

THE CITADEL

ARCHIVES AND MUSEUM

ANNUAL REPORT
OF THE
BOARD OF VISITORS
OF THE
SOUTH CAROLINA MILITARY ACADEMY
FOR THE
FISCAL YEAR ENDING OCTOBER 31, 1889,
TO THE
GENERAL ASSEMBLY
OF THE
STATE OF SOUTH CAROLINA.

COLUMBIA, S. C.

JAMES H. WOODROW, STATE PRINTER.

1889.

УЧЕБНИКЪ
ПО
ИСТОРИИ

УЧЕБНИКЪ ПО ИСТОРИИ

СЕМЬЕ ПЕРВЫХЪ

УЧЕБНИКЪ ПО ИСТОРИИ

УЧЕБНИКЪ ПО ИСТОРИИ

УЧЕБНИКЪ ПО ИСТОРИИ

УЧЕБНИКЪ ПО ИСТОРИИ

REPORT OF BOARD OF VISITORS.

OFFICE CHAIRMAN BOARD OF VISITORS,
SOUTH CAROLINA MILITARY ACADEMY,
November 9th, 1889.

To his Excellency JOHN PETER RICHARDSON, Governor, &c.:

The Board of Visitors of the South Carolina Military Academy submit their Annual Report, to be by you transmitted to the General Assembly.

BOARD OF VISITORS.

Gen. JOHNSON HAGOOD, *Chairman*.....Barnwell, S. C.
Rev. S. B. JONES, D. D.....Pendleton, S. C.
Col. EDWARD CROFT.....Greenville, S. C.
Col. H. A. GAILLARD.....Winnsboro, S. C.
Maj. C. S. GADSDEN.....Charleston, S. C.
The Governor of the State (ex-officio).....Columbia, S. C.
The Adjutant & Inspector General of the State (ex-officio)..Columbia, S. C.

Col. H. A. GAILLARD, *Secretary of Board*..... Winnsboro, S. C.

ACADEMIC BOARD.

SESSION OF 1889-90.

Gen. GEO. D. JOHNSTON,
Superintendent and Professor of Moral and Physical Science.

Maj. R. G. THOMAS,
Professor of Mathematics and Engineering.

1st Lieut. C. H. CABANISS, Jr., 18th Infantry, U. S. A.,
Professor of Military Science and Tactics.

Maj. ST. JAMES CUMMINGS,
Professor of English Literature and History.

Maj. C. L. REESE,
Professor of Chemistry and Physics.

Capt. P. P. MAZYCK,
Assistant Professor in Charge of Modern Languages.

2d Lieut. O. J. BOND,
*Assistant Professor of Mathematics, and in charge of Drawing and
 Book-keeping.*

2d Lieut. J. P. KINARD,
Assistant Professor of English Literature and History.

2d Lieut. J. T. COLEMAN,
Assistant Professor of Chemistry and Physics.

F. L. PARKER, M. D.,
Surgeon.

1st Lieut. W. W. WHITE,
Quartermaster.

Cadets arranged in order of merit in their respective classes, Annual Examination June, 1889.

FIRST CLASS.

13 MEMBERS—GRADUATED JULY 3, 1889.

Order of General Merit.	Names.	County.	State.	Class—Pay or Beneficiary.	Age at Date of Admission.	Order of Merit In									
						Mathematics.	Physics.	Modern Languages.	English.	Drawing and Book-keeping.	Elocution.	Military Science.	Conduct.		
1	L. W. Haskell.....	Abbeville.....	S. C.	B 17	1	2	2	1	4	6	3	5			
2	W. W. Lewis.....	Chester.....	"	B 18	2	4	6	2	3	2	2	2			
3	W. M. Smith.....	Spartanburg..	"	B 17	4	1	3	3	2	7	1	4			
4	S. B. Platt.....	Aiken.....	"	B 17	3	6	1	5	6	8	8	3			
5	M. L. Smith.....	Kershaw.....	"	P 16	6	3	4	8	11	3	5	11			
6	C. E. Johnson.....	Union.....	"	B 15	5	5	7	4	12	1	7	12			
7	W. C. Davis.....	Clarendon ...	"	P 15	7	8	5	6	10	4	10	9			
8	R. S. Clarkson....	Richland.....	"	B 17	10	7	8	7	4	11	4	13			
9	W. H. Dial.....	Madison.....	Fla.	P 15	11	9	9	10	9	5	5	6			
10	R. B. Cunningham	Kershaw.....	S. C.	B 16	9	10	11	9	8	9	9	7			
11	W. H. Rose.....	Charleston....	"	P 16	12	11	12	11	1	10	11	8			
12	D. McQ. Fraser...	Sumter.....	"	B 17	13	12	10	12	13	13	12	1			
13	T. B. Haynsworth	Darlington....	"	P 16	8	13	13	13	7	12	13	10			

