

Parker Memorial Church

C. S. HASKELL

PIPE ORGAN BUILDER

1520 and 1522 Kater Street

Philadelphia, Pa.

Specification for a three manual pipe organ with pedals

compass of manuals C C to C4, 61 notes

compass of pedals C C C to F, 30 notes

Prepared for

June 29th 1910.

Episcopal Chapel
Lehigh University
S. Bethlehem
Pa.

GREAT ORGAN.

1. Double Open Diapason	16'	Old	Metal	61 Pipes.
2. First Open Diapason	8'	New	Metal	61 "
3. Second Open Diapason	8'	Old	Metal	61 "
4. Spitz Flute	8'	Old	Wood	61 "
5. Dulciana (or Flute Aug. Ped)	8'	New	Wood	61 "
6. Viola di Gamba	8'	Old	Metal	61 "
7. Doppel Flute	8'	Old	Wood	61 "
8. Octave	4'	Old	Metal	61 "
9. Traverse Flute	4'	Old	Wood	61 "
10. Super Octave	2'	Old	Metal	61 "
11. Mixture	Ranks	Old	Metal	
12. Trumpet	8'	Old	Reeds	61 "

SWELL ORGAN.

13. Bourdon (Bass) (Treble)	16'	Old	Wood	61 Pipes.
14. Open Diapason	8'	Old	Metal	61 "
15. Dulciana	8'	Old	Metal	61 "
16. Salicional	8'	Old	Metal	61 "
17. Vox Celestis	8'	Old	Metal	61 "
18. Stopped Diapason	8'	Old	Wood	61 "
19. Quintadena	8'	Old	Metal	61 "

20.	Flute Harmonique	4'	Old	Metal	61 Pipes.
21.	Gemshorn	4'	Old	Metal	61 "
22.	Flautina	2'b	Old	Metal	61 "
23.	Cornet	3 Ranks	Old	Metal	183 "
24.	Cornopean	8'	Old	Reeds	61 "
25.	Oboe	8'	Old	Reeds	61 "
26.	Vox Humana	8'	Old	Reeds	61 "

CHOIR ORGAN.

27.	Geigen Principal	8'	Old	Metal	61 Pipes.
28.	Dulciana	8'	Old	Metal	61 "
29.	Melodia	8'	Old	Wood	61 "
30.	Clarabella Flute	8'	Old	Wood	61 "
31.	Fugara	4'	Old	Metal	61 "
32.	Flute D'Amour	4'	Old Wood and Metal	61 "	
33.	Piccolo	2'	Old	Metal	61 "
34.	Clarinet	8'	Old	Reeds	61 "

PEDAL ORGAN.

35.	Open Diapason	16'	Old	Wood	30 "
36.	Bourdon	16'	Old	Wood	30 "
37.	Dulciana	16'	New	Metal	30 "
38.	Flute	8'	Old	Wood	30 "
39.	Violoncello	8'	Old	Metal	30 "
40.	Trombone	16'	Old	Reeds	30 "

COUPLERS.

Great to Pedal

Swell to Pedal

Choir to Pedal

Swell to Great

Swell to Choir

Choir to Great

Swell to Great Superoctaves

Swell to great Suboctaves

Swell to Swell Superoctaves

Swell to Swell Suboctaves.

PISTON MOVEMENTS.

Great
1
2

SWELL
1
2

CHOIR
1
2

PISTON MOVEMENTS. (Con.)

GREAT

3
4
5

SWELL

3
4
5

CHOIR

3

PEDAL MOVEMENTS.

Great 1, 2, 3 duplicating 1, 3, 5 of Pistons under Great
Swell 1, 2, 3 " 1, 3, 5 " " " Swell
Balanced Swell Pedal Balanced Choir Pedal
Sforzando Pedal Great to Pedal Reversible
Balanced Grand Crescendo Pedal.

MECHANICAL ACCESSORIES.

