

Potter-Rathbun, 1991
 rb. Hutchings-Votey, No. 1480. 1903
 Sayles Hall
 Brown University
 Providence, Rhode Island

Compasses: 61/32

The original manual side-bar pitman chests were replaced with Moller slider chests which have adverse effects on the action speed, repetition, and pipe speech. The plethora of pedal chests were retained with new Moller primary actions. The pneumatic façade offset chests are original. The manual reservoirs and wind trunks are original, but the pressures are suspect, (the high-pressure regulator for the Festival Trumpet is labeled “reed 5” which is lower than the current swell main pressure and the reed is now in excess of 7”).

All cone-tuned pipes have been fitted with slide tuners, but the scrolls of the slotted pipes are in good condition. The wood pipes have English blocks except as noted, and are regulated with wooden wedges, i.e. there are no lead pipe toes. All basses 8’ and longer are zinc except as noted. Every single flue pipe toe and toe hole were reshaped, so the voicing and overall volume are no longer original.

The present tone is forced and harsh, with exaggerated brilliance in the upperwork and barking bass speech. Those who knew the organ before the 1991 rebuild describe the tone as dark, genteel, colorful, and grand, with a room shaking bass. None of these descriptors applies to the organ in its present form.

Low-c pipes generally labeled with organ number, 1480. Organ No, 1519 written on several ranks is an unidentified organ for Providence. The organ is stacked: Choir (left), Great (center), beside each other at impost level, Pedal on the right at floor level, Swell above in the center.

GREAT One diatonic slider chest, pneumatic façade offset chests; w.p. 119 mm, 4 5/8”.
 Basses stand on their wind except for the offset *Gross Flute* basses.

16 Open Diapason	1-24 façade, sc. 32, heavy common metal from f 30, tuned dead length
8 1 st Open Diapason	1-12 façade, sc. 42, heavy common from f 18. Now the Great 2 nd from c13, exchanged ca. 1949, the original interior 1st Diap. pipes were discarded.
8 2 nd Open Diapason	1-12 façade, now Choir <i>Violin Diapason</i> pipes from c13, heavy common, sc. 44
8 Gross Flute	1-24 German blocks, ‘clarabella’ form, open wood to the top
8 Viola da Gamba	spotted metal from c13, wood rollers, slotted throughout, labeled ‘Gross Gamba’
8 Gemshorn	spotted metal from c13, tapered
4 Octave	spotted metal from f 6, sc. 54; 1492 crossed out
4 Wald Flute	open wood, ‘clarabella’ form, top octave flue pipes
2 2/3 Twelfth	spotted metal, tapered, 2/9 mouth
2 Fifteenth	spotted metal, now <i>Mixture 2’</i> rank, exchanged ca. 1949?, narrower scale than the original rank
IV Mixture	spotted metal, 2 1 1/3, 1, 2/3, breaking one octave at c25. 2’ rank now the original <i>Fifteenth</i> , sc. 67

8 Trumpet	spotted bells on zinc, top octave flue pipes, tapered flat-bottom shallots, not tin coated
8 Festival Trumpet (Sw) 1949	
4 Festival Clarion (Sw) 1949	
4 Great	this coupler not on original console
SWELL	w.p. 136 mm, 5 5/16", stacked over Great, double set of shades. 5 windchests: pneumatic- <i>Clarion+Nasard, Festivals</i> 8+4, <i>Vox</i> ; slider front and rear. Original box extended at the front (1949) to accommodate the two added chests.
16 Bourdon	stopped wood to top, 1-12 offset, rear chest, German blocks 1-24, narrow scale
8 Open Diapason	heavy common from f 18, sc. 43, front chest
8 Stopped Diapason	stopped wood, German block 1-17, rear chest
8 Viole d'Orchestre	spotted metal from c13, narrow scale, large wood rollers, front chest
8 Viola	spotted metal from c13, wood rollers, rear chest
8 Vox Celeste	t.c., spotted metal, narrow scale, rear chest, marked '1519'
8 Quintadena	movable caps, spotted metal from c13, open flue trebles, rear chest
8 Aeoline	spotted from c13, sc. 58, rolled basses
4 Octave	spotted from f 6, spurious (1949) pipework replacing the <i>Violina</i> , rear chest
4 Flauto Traverso	open wood, sunken English blocks, inverted mouths, harmonic from c25, open metal top octave, front chest, '1519'
2 2/3 Nasard	spotted metal, tapered, added 1949, marked 'Naz 65'
2 Flautina	spotted metal, ¼ mouths, Vox chest, marked '1519'
IV Dolce Cornet	spotted metal, 4, 2 2/3, 2, 1 3/5; break to 3 1/5 at top octave, Vox chest, ranks 2-4 only on notes 1-12, 1-5 of 2 2/3 rank mitered
16 Double Trumpet	spotted bells on zinc, reeds to top, no harmonic pipes, tapered flat-bottom shallots, tinned; narrow scale. Dark tone, nicest of the chorus reeds. Front chest.
8 Cornopean	spotted bells on zinc, top octave flues, tapered flat-bottom shallots, not tinned. Large scale, half flaps on top of resonator, harmonic at c37.
8 Oboe	spotted bells on zinc, top octave flues, tinned shallots
8 Vox Humana	tin, 1/8-L cylindrical resonators with lifting lid, top octave flues, long resonance boots from c13, tinned shallots Vox chest, has its own tremulant always on (beater type).
4 Clarion	1949, spotted bells in zinc, top two octaves flues, tapered, flat-bottom shallots, marked- <i>Clarion</i> 4 ½"
8 Festival Trumpet	1949, spotted bells on zinc, top octave flues, extreme bottom bevel 'schiffen' shallots (aka duck-bill); 194 mm w.p. 7 9/16"; extremely thin tone, scrolled dead-length, no harmonic trebles
4 Festival Clarion	1949, top two octaves flues, like 8' in all respects
Tremolo	1991, concentric wheel type
16 Swell	
4 Swell	
Swell Unison Off	<i>not on original organ</i>