SECOND CLASS--40 MEMBERS.

Order of Gen'l Merit.	Names.	County.	State.	Class—Pay or Benef'y.	Age at Date of Admis'n	Order of Merit In							
						Mathematics.	Physics.	German.	English.	Drawing.	Elocution and Composition.	Military Science	Conduct.
1	W. H. Simons.....	Charleston ...	S. C.	B	17	3	1	5	4	3	18	1	3
2	T. M. Hunter.....	Chester.....	"	B	16	6	2	2	1	6	7	3	10
3	L. L. Gaillard.....	Charleston....	"	B	16	7	4	3	7	2	4	10	2
4	J. E. Buzhardt...	Newberry.....	"	B	18	13	3	4	3	16	19	3	8
5	L. DeV. Blake.....	Charleston ...	"	B	16	8	20	1	19	9	8	3	4
6	G. W. Allison	Lancaster.....	"	B	16	1	9	9	14	21	37	18	14
7	J. C. Bailey.....	Greenville....	"	B	16	4	14	12	8	12	9	10	15
8	J. Ball.....	Berkeley.....	"	B	16	5	18	7	21	15	15	18	12
9	D. G. Dwight.....	Fairfield	"	B	15	10	11	8	18	11	30	7	11
10	E. C. Hughes.....	Kershaw	"	B	17	2	15	16	9	12	27	3	23
11	A. G. Singletary..	Marion.....	"	B	18	18	8	13	16	8	3	1	13
12	B. S. Cogburn.....	Edgefield.....	"	B	18	9	6	24	22	25	13	18	17
13	W. W. Dixon.....	Fairfield . . .	"	B	18	11	19	14	16	22	5	9	19
14	J. T. Boozer.....	Newberry.....	"	B	18	23	17	22	13	5	19	29	1
15	P. B. Bird.....	Monticello ...	Fla.	P	17	14	10	15	20	28	21	29	16
16	Wm. Godfrey.....	Chesterfield ..	S. C.	B	15	15	16	27	10	26	28	23	9
17	S. D. Lucas.....	Berkeley.....	"	B	16	20	11	17	31	10	25	7	5
18	W. E. Mikell.....	Beaufort	"	B	18	24	7	11	2	3	1	18	25
19	C. D. Gooch.....	Marlboro.....	"	B	17	12	5	6	5	23	13	34	32
20	J. D. Nix.....	Hampton	"	B	15	21	21	18	12	32	9	12	21
21	C. E. King	Darlington ...	"	P	15	17	26	25	23	17	15	31	7
22	W. W. Tison.....	Hampton	"	B	15	21	11	23	29	24	28	12	22
23	R. L. Dargan.....	Darlington ...	"	B	18	16	26	20	11	18	26	18	26
24	J. F. Evans.....	Anderson	"	B	17	27	22	10	6	34	21	27	20
25	E. R. Zemp.....	Kershaw	"	P	15	19	23	19	14	18	5	26	27
26	A. L. Humphreys.	Anderson	"	B	18	26	28	26	24	14	11	12	6
27	F. C. Black.....	Spartanburg..	"	B	18	24	25	21	26	20	15	16	28
28	H. A. DeLorme..	Darlington ...	"	B	17	33	29	31	27	36	34	17	18
29	S. F. Garlington..	Laurens	"	B	17	37	37	28	25	31	1	35	24
30	B. F. Grier.....	York	"	B	17	28	31	30	28	37	21	36	34
31	W. W. Stewart...	Barnwell	"	B	17	35	30	34	34	32	31	12	31
32	L. S. Trotti.....	Barnwell	"	B	18	36	24	36	33	35	33	37	36
33	A. G. Guerard....	Chatham	Ga.	P	16	29	34	29	30	29	11	33	37
34	J. G. Watts.....	Laurens	S. C.	B	17	31	36	37	32	27	21	23	30
35	F. M. Edwards...	Beaufort	"	B	15	30	33	32	35	1	35	31	35
36	H. Eaves.....	Barnwell	"	P	16	32	36	35	36	7	31	37	33
37	J. T. Burdell.....	Kershaw	"	P	17	34	35	33	37	28	36	23	29
a	R. B. Dunbar.....	Aiken	"	P	17	.....	.....	.....	.....	.....	.....	.....	.....
b	R. I. Middleton...	Charleston ...	"	B	15	.....	.....	.....	.....	.....	.....	.....	.....
c	R. L. Clancy....	Charleston ...	"	P	16	.....	.....	.....	.....	.....	.....	.....	.....