Kinetic Blower
Blower Starter
Swell Tremulant
Choir Tremulant

Haskell Patent Register Keys
Wind Indicator
Crescendo Indicator
Organ Bench with Music Comp't.

(Note:- Draw stop knobs to be installed if preferred.)

ACTION. Electro Pneumatic.

#####

DETAILS OF CONSTRUCTION.

GROUND FRAME OR SILL to be extra heavy, this with the upright framing to be rigidly constructed of well seasoned material, every portion firmly put together with Mortise, dove-tail or screws, no nails being inserted anywhere.

SWELL BOX The pipes of the swell and Choir Organs to be enclosed in separate swell boxes.

BELLOWS The bellows to be entirely overhauled and releathered where necessary.

WIND CHESTS To be repaired in the most thorough manner of the best quality of well seasoned material, carefully selected, with valve and wind ways so apportioned as to give the full amount of wind to the pipes; fitted with Electro Pneumatic valves, thus making the touch light and the action prompt and reliable.

Compass increased to 61 in the manuals and 30 in the Pedals.

All springs to be made of the best Phosphor Bronze Wire.

MANUAL KEYS. To be made of the best quality Ivory and Ebony with bevelled overhanging fronts, each set fitted with adjusting screws for regulating the depth of touch.

PEDAL KEYS to be Concave and Radiating.

PIPES..... The Pipes of the Organ to be carefully repaired and re-voiced.

PITCH OF ORGAN to be changed to International (C.517.3) and the compass increased to 61 in the manuals and 30 in the Pedal.

FRONT PIPES and Case to remain as at present.

ACTION to be Electro Pneumatic, the same to be substantial, prompt and quiet.

CONSOLE....To be detached if so desired.

It is understood that all the old material of the organ is to be used at the option of the builder.

IN GENERAL The entire Organ in material and mechanism shall be of the highest order of excellence and the finished instrument equal to any of its size in this country.

MEMORANDUM OF AGREEMENT made this ...5th...day of...July....1910.

between C. S. Haskell, Organ Builder, of Philadelphia Pa., Party of the First Part and Mrs. Mary Packer Cummings of.... Mauch.Chunk, .Pa..... Party of the Second Part.

THIS AGREEMENT WITNESSETH that the Party of the First Part agrees to rebuild the Organ at present in the Episcopal Chapel, Lehigh University, South Bethlehem Pa., in accordance with the annexed scheme and specifications, in the most thorough manner and to deliver and set up the same on or before October 1st, 1910.

THE PARTY OF THE FIRST PART agrees to warrant the said Organ and to make good any defects due to improper workmanship or defective material for five years without cost to the Party of the Second Part.

THE PARTY OF THE FIRST PART agrees to supply a Kinetic Blower to blow the said Organ and to make all connections from the Blower to the Organ complete; but this does not include the

wiring necessary to bring the current to the electric motor or organ console.

IN CONSIDERATION of the above and foregoing, the Party of the second Part agrees to pay to the Party of the First Part the sum of Four Thousand and Fifty (\$4050.00) Dollars as follows:-

50% when the parts of the organ are delivered in the Chapel, the balance (\$2025.00) when the organ is completed in the Chapel to the satisfaction of the Party of the Second Part.

THE PARTY OF THE SECOND PART agrees to prepare a suitable place for the installation of the Organ and Blower and to assume all risk of damage by fire and water to the said Organ, after the parts of the same are delivered in the Chapel, also to give undisturbed possession of the Chapel to the Party of the First Part, during the erection of the said Organ, up to and including September 20th, 1910.

IN WITNESS WHEREOF the parties hereto have hereunto set their hands and seals this .5th...day of July....1910.

(Witness) ..Robert.Moore.....

(Witness) ..W..O..Struthers...

(Witness)

(Witness)

..G..S..Haskell.....(Seal)
per C.E.Haskell

..Mary.Backer.Cummings.S.(Seal)
by David J. Pearsall
Atty.....(Seal)