulant 66. Double Trumpet 16' (C-B 1932-34, rest Swell Double Trumpet 16', 1889) 67. Trumpet 8' (= Great Double Trumpet 16' va. c; 'harmonic trebles' 1932-34) 68. Clarion 4' (= Swell Clarion 4', 1860; 'harmonic trebles' 1932- 34)</p> <p><u>Solo Organ (C-c''')</u> 69. Contra Viola 16' (= Solo Contra Gamba 16', 1912) 70. Viole d' Orchestre 8' (1932-34) 71. Viole Octaviante 4' (1932-34) 72. Cornet de Violes III (1932-34) 73. Harmonic Flute 8' (C-b 1932-34; va. c': Royal Albert Hall, Willis 1871) 74. Concert Flute 4' (= Solo Harmonic Flute 4', 1889) 75. Cor Anglais 16' (C-B 1932-34, rest Solo Cor Anglais 8', 1889, met 'new bells') (tot c'''' i.v.m. XVI en XVIII) 76. Clarinet 8' ('old?'; Choir Clarinet 8' (1860?)</p>
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		<p>Choir to Pedal Solo to Pedal</p> <p><u>Accessories:</u> 4 thumb pistons to Great (duplicated by compositions pedals) 3 thumb pistons to Swell (duplicated by composition pedals) 3 composition pedals to Pedal T-pedal Great to Pedal</p>	<p>8' (bas: Royal Albert Hall, Willis 1871; rest Solo Orchestral Oboe 8', 1889) 76. French Horn 8' (harmonic) (nieuw ) XV Tremulant (variable beat) 77. Tuba 8' (= Solo Tuba 8', 1889; 'harmonic trebles' nieuw)</p> <p><u>Couplers:</u> I Choir to Pedal II Great to Pedal III Swell to Pedal IV Solo to Pedal</p> <p>V Swell to Choir VI Solo to Choir</p> <p>VII Choir to Great VIII Swell to Great IX Solo to Great X Solo to Great by double touch</p> <p>XII Swell Octave XIII Swell Sub Octave XIV Solo to Swell</p> <p>XVI Solo Octave XVII Solo Sub Octave XVIII Solo Unison off XIX Great to Solo</p> <p><u>Combination Couplers:</u> XX Great to Pedal Foot Pistons</p>	<p>75. Orchestral Hautboy 8' (bas: Royal Albert Hall, Willis 1871; rest Solo Orchestral Oboe 8', 1889) 76. French Horn 8' (harmonic) (1932-34) XV Tremulant (variable beat) 77. Tuba 8' (= Solo Tuba 8', 1889; 'harmonic trebles' 1932-34)</p> <p><u>Couplers:</u> I Choir to Pedal II Great to Pedal III Swell to Pedal IV Solo to Pedal</p> <p>V Swell to Choir VI Solo to Choir</p> <p>VII Choir to Great VIII Swell to Great IX Solo to Great X Solo to Great by double touch</p> <p>XII Swell Octave XIII Swell Sub Octave XIV Solo to Swell</p> <p>XVI Solo Octave XVII Solo Sub Octave XVIII Solo Unison off XIX Great to Solo</p> <p><u>Combination Couplers:</u> XX Great to Pedal Foot Pistons</p>	<p>77. Orchestral Hautboy 8' (bas: Royal Albert Hall, Willis 1871; rest Solo Orchestral Oboe 8', 1889) 78. French Horn 8' (harmonic) (1932-34) XV Tremulant 79. Tuba 8' (= Solo Tuba 8', 1889; 'harmonic trebles' 1932-34)</p> <p><u>Couplers:</u> I Choir to Pedal II Great to Pedal III Swell to Pedal IV Solo to Pedal</p> <p>V Swell to Choir VI Solo to Choir</p> <p>VII Choir to Great VIII Swell to Great IX Solo to Great</p> <p>XI Swell Octave XII Swell Sub Octave XIII Solo to Swell</p> <p>XV Solo Octave XVI Solo Sub Octave XVII Solo Unison off XVIII Great to Solo</p> <p><u>Combination Couplers:</u> XIX Great to Pedal Foot Pistons</p>	<p>77. Orchestral Hautboy 8' (bas: Royal Albert Hall, Willis 1871; rest Solo Orchestral Oboe 8', 1889) 78. French Horn 8' (harmonic) (1932-34) XVI Tremulant 79. Tuba 8' (= Solo Tuba 8', 1889; 'harmonic trebles' 1932-34)</p> <p><u>Couplers:</u> I Choir to Pedal II Great to Pedal III Swell to Pedal IV Solo to Pedal</p> <p>V Swell to Choir VI Solo to Choir</p> <p>VII Choir to Great VIII Swell to Great IX Solo to Great X Manuels I/II Exchange</p> <p>XII Swell Octave XIII Swell Sub Octave XIV Solo to Swell XV Swell Unison off</p> <p>XVII Solo Octave XVIII Solo Sub Octave XIX Solo Unison off XX Great to Solo XXI Choir Trombas on Solo</p> <p><u>Combination Couplers:</u> XIX Great to Pedal Foot Pistons</p>
