

LEEDS
TOWN HALL
ORGAN.

BUILT BY MESSRS. ♡
ABBOTT & SMITH,
LEEDS. ♡ ♡ ♡



LEEDS TOWN HALL ORGAN.



WHEN it was proposed to have entire new and modern mechanism introduced into this Organ the vexed question of "pitch" was occupying the minds of the musical world, and it was decided to have the Organ put on the "French Diapason Normal" pitch.

Having decided this important matter, it was found that to transpose all the stops would cost a lot of money, owing to the crowded state of the pipes; not only this, but the majority of the flue pipes were found to be very poor. The Corporate Property Committee, after going fully into the matter and carefully inspecting the defective pipes, decided to have entirely new pipes for nearly all the flue stops, and to make the instrument thoroughly up-to-date, so practically the whole of the interior of the Organ is new, the soundboards, which are used again, having been taken out and re-made and re-pallated with improved "cleft" pallets.

The Echo Organ, which was originally placed in the swell box and controlled from the Choir Organ keys has now been removed and placed on the top of the swell-box and made to form a fifth manual.

The six soundboards of the Pedal Organ and the one of the Solo Organ are entirely new, on the builders' "tubular pneumatic" system.

The construction of the Organ has been entirely altered, with the result that the tone (especially in the Great and Swell) is far more effective, having a much better chance to get out than formerly.

"Pneumatic Lever" action is attached to the Swell and Great, and all the rest, including the Pedal, is on the builders' "tubular pneumatic" system."

The drawstop action is "tubular pneumatic" throughout.

The combination pistons are so arranged that they can be altered in a few minutes to suit any performer or any special piece of music. Two of the Solo pistons are adjustable, and the organist can arrange any combination on these pistons without leaving the keys.

The Organ is blown by four hydraulic engines, which, along with the feeders, &c., are placed in the Crypt of the Hall; the whole apparatus has been overhauled and re-made, the feeders for the "pneumatic" being entirely new, on the builders' "ribless" principle.

Best spotted metal is used for the new pipes from 4 ft. C up.

The following is a complete . . .

SPECIFICATION OF THE ORGAN,

The Stops marked * being old.

Consists of Five Complete Manuals and a separate Pedale.

Compass of Manuals, each CC to C. 61 Notes.

Compass of Pedale. CCC to G. 32 Notes.

GREAT ORGAN.

	Feet	Pipes
1 Double Open Diapason	16 ...	61
2 Bourdon ...	16 ...	61
3 Large Open Diapason	8 ...	61
4 Open Diapason No. 1	8 ...	61
5 „ No. 2	8 ...	61
6 „ No. 3	8 ...	61
7 „ No. 4	8 ...	61
8 Gamba ...	8 ...	61
9 Viola ...	8 ...	61
10 Stop Diapason	8 ...	61
11 Flute a Pavillon	8 ...	61
12 Hohl Flöte ...	8 ...	61
13 Quint ...	5½ ...	61
14 Principal ...	4 ...	61
15 Harmonic Flute	4 ...	61
16 Gamba ...	4 ...	61
17 Twelfth ...	2⅔ ...	61
18 Fifteenth ...	2 ...	61
19 Piccolo ...	2 ...	61
20 Mixture (5 Ranks)	— ...	305
21 Furniture (4 Ranks)	— ...	244
22 Contra Trombone	16 ...	61
*23 Trombone ...	8 ...	61
24 Trumpet ...	8 ...	61
25 Posaune ...	8 ...	61
26 Clarion ...	4 ...	61

26 Stops.

Pipes, 2,013

CHOIR ORGAN.

	Feet	Pipes
1 Lieblich Gedackt ...	16 ...	61
2 Violin Diapason ...	8 ...	61
3 Flauto Traverso ...	8 ...	61
4 Dulciana ...	8 ...	61
5 Viol-di-Gamba ...	8 ...	61
6 Lieblich Gedackt ...	8 ...	61
7 Lieblich Flute ...	4 ...	61
8 Gemshorn ...	4 ...	61
9 Flauto Traverso ...	4 ...	61
10 Quintatöen ...	4 ...	61
11 Fifteenth ...	2 ...	61
12 Ottavino ...	2 ...	61
13 Glockenspiel (3 Ranks)	— ...	111
14 Clarionet ...	8 ...	61
*15 Trumpet ...	8½ ...	61

15 Stops.

Pipes, 965

SWELL ORGAN.

