

## MECHANICAL DEVICES

The stop control is of the tablet type; tablets for speaking stops are in the side jambs of the console. Intermanual couplers are above the swell manual.

There are twenty couplers, twenty seven combination pistons (adjustable), one "general cancel", Great to Pedal reversible and Storzando toe pistons, swell pedals for choir and swell organs, and crescendo pedal.

There are six reservoirs and wind regulators in addition to the main regulator in the blower room. Wind is furnished by a Spencer "Orgoblo" unit having a ten horse-power motor, which also drives the generator for the action current.



## GENERAL

The organ is installed in the chamber on the north side of the Chancel. In 1950 the six stops marked with asterisks were added to the Great Organ as memorials. There is space in this chamber for a few additional stops. Those contemplated are:

Gemshorn, 16 feet; Wald Flute, 4 feet; Flautina, 2 feet; IV rank mixture; Larigot, 1-1/4 feet; V rank mixture.

The chamber on the south side of the chancel is available for future additions, there being space for about 45 more stops.

A Description of

# THE CADET CHAPEL ORGAN



## THE CITADEL

The Military College of South Carolina  
Charleston



The organ was built and installed by the Reuter Organ Company, of Lawrence, Kansas, in accordance with specifications drawn up by The Citadel.

## TONAL SCHEME

There are fifty-three stops, representing thirty-seven independent ranks or sets of pipes, two percussions, five duplications, seven borrows, and two tremolos, arranged as indicated in the following two pages.

GREAT ORGAN

1.	Open Diapason.....	16 ft.
2.	First Open Diapason.....	8 ft.
*3.	Second Open Diapason.....	8 ft.
4.	Gemshorn.....	8 ft.
5.	Principal Flute.....	8 ft.
*6.	Viole d'Gambe.....	8 ft.
7.	Aeoline (from Swell).....	8 ft.
8.	Salicional (from Swell).....	8 ft.
9.	Rohr Flute (from Swell).....	8 ft.
10.	First Octave.....	4 ft.
*11.	Second Octave.....	4 ft.
12.	Triangular Flute (from Swell).....	4 ft.
*13.	Twelfth.....	2-2/3 ft.
*14.	Superoctave.....	2 ft.
15.	Mixture (12-15).....	II R
16.	Tromba.....	8 ft.
*17.	Tromba Clarion.....	4 ft.
18.	Chimes.....	

Number of pipes in Great Organ..... 854

\* These six stops added in 1950 as memorials.

CHOIR ORGAN

19.	Diapason.....	8 ft.
20.	Dulciana.....	8 ft.
21.	Unda Maris.....	8 ft.
22.	Concert Flute.....	8 ft.
23.	Flute d'Amour.....	4 ft.
24.	Flute d'Amour (from Choir).....	2-2/3 ft.
25.	Flute d'Amour (from Choir).....	2 ft.
26.	Clarinet.....	8 ft.
27.	English Horn.....	8 ft.
28.	Harp.....	8 ft.
29.	Harp.....	4 ft.
30.	Tremolo.....	

Number of pipes in Choir Organ..... 499

SWELL ORGAN

31.	Bourdon.....	16 ft.
32.	Geigen Principal.....	8 ft.
33.	Rohr Flute.....	8 ft.
34.	Aeoline.....	8 ft.
35.	Salicional.....	8 ft.
36.	Voix Celeste.....	8 ft.
37.	Flute Triangulaire.....	4 ft.
38.	Fifteenth.....	2 ft.
39.	Mixture (15-19-22).....	III R
40.	Oboe.....	8 ft.
41.	French Horn.....	8 ft.
42.	Bombarde.....	16 ft.
43.	Trompette.....	8 ft.
44.	Clarion.....	4 ft.
45.	Tremolo.....	

Number of pipes in Swell Organ..... 1144

PEDAL ORGAN

46.	Open Diapason.....	16 ft.
47.	Diapason Octave (From Pedal).....	8 ft.
48.	Bourdon.....	16 ft.
49.	Bourdon Octave (From Pedal).....	8 ft.
50.	Violone.....	16 ft.
51.	Bourdon (From Swell).....	16 ft.
52.	Bombarde (From Swell).....	16 ft.
53.	Chimes (From Great).....	

Number of pipes in Pedal Organ..... 120

Total Number of Pipes..... 2617