a. Honorably discharged. b. Discharged for deficiency in Mathematics. c. Transferred to Third Class.

THIRD CLASS—37 MEMBERS.

Order of General Merit.	Names.	County.	State.	Class—Pay or Beneficiary.	Age at Date of Admission.	Order of Merit In						
						Mathematics.	Physics.	French.	English.	Drawing.	Elocution and Composition.	Conduct.
1	J. W. Perrin.....	Abbeville.....	S. C.	B 18	1	1	1	1	7	3	1	
2	J. Lake.....	Edgefield.....	"	B 17	7	2	5	2	5	2	3	
3	T. J. Mauldin.....	Pickens.....	"	B 17	9	6	4	4	9	15	2	
4	H. W. Frazer.....	Georgetown.....	"	B 15	2	3	6	3	3	15	14	
5	E. M. Blythe.....	Greenville.....	"	B 15	4	11	2	7	6	5	13	
6	W. O. Rivers.....	Colleton.....	"	B 16	4	7	9	10	2	12	9	
7	E. M. Whaley.....	Berkeley.....	"	P 16	10	4	3	8	14	13	5	
8	D. D. Salley.....	Orangeburg.....	"	B 17	11	7	11	6	10	9	6	
9	D. A. Spivey.....	Horry.....	"	B 19	6	10	7	13	1	20	18	
10	R. C. Roberts.....	Barnwell.....	"	P 17	3	5	16	12	4	28	19	
11	H. O'Neill.....	Lexington.....	"	B 17	7	16	20	14	16	5	4	
12	J. E. Frost.....	Richland.....	"	P 18	19	13	10	16	19	4	7	
13	A. M. Brailsford..	Clarendon.....	"	B 16	12	18	14	21	11	8	15	
14	W. N. Tillinghast	Richland.....	"	B 18	18	14	22	9	25	25	16	
15	A. S. Salley.....	Orangeburg.....	"	P 16	16	19	23	15	29	1	8	
16	E. M. Wilson.....	Charleston.....	"	P 15	13	11	19	11	13	10	25	
17	E. B. Lorick.....	Kershaw.....	"	P 16	20	20	15	17	26	23	11	
18	G. P. Geraty.....	Berkeley.....	"	B 17	29	15	21	5	20	18	17	
19	J. W. Magrath....	Charleston.....	"	P 15	22	7	8	18	8	18	28	
20	J. M. Robertson..	Newberry.....	"	P 15	15	17	24	19	11	13	30	
21	A. F. Carter.....	Colleton.....	"	B 17	23	23	12	23	15	17	22	
22	W. L. Mack.....	Orangeburg.....	"	P 18	17	21	27	27	23	23	20	
23	A. A. Aveilhé.....	Chattham.....	Ga.	P 15	24	27	18	24	17	29	23	
24	W. C. Humphreys	Anderson.....	S. C.	P 17	30	22	25	20	30	20	12	
25	P. K. McCully.....	Anderson.....	"	P 15	25	24	17	25	24	7	21	
26	J. R. Robertson...	Charleston.....	"	P 16	28	28	12	29	18	11	24	
27	W. G. Cooper.....	Chattham.....	Ga.	P 15	21	29	28	26	21	30	27	
28	J. L. Oliver.....	Charleston.....	S. C.	P 16	26	25	29	22	27	30	29	
29	R. A. Smyth.....	Charleston.....	"	P 16	27	30	26	28	22	27	26	
30	W. W. Simons.....	Charleston.....	"	P 16	31	31	30	30	28	26	10	
31	R. L. Clancy.....	Charleston.....	"	P 16	14	26	31	31	31	18	31	
a	J. A. Hayne.....	Greenville.....	"	P 15	.....	.....	.....	.....	.....	.....	.....
a	H. J. McLauren...	Sumter.....	"	P 17	.....	.....	.....	.....	.....	.....	.....
a	J. R. Rutledge....	Greenville.....	"	P 17	.....	.....	.....	.....	.....	.....	.....
a	G. H. Klatte.....	Aiken.....	"	P 15	.....	.....	.....	.....	.....	.....	.....
b	C. J. Epps.....	Williamsburg...	"	B 18	.....	.....	.....	.....	.....	.....	.....
c	J. P. Callaghan...	Charleston.....	"	P 17	.....	.....	.....	.....	.....	.....	.....