	Feet	Pipes
1 Bourdon ...	16 ...	61
2 Open Diapason ...	8 ...	61
3 Geigen Principal ...	8 ...	61
4 Violin e 'Cello ...	8 ...	61
5 Vox Angelica ...	8 ...	61
6 Voix Celeste ...	8 ...	49
7 Rohr Flöte ...	8 ...	61
8 Octave ...	4 ...	61
9 Wald Flute ...	4 ...	61
10 Twelfth ...	2⅔ ...	61
11 Flautina ...	2 ...	61
12 Sesquialtra (4 Ranks)	— ...	244
13 Mixture (3 Ranks)	— ...	183
*14 Contra Fagotto ...	16 ...	61
*15 Trumpet ...	8 ...	61
*16 Cornopean ...	8 ...	61
*17 Oboe ...	8 ...	61
*18 Vox Humana ...	8 ...	61
*19 Clarion ...	4 ...	61

19 Stops.

Pipes, 1,452

SOLO ORGAN.

	Feet	Pipes
1 Doppel Flöte ...	8 ...	61
2 Concert Flute ...	8 ...	49
3 Piccolo Harmonic ...	4 ...	61
4 Ottavino Harmonic ...	2 ...	61
5 Bassoon ...	16 ...	61
*6 Tromba ...	8 ...	61
*7 Oboe ...	8 ...	61
*8 Clarionet ...	8 ...	61
*9 Ophicleide ...	8 ...	61
*10 Carillons ...	— ...	—

10 Stops.

Pipes, 537

ECHO ORGAN.

	Feet	Pipes
*1 Bourdon ...	16 ...	49
*2 Dulciana ...	8 ...	49
*3 Lieblich Gedackt ...	8 ...	61
*4 Flute Traverso ...	4 ...	61
*5 Flute d'Amour ...	4 ...	61
*6 Dulciana Mixture (4 Ranks)	— ...	244

6 Stops.

Pipes, 525

PEDAL ORGAN

		Feet	Pipes
*1	Open Diapason	... 32	... 32
*2	Sub Bass	... 32	... 32
3	Violone	... 16	... 32
*4	Open Diapason (Wood)	16	... 32
5	„ (Metal)	16	... 32
6	Bourdon	... 16	... 32
7	Quint Bass	... 10 $\frac{2}{3}$... 32
8	Bass Flute	... 8	... 32
9	Violoncello	... 8	... 32
10	Twelfth	... 5 $\frac{1}{3}$... 32
11	Fifteenth	... 4	... 32
12	Mixture (4 Ranks)	—	... 128
*13	Contra Bombard	... 32	... 32
*14	Bombard	... 16	... 32
*15	Fagotto	... 16	... 32
*16	Clarion	... 8	... 32

16 Stops.

Pipes, 608

COUPLERS.

- 1 Solo Sub Octave.
- 2 Solo Super Octave.
- 3 Solo to Great.
- 4 Swell to Great.
- 5 Swell Sub Octave
- 6 Swell Super Octave.
- 7 Swell to Choir.
- 8 Choir Sub Octave.
- 9 Choir Super Octave.
- 10 Choir to Great.
- 11 Solo to Pedal.
- 12 Swell to Pedal.
- 13 Great to Pedal.
- 14 Choir to Pedal.
- 15 Tremulant to Swell Organ.
- 16 Tremulant to Solo Organ

16 Stops.

COMBINATION PISTONS.

- 4 Acting on the Great Organ.
- 4 „ „ Swell „
- 4 „ „ Choir „
- 6 „ „ Solo „

18 Pistons.

COMPOSITION PEDALS.

- 4 Acting on Great and Pedal Organs.
- 3 Acting on Swell Organ.
- 1 Double-acting to work "Great to Pedal" Coupler.
- 1 Double-acting to work "Swell to Great" Coupler.
- 1 For "Carillons."

10 Pedals.

WIND PRESSURES.

	Inches
Great Organ Flue Work	... 3 $\frac{1}{2}$
„ Reeds	... 4
Swell Organ Flue Work	... 3 $\frac{1}{2}$
„ Reeds	... 4 $\frac{3}{4}$
Choir Organ	... 3
Solo Organ	... 6 $\frac{3}{4}$
„ "Ophicleide"	... 11
Echo Organ	... 2
Pedal Organ Flue Work	... 3 $\frac{1}{4}$
„ Reeds	... 4

SUMMARY.

GREAT ORGAN	...	26 Stops	...	2,013 Pipes
SWELL	„	19 „	...	1,452 „
CHOIR	„	15 „	...	965 „
SOLO	„	10 „	...	537 „
ECHO	„	6 „	...	525 „
PEDAL	„	16 „	...	608 „
COUPLERS	...	16 „	...	—

TOTAL, 104 Stops.

6,100 Pipes.