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			<p>XXI Pedal to Great Pistons XXII Pedal to Swell Pistons</p> <p><u>Accessories:</u> 8 adjustable combination foot pistons to the Pedal Organ 6 adjustable combination pistons to the Choir Organ 7 adjustable combination pistons to the Great Organ 8 adjustable combination pistons to the Swell Organ 6 adjustable combination pistons to the Solo Organ 2 adjustable general pistons 1 foot piston to take in Choir, Great and Swell Doubles 1 cancelling piston to the entire organ 1 reversible piston to no. 15 1 reversible foot piston to Great to Pedal 1 reversible piston to Great to Pedal 1 reversible foot piston to Solo to Pedal 1 reversible piston to Choir to Great 1 reversible piston to</p>	<p>XXI Pedal to Great Pistons XXII Pedal to Swell Pistons</p> <p><u>Accessories:</u> 8 adjustable combination foot pistons to the Pedal Organ 8 adjustable combination pistons to the Choir Organ 8 adjustable combination pistons to the Great Organ 8 adjustable combination pistons to the Swell Organ 6 adjustable combination pistons to the Solo Organ 8 adjustable general pistons duplicated by foot pistons 1 foot piston to take in Choir, Great and Swell Doubles 1 cancelling piston to the entire organ 1 reversible piston to no. 15 1 reversible piston to Great to Pedal 1 reversible piston to Swell to Pedal 1 reversible piston to Solo to Pedal 1 reversible piston to Choir to Great</p>	<p>XX Pedal to Great Pistons XXI Generals on Pedal Foot Pistons XXII Generals on Swell Foot Pistons</p> <p><u>Accessories:</u> 8 general pistons 1 general cancel 2 general coupler pistons 8 foot pistons to the Pedal Organ 8 pistons to the Choir Organ 8 pistons to the Great Organ 8 pistons to the Swell Organ duplicated by foot pistons 6 pistons to the Solo Organ Reversible pistons I-IX, XIII, 1, 14 Reversible foot pistons, II, 1 16 divided and 512 general piston memories Stepper operating general pistons in sequence (2009) Balanced crescendo pedals to Choir, Swell and Solo Organs</p>	<p>XX Pedal to Great Pistons XXI Generals on Pedal Foot Pistons XXII Generals on Swell Foot Pistons</p> <p><u>Accessories:</u> 8 general pistons 1 general cancel 2 general coupler pistons 8 foot pistons to the Pedal Organ 8 pistons to the Choir Organ 8 pistons to the Great Organ 8 pistons to the Swell Organ duplicated by foot pistons 6 pistons to the Solo Organ Reversible pistons I-IX, XIII, 1, 14 Reversible foot pistons, II, 1 16 divided and 512 general piston memories Stepper operating general pistons in sequence (2009) Balanced crescendo pedals to Choir, Swell and Solo Organs Pedal divide</p>
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<p><b>1834</b></p> <p><i>Hill</i> Groot octaaf aan Pedaalpijpen toegevoegd, horizontaal tussen orgelkas en</p>		<p>Pneumatische tractuur</p> <p><b>1912</b></p>	<p>Swell to Great 1 reversible piston to Solo to Great Balanced pedal to Solo Tremulant Balanced crescendo pedals to Choir, Swell and Solo Organs</p> <p><u>Wind Pressures</u> Pedal: fluework 3" to 4", reeds 5" to 18" Choir: 3" Great: fluework 4", reeds 18" Swell: fluework &amp; Oboe: 3 1/2"; other reeds, Open Diapason and Principal 7" Solo: fluework and orchestral reeds: 5", Tuba: 16", French Horn: 18" Action: 12"</p> <p><u>Pitch:</u> C= 322 at 60 degrees Farenheit</p> <p>Electro-pneumatische tractuur</p> <p><b>1950</b></p>	<p>1 reversible piston to Swell to Great 1 reversible piston to Solo to Great 1 reversible piston