



FLENTROP ORGELBOUW



NICHOLSON &amp; Co.

## MANCHESTER TOWN HALL

### Aristide Cavaillé-Coll, Paris, 1877

- New 3-manual, 43-stop instrument with mechanical action throughout. Barker Lever assistance to Grand Orgue, Positif Expressif and Récit Expressif.

### Aristide Cavaillé-Coll, Paris, 1893

- Addition of Soubasse 32' / Bourdon 16' rank to Pédale (on pneumatic action) and addition of Solo division (on pneumatic action). 4 manuals, 51 stops.

### Lewis & Co. Ltd, London, 1912

- new console, new pneumatic action throughout, alterations to winding system, addition of Echo Organ, some Pedal Organ chests replaced, other tonal changes. 5 manuals, 64 stops.

### Jardine & Co. Ltd, Manchester, 1970

- new mobile console, actions converted to electro-pneumatic, minor tonal changes. 5 manuals, 65 stops.

### Nicholson & Co. Ltd, Malvern and Flentrop Orgelbouw B.V., Zaandam, 2023

- historical reconstruction back to 1893 form: new Cavaillé-Coll-style console, new mechanical action (including three new Barker Lever machines) to 1877 material, some new Pédale chests, new pneumatic action to 1893 additions, and wind system, pipework, soundboards, etc. all restored to 1893 form. Casework returned to 1877 appearance with recreation of integral staircases.

PÉDALE (C to f <sup>1</sup> )	Feet	Pipes	Remarks
<b>Jeux de Fond</b>			
1. Soubasse	32	30	wood, stopped
2. Contrebasse	16	30	wood, open
3. Soubasse <i>from 11</i>	16	-	
4. Bourdon <i>ext from 1</i>	16	12	wood, stopped
5. Flûte basse <i>ext from 2</i>	8	12	metal, open
6. Violoncelle <i>from 14</i>	8	-	
7. Bourdon doux <i>from 16</i>	8	-	
<b>Jeux de Combinaison</b>			
8. Bombarde	16	30	metal
9. Trompette <i>ext from 8</i>	8	12	metal
<i>Tirasse du Grand Orgue    Tirasse du Positif    Tirasse du Récit</i>			

1. Soubasse	32	30	wood, stopped
2. Contrebasse	16	30	wood, open
3. Soubasse <i>from 11</i>	16	-	
4. Bourdon <i>ext from 1</i>	16	12	wood, stopped
5. Flûte basse <i>ext from 2</i>	8	12	metal, open
6. Violoncelle <i>from 14</i>	8	-	
7. Bourdon doux <i>from 16</i>	8	-	

8. Bombarde	16	30	metal
9. Trompette <i>ext from 8</i>	8	12	metal

*Tirasse du Grand Orgue    Tirasse du Positif    Tirasse du Récit*



GRAND ORGUE (C to c <sup>4</sup> )		Feet	Pipes	Remarks
<b>Jeux de Fond</b>				
10. Principal		16	66	C1-E5 have two pipes each: Bourdon 16' and Principal 8'; F6-C61 metal, slotted, part in façade
11. Bourdon		16	61	stopped wood bass; canistered metal treble, B36-C61 chimneyed
12. Diapason		8	61	metal, slotted, part in facade
13. Flûte harmonique		8	61	metal, C1-F#19 slotted; G20-C61 harmonic
14. Violoncelle		8	61	metal, slotted
15. Gambe		8	61	metal; C13-C61 slotted; mouths have harmonic bridges
16. Bourdon		8	61	stopped wood bass, canistered metal treble
17. Prestant		4	61	metal, slotted
<b>Jeux de Combinaison</b>				
18. Quint		2 <sup>2</sup> / <sub>3</sub>	61	metal, C1-C49 slotted
19. Doublette		2	61	metal, C1-49 slotted
20. Plein-jeu	15.19.22.26.29.33.36	VII	427	metal
21. Basson		16	61	metal
22. Trompette		8	61	metal, harmonic treble
23. Clairon		4	61	metal, harmonic treble
<i>Octaves graves</i>				

*Copula du Positif au Grand Orgue   Copula du Récit au Grand Orgue  
Copula du Solo au Grand Orgue*

POSITIF EXPRESSIF (C to c <sup>4</sup> )		Feet	Pipes	Remarks
<b>Jeux de Fond</b>				
24. Principal		8	61	open wood bass; slotted metal treble
25. Cor de nuit		8	61	stopped wood bass; canistered metal treble
26. Salicional		8	61	open wood bass; slotted metal treble
27. Unda maris		8	49	from C13; metal, slotted
28. Flûte douce		4	61	canistered metal bass; open tapered metal treble
29. Octavin		2	61	metal, C13-C61 harmonic
<b>Jeux de Combinaison</b>				
30. Carillon	12.17.22	I-III	145	metal, all slotted except C#50-C61
31. Trompette		8	61	metal
32. Clarinette		8	61	metal
33. Voix-humaine		8	61	metal
<i>Tremolo</i>				
<i>Octaves graves</i>				
<i>Copula du Récit au Positif</i>				



RÉCIT EXPRESSIF (C to c <sup>4</sup> )		Feet	Pipes	Remarks
<b>Jeux de Fond</b>				
34.	Bourdon	16	61	stopped wood bass, canistered metal treble, mostly chimneyed
35.	Diapason	8	61	open wood bass, slotted metal treble
36.	Flûte harmonique	8	61	metal, slotted bass, harmonic treble
37.	Viole de gambe	8	61	metal, slotted
38.	Voix céleste	8	61	from C13; metal, slotted
39.	Prestant	4	61	metal, slotted
40.	Flûte octaviante	4	61	metal, harmonic treble

**Jeux de Combinaison**

41.	Plein-Jeu	III-V	c.280	metal
42.	Basson	16	61	metal
43.	Trompette	8	61	harmonic treble
44.	Basson hautbois	8	61	treble with double flare
45.	Clairon	4	61	harmonic treble, C#50-C61 flues

*Tremolo**Octaves graves*

SOLO (C to c <sup>4</sup> )		Feet	Pipes	Remarks
46.	Diapason	8	61	metal
47.	Flûte harmonique	8	61	metal, harmonic treble
48.	Flûte octaviante	4	61	metal, harmonic treble
49.	Tuba mirabilis	8	61	metal
50.	Basson musette	8	61	treble with double flare
51.	Clairon	4	61	metal

**Actions**

Positif Expressif, Grand Orgue and Récit Expressif :

mechanical, each with Barker Lever assistance

Solo: charge pneumatic

Pédale: mechanical *except* Soubasse 32' and Bourdon 16' which are charge pneumatic

Coupplers: mechanical

Sliders: mechanical *except* Solo which is charge pneumatic**Accessories**

Balanced expression pedals to Positif Expressif and Récit Expressif

Appel du Solo (two drawstops)

Pédales de Combinaison (left to right)

Effects d'Orage

Tirasse du Grand Orgue

Anches Pédale



FLEENTROP ORGELBOUW



NICHOLSON & Co.

Combinaison du Grand Orgue  
Combinaison du Positif  
Combinaison du Récit  
Copula du Solo au Grand Orgue  
Copula Grand Orgue pneumatique  
Copula du Positif au Grand Orgue  
Copula du Récit au Grand Orgue  
Copula du Récit au Positif  
Tremolo du Positif Expressif  
Tremolo de Récit Expressif



*The original appearance of the organ, which will be reconstructed*