a. Honorably discharged.

b. Discharged for deficiency in French.

c. Expelled.

FOURTH CLASS—35 MEMBERS.

Order of General Merit.	Names.	County.	State.	Class—Pay or Beneficiary.	Age at date of admission.							Order of Merit In	
					Mathematics.	Physics.	French.	English.	Elocution and Composition.	Conduct.			
1	W. Z. McGhee.....	Abbeville	S. C.	B	16	1	1	1	1	2	2		
2	A. S. Thomas.....	Richland	"	B	15	6	1	3	3	4	1		
3	J. G. Beckwith....	Orangeburg	"	B	15	2	1	4	2	3	3		
4	G. R. Coffin.....	Richmond	Ga.	P	15	5	4	2	3	5	5		
5	B. W. Andrews...	Orangeburg	S. C.	B	16	11	7	6	5	1	7		
6	A. G. Etheredge...	Edgefield.....	"	B	18	4	10	15	17	14	4		
7	J. F. McElwee....	York	"	B	18	7	5	12	9	18	10		
8	H. L. Scaife.....	Union	"	B	16	8	13	5	10	11	14		
9	C. T. Baker	Abbeville	"	P	18	14	7	9	6	6	11		
10	R. I. Hasell.....	Charleston	"	B	15	17	11	7	8	24	12		
11	E. R. Buckingham	Aiken	"	B	17	18	11	20	7	22	6		
12	R. W. Cunningham	Chatham.....	Ga.	P	16	3	20	19	20	9	23		
13	D. Huguenin.	Charleston	S. C.	P	15	19	23	8	19	8	13		
14	C. S. Pinckney... ..	Charleston	"	P	16	10	14	10	22	20	26		
15	A. P. Smith	Hampton	"	P	15	13	17	25	13	13	9		
16	J. G. Padgett.....	Colleton	"	B	18	20	18	11	12	15	25		
17	P. Brown	Sumter	"	B	18	15	22	16	16	12	24		
18	A. S. Manning.....	Marion	"	B	16	15	19	17	11	16	30		
19	F. S. Wilcox	Polk.....	N. C.	P	15	21	5	18	18	28	21		
20	N. P. Walker.....	Spartanburg... ..	S. C.	P	16	23	9	22	15	10	27		
21	J. W. James.....	Darlington	"	P	18	25	15	21	21	16	18		
22	T. C. Dean.....	Spartanburg... ..	"	P	16	26	16	24	17	19	20		
23	A. C. Davis.....	Clarendon	"	P	16	22	25	29	25	6	15		
24	R. B. Gilchrist....	Charleston	"	P	17	24	26	13	26	23	22		
25	W. L. Lockwood.	Charleston	"	P	17	12	30	26	28	25	29		
26	W. Lowndes.....	Georgetown	"	P	16	30	24	23	27	26	17		
27	J. J. Moorer.....	Colleton	"	P	16	17	27	28	24	21	28		
28	R. M. Foot.....	Newberry	"	P	16	29	31	31	30	29	16		
	G. W. Connelly....	Charleston	"	P	15	28	32	27	31	31	32		
<i>a</i>	C. Atchinson.....	Mecklenburg ..	N. C.	P	15	9	21	14	23	27	33		
<i>b</i>	H. C. DuBose.....	Kershaw	S. C.	P	16	32	28	30	29	30	8		
<i>c</i>	W. W. Chisolm...	Chatham.....	Ga.	P	15	33	33	33	32	.....	31		
<i>d</i>	W. W. Minus.....	Colleton	S. C.	P	20	30	29	32	33	.....	19		
<i>d</i>	W. T. Latham.....	Kershaw	"	P	17	.....	.....	.....	.....	.....	.....
<i>c</i>	A. E. Kennedy....	Kershaw	"	P	17	.....	.....	.....	.....	.....	.....