CHOIR	Single diatonic slider chest, w.p. 104 mm, 3 1/8", enclosed, double set of shades
16 Dulciana	1-12 unenclosed with pedal ranks; now on unit chest playing at 16, 8. Spotted metal from c25, sc. 40, rolled to d#28
8 Open Diapason	Original zinc pipes to e17, now spurious (1949) thin Hoyt metal pipes from f 18, stamped OCT
8 Concert Flute	open wood, marked 'fl trav', inverted mouths, sunken English blocks, harmonic c37 to top, 1-12 stopped
8 Salicional	spotted metal from c13, wood rollers
8 Gedeckt	stopped wood, top octave open flues
8 Dulciana	1949 unit from 16', originally independent rank, toeboard used for <i>Violina</i>
8 Unda Maris	full compass, spotted metal from c13, sc. 54, marked '1519'
4 Rohr Flute	1-12 wood, then canister top common metal with chimneys, top two octaves open flues
4 Violina	originally Swell rank, moved in 1949 to Dulciana 8' toeboard. Spotted metal, sc. 68, small wooden rollers
2 Harmonic Piccolo	spotted metal, harmonic from c13, dead length trebles
16 Fagotto	very narrow scale, single taper, spotted bells on zinc, no flue trebles, English horn tone. Tinned shallots with bottom pocket. Best reed in the organ.
8 Clarinet	half length cylindrical, spotted metal, regulating lid basses, top octave flues
Tremolo	1991, concentric wheel type
16 Choir	<i>Choir intramanual couplers not on original organ</i>
4 Choir	
Choir Unison Off	
PEDAL	One chest for 8' Gedeckt + Super Octave, one for Trombone, one for wood Violones and one for its metal trebles, multiple chests for the 32'/16' wood ranks.
32 Bourdon	Large scale, stopped wood
16 Open Diapason	Large scale, open wood
16 Violone	1-24 wood, German string-style blocks, triangular frein, spotted trebles with rollers
16 Bourdon	extension of 32 <i>Bourdon</i>
16 Dulciana (Ch)	
16 Gedeckt (Sw)	
8 Flute	extension of 16 <i>Diapason</i>
8 Violoncello	extension of 16 <i>Violone</i>
8 Gedeckt	stopped wood, independent rank
5 1/3 Quint	extension of <i>Gedeckt</i>
4 Super Octave	heavy common metal from f 6, very large scale
16 Trombone	spotted bells on zinc, w.p. 184 mm, 7 1/4", chest on floor level, may have originally been on the upper Swell level
8 Trumpet	extension of <i>Trombone</i>

COUPLERS

Swell to Great

Swell to Great 16, 4

Choir to Great

Choir to Great 16

Choir to Great 4 *not on original organ*

Swell to Choir

Swell to Choir 16, 4 *not on original organ*

Great, Swell, Choir to Pedal

Great, Swell, Choir to Pedal 4' *not on original organ*

COMBINATION PISTONS [solid-state Peterson system]

1-8 divisionals for Great, Swell, Choir

1-12 generals

Adj Comb

Gen Can

Sforz

TOE PISTONS

1-8 Pedal divisional

1-8 general

Sforzando

Reversibles: Gr-Ped; Sw-Ped, Ch-Ped

Zimbelstern