

THE JULIA NEIL CHAPIN MEMORIAL ORGAN

At our service Sunday morning, January 31st, announcement was made that Mr. Alfred H. Chapin had given the Church a new organ in memory of his wife, Julia Neil Chapin.

A committee consisting of Mr. W. C. Taylor (Chairman), Mr. Alfred H. Chapin, Mr. George E. Robinson, Mr. G. Frank Merriam, Mr. H. H. Kellogg, and Dr. Gilkey was appointed by the Finance Committee to secure bids for the instrument and provide for its installation. Early in February the contract was awarded to the Skinner Organ Company of Westfield, and the Church was turned over to the organ builders on Monday, June 21st. During the summer the organ was installed under the direction of supervisors from the Skinner Company and Mr. Taylor.

The organ-chamber back of the pulpit has been enlarged to a space of 45 by 20 by 6 feet. Into this chamber more than 3600 pipes have been placed, together with a major portion of the 20 miles of electric wire utilized in the instrument. Directly beneath the organ-chamber, in a room built in the cellar of the Church, is a 10 horsepower electric blower. The fans in the blower are 36 inches long, and the bellows for the main organ measure 4 feet by 6.

The organ console, now located directly beneath the pulpit, has four complete key-boards of 61 notes each, and a pedal-board of 32 notes played by the feet. The different stops are controlled by 61 stop-knobs and 30 tilting-tablets which operate couplers connecting the four different key-boards. The pipes in the organ vary in size from $\frac{3}{8}$ of an inch to 16 feet in length, and from less than an eighth of an inch to 17 inches in diameter. The total weight of the organ is about 17 tons, and some 25,000 feet of flawless lumber are used in the construction. The action of the organ is electro-pneumatic throughout. The only connection between the console and the different wind-chests on which the pipes stand is an electric cable about the diameter of a man's wrist and containing some 500 separate wires. In the wind-chests thousands of small electro-magnets control a series of pneumatic valves which in turn control the admission of wind to the different pipes.

The great organ contains 11 stops, the swell organ 19, the choir organ 11, the solo organ 8, and the pedal organ 13. In addition to the stops normally found in an organ of this size, there are several new stops of particular interest. A so-called Flute Triangulaire, perfected only a year ago, uses pipes which are triangular in shape and produce a flute tone of unusual softness. A stop known as the Special Five Rank Mixture sounds 5 pipes for each note played. With this stop the organ-tone of the great foreign cathedrals is now successfully reproduced. The organ also contains stops representing the English Horn, the French Horn, Vibrant Flutes, Harp, and Chimes. In addition there are four stops seldom included in church organs—the Tuba Mirabilis, the Corno di Bassetto, the Orchestral Oboe, and the Fluegel Horn.

In the building of the present instrument several of the finer stops of the old organ were utilized, notably a Harp Stop presented to the Church some years ago by Mr. and Mrs. William C. Taylor.

DEDICATION OF THE JULIA NEIL CHAPIN MEMORIAL ORGAN



SOUTH CHURCH

SPRINGFIELD, MASSACHUSETTS

SEPTEMBER 12, 1926

ORDER OF SERVICE



ORGAN PRELUDE, AT 10:50—Andante Cantabile from Fifth Symphony — — — — — *Tschaikovsky*
 PROCESSIONAL HYMN—"Hushed was the evening hymn" — — — — — No. 476
 THE INVOCATION, followed by the Lord's Prayer
 ANTHEM—"The Lord is my Shepherd" — — — — — *David Stanley Smith*

The Lord is my Shepherd; I shall not want. He maketh me to lie down in green pastures; He leadeth me beside still waters; He restoreth my soul. He leadeth me in the paths of righteousness for His name's sake. Yea, though I walk through the valley of the shadow of death, I will fear no evil, for Thou art with me; Thy rod and thy staff, they comfort me. Thou preparest a table before me in the presence of mine enemies; Thou anointest my head with oil; my cup runneth over. Surely goodness and mercy shall follow me all the days of my life; and I shall dwell in the house of the Lord for ever.

THE SCRIPTURE LESSON

SOPRANO SOLO—"Come unto Him" — — — — — *Handel*
 Come unto Him, all ye that labor and are heavy laden, and He shall give you rest. Take His yoke upon you, and learn of Him; for He is meek and lowly in heart, and ye shall find rest unto your souls.

THE PRAYER, followed by a Response

OFFERTORY—"Organ Fantasia on Adeste Fideles" — — — — — *Debier*
 THE SERMON—"Utilizing our reserve powers" — — — — — *DR. GILKEY*
 RECESSIONAL HYMN—"How firm a foundation" — — — — — No. 272
 THE BENEDICTION, followed by a Response
 ORGAN POSTLUDE—Allegro Vivace from Fifth Symphony — — — — — *Widor*



HARRY H. KELLOGG, *Organist and Choir Director*

Quartette

MISS ANNA M. WOLLMAN, *Soprano* MRS. NORA GLADDEN WINTON, *Contralto*
 MR. WILLIAM L. SPITTAL, *Tenor* MR. ALBERT D. EDWARDS, *Bass*

Chorus of twenty-four voices