a. Suspended. *b.* Found deficient at Annual Examination and turned back to join next class.
c. Honorably discharged. *d.* Expelled.

GENERAL MERIT ROLL OF THE CLASS GRADUATED, JULY 3, 1889.

Order of General Merit.	NAMES.	Mathematics.	Physic.	Modern Languages.	English.	Drawing and Book-Keeping.	Elocution.	Military Science.	Conduct.	Total.
	Maximum in Each Branch.	180.00	165.00	120.00	127.50	45.00	45.00	30.00	20.00	732.50
1	L. W. Haskell.....	172.04	160.08	117.85	124.52	43.43	39.32	29.58	+ 4.35	691.17
2	W. W. Lewis.....	170.38	156.43	114.69	122.01	43.67	40.83	29.59	+ 10.04	687.64
3	W. M. Smith.....	168.90	160.61	117.67	121.95	43.71	38.75	29.65	+ 4.44	685.68
4	S. B. Platt.....	170.18	150.01	118.81	117.78	43.42	38.45	28.71	+ 7.25	674.61
5	M. L. Smith.....	160.08	157.19	117.53	115.47	41.99	40.80	29.20	— 5.60	656.66
6	C. E. Johnson.....	162.19	154.82	114.09	121.24	41.94	41.03	28.90	— 10.91	653.30
7	W. C. Davis.....	153.44	145.95	115.16	117.30	42.06	40.61	28.48	— 4.11	639.89
8	R. S. Clarkson.....	141.93	146.96	110.20	117.21	43.43	37.08	29.27	— 11.81	624.27
9	W. H. Dial.....	137.59	142.95	108.48	110.55	42.49	40.41	29.20	+ 2.97	614.64
10	R. B. Cunningham.....	145.27	140.05	103.77	111.95	42.51	38.16	28.57	— 0.95	610.23
11	W. H. Rose.....	133.96	135.76	97.79	104.65	44.25	37.48	28.31	— 1.92	582.18
12	D. McQ. Fraser.....	127.84	132.32	105.71	100.96	41.61	31.22	27.30	+ 11.97	578.93
13	T. B. Haynsworth.....	145.96	129.48	88.21	97.65	42.85	34.55	26.11	— 5.48	559.33

LIST OF DISTINGUISHED CADETS REPORTED AT THE
ANNUAL EXAMINATION, 1889.

Number.	Name.	County.	Studies in which Cadet Particularly Excels.
FIRST CLASS.			
1	L. W. Haskell.....	Abbeville...	Mathematics, Physics, Modern Languages, and English.
2	W. W. Lewis.....	Chester.....	Mathematics, English, Elocution, and Military Science.
SECOND CLASS.			
1	W. H. Simons.....	Charleston	Physics and Military Science.
2	T. M. Hunter.....	Chester ...	Physics, German, and English.
THIRD CLASS.			
1	J. W. Perrin.	Abbeville...	Mathematics, Physics, French, and English.
2	J. Lake.	Edgefield...	Physics, English, Elocution, and Composition.
FOURTH CLASS.			
1	W. Z. McGhee.....	Abbeville...	Mathematics, Physics, French, English and Elocution and Composition.
2	A. S. Thomas.....	Richland...	Physics.

CONDUCT ROLL—CORPS OF CADETS—129 MEMBERS.