to Solo tot Choir 1 reversible piston to Swell to Choir 1 reversibile piston to Solo to Swell Reversible foot piston to Solo Tremulant Balanced crescendo pedals to Choir, Swell and Solo Organs</p> <p><u>Wind Pressures</u> Pedal: fluework 3" to 4", reeds 5" to 18" Choir: 3" Great: fluework 4", reeds 18" Swell: fluework &amp; Oboe: 3 1/2"; other reeds, Open Diapason and Principal 7" Solo: fluework and orchestral reeds: 5", Tuba: 16", French Horn: 15" Action: 12"</p> <p><u>Pitch:</u> C= 322 at 60 degrees Farenheit</p> <p>Electro-pneumatische tractuur</p> <p>Behalve de dispositiewijzigingen is</p>	<p><u>Wind Pressures</u> Pedal: fluework 3" to 4", reeds 5" to 18" Choir: 3" Great: fluework 4", reeds 18" Swell: fluework &amp; Oboe: 3 1/2"; other reeds, Open Diapason and Principal 7" Solo: fluework and orchestral reeds: 5", Tuba: 16", French Horn: 15" Action: 12"</p> <p>Electro-pneumatische tractuur</p> <p><b>1997</b></p>	<p><u>Wind Pressures</u> Pedal: fluework 3" to 4", reeds 5" to 18" Choir: 3" Great: fluework 4", reeds 18" Swell: fluework &amp; Oboe: 3 1/2"; other reeds, Open Diapason and Principal 7" Solo: fluework and orchestral reeds: 5", Tuba: 16", French Horn: 15"</p> <p>Electro-pneumatische tractuur</p> <p><b>2016</b></p>
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westkant oksaal.		<p><i>Hill &amp; Son</i></p> <ul style="list-style-type: none"> <li>- schoonmaak orgel</li> <li>- beleren pneumatische tractuur</li> <li>- tongwerken nieuwe tongen en kelen; herintonatie.</li> <li>- beleren magazijnbalg Great</li> <li>- verdeling Swell op twee windladen, waarvan één op hogere druk (voor trompetten en Open Diapason).</li> <li>- herintonatie Pedal Violone 16'</li> <li>- vernieuwing Open Diapason 8' (west) (oud pijpwerk!). Pijpwerk westfront wordt niet sprekend.</li> <li>- herintonatie Choir Clarinet 8'</li> <li>- Tuba 16' ingewisseld voor Contra Gamba 16'</li> </ul>	<p><i>Harrison &amp; Harrison</i></p> <ul style="list-style-type: none"> <li>- Pedal: <ul style="list-style-type: none"> <li>+ Mixture V; het 4'-koor apart bespeelbaar als Fifteenth 4'</li> </ul> </li> <li>- Trumpet 16' (Swell)</li> <li>- Great: <ul style="list-style-type: none"> <li>- Geigen 8'</li> <li>+ Open Diapason 2 8' (nieuw) (De 'Small Open Diapason 8' werd Open Diapason 8' 3).</li> </ul> </li> </ul>	<p>er bij deze restauratie ook ingegrepen in de intonatie van het orgel (vooral Choir en Great) met het oog op het inbrengen van 'neo-barokke' elementen.</p>	<p><i>Harrison &amp; Harrison</i></p> <ul style="list-style-type: none"> <li>- Choir: <ul style="list-style-type: none"> <li>- Dulzian 8'</li> <li>+ Corno di Bassetto 8'</li> </ul> </li> </ul> <p><b>2009</b></p> <ul style="list-style-type: none"> <li>- Verstevenigen van enkele frontpijpen westfront</li> <li>- Aanbrengen stepper</li> </ul> <p>Intonatiewijzigingen uit 1968 zijn (deels) geretoucheerd.</p>	<p>Het orgel kreeg nieuwe windladen voor Choir, Great, Swell en Solo, en een nieuwe pedaallade voor: Bourdon 16', Flute 8', Principal 8', Fifteenth 4' en Mixture in de orgelkas. De Rohr Flute 4', Open Flute 2 en Schalmei 4' staan op een lade bovenop de Solo-zwelkast. De rest van het Pedaal staat op (unit)laden, gegroepeerd rondom de Solo-zwelkast in het oksaal. Er is een nieuwe (snelle) electro-pneumatische tractuur vervaardigd, betreffende de toetstractuur. De registertractuur wordt bediend met nieuwe solenoids. Voor Choir, Swell en Solo (inclusief de Tromba's) zijn nieuwe zwelkasten vervaardigd. Ook staat het orgel op een nieuw frame.</p>
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