Number.	Names.	Class.	Merits.	Demerits.	Number.	Names.	Class.	Merits.	Demerits.
1	Thomas.....	4	90½	.....	44	Kennedy.....	4	.....	6½
2	Boozer.....	2	76½	.....	45	Fraser, W. H.....	3	.....	9½
3	Perrin.....	3	72½	.....	46	Brailsford.....	3	.....	10
4	Mauldin.....	3	65½	.....	47	Tillinghast.....	3	.....	11
5	Gaillard.....	2	61	.....	48	Geraty.....	3	.....	11½
6	Simons, W. H.....	2	58	.....	49	Buckingham.....	4	.....	11½
7	Lucas.....	2	51	.....	50	DeLorme.....	2	.....	13½
8	Blake.....	2	48	.....	51	Spivey.....	3	.....	14½
9	Humphreys, A. L.....	2	47	.....	52	Rose.....	1	.....	15
10	Fraser, D. McQ.....	1	46	.....	53	Dixon.....	2	.....	18
11	Lake.....	3	44½	.....	54	Haynsworth.....	1	.....	19½
12	King.....	2	43½	.....	55	Evans.....	2	.....	22
13	Buzhardt.....	2	42½	.....	56	Cunningham, R. B.....	1	.....	23½
14	McGhee.....	4	41	.....	57	Nix.....	2	.....	24
15	O'Neill.....	3	32½	.....	58	Smith, M. L.....	1	.....	26
16	Beckwith.....	4	31½	.....	59	Andrews.....	4	.....	26½
16	Godfrey.....	2	31½	.....	60	Tison.....	2	.....	28
18	Lewis.....	1	30½	.....	61	DuBose.....	4	.....	30
19	Etheridge.....	4	28½	.....	62	Smith, A. P.....	4	.....	32½
20	Hunter.....	2	27	.....	63	McElwee.....	4	.....	33
21	Smith, W. M.....	1	26½	.....	64	Hughes.....	2	.....	34½
22	Coffin.....	4	26	.....	65	Baker.....	4	.....	37½
23	Dial.....	1	25½	.....	66	McLaurin.....	3	.....	40½
24	Dwight.....	2	25	.....	67	Garlington.....	2	.....	41
25	Whaley.....	3	23½	.....	68	Haskell.....	4	.....	41½
25	Ball.....	2	23½	.....	69	Klatte.....	3	.....	47½
27	Salley, D.....	3	20	.....	70	Clarkson.....	1	.....	50
28	Frost.....	3	19	.....	71	Huguenin.....	4	.....	51
29	Salley, A.....	3	18½	.....	72	Mikell.....	2	.....	53½
30	Haskell.....	1	17½	.....	73	Dargan.....	2	.....	57½
31	Singletary.....	2	15½	.....	74	Scaife.....	4	.....	59
32	Platt.....	1	14½	.....	75	Davis, W. C.....	1	.....	61
33	Allison.....	2	13½	.....	76	Roberts.....	3	.....	63
33	Bailey.....	2	13½	.....	77	George.....	1	.....	66½
35	Dunbar.....	2	11½	.....	78	Graham.....	1	.....	67
36	Bird.....	2	6½	.....	79	Davis, A. C.....	4	.....	68½
37	Rivers.....	3	6	.....	80	Mack.....	3	.....	69
38	Simons, W. W.....	3	4½	.....	81	Foot.....	4	.....	69½
39	Lorick.....	3	4	.....	81	Johnson.....	4	.....	69½
40	Humphreys, W.....	3	1½	.....	83	Lowndes.....	4	.....	78½
41	Blythe.....	3	.....	1½	84	Epps.....	3	.....	79
42	Rutledge.....	3	.....	2½	85	Zemp.....	2	.....	83
43	Cogburn.....	2	.....	4½	86	James.....	4	.....	87

CONDUCT ROLL.—Continued.

Number.	Names.	Class.	Merits.	Demerits.	Number.	Names.	Class.	Merits.	Demerits.
87	Black.....	2	.....	89½	109	Robertson, R.	3	.....	149½
88	Wolfe.....	1	.....	92	110	Wilson.....	3	.....	152
89	Minus.....	4	.....	92½	110	Callaghan.....	3	.....	152
90	Burdell.....	2	.....	106	112	Smyth.....	3	.....	154
91	McCully.....	3	.....	107	113	Cooper.....	3	.....	158
92	Watts.....	2	.....	108½	113	Latham.....	4	.....	158
93	Carter.....	3	.....	109	115	Padgett.....	4	.....	159½
94	Stewart.....	2	.....	114½	116	Pinckney.....	4	.....	160
95	Dean.....	4	.....	115½	117	Magrath.....	3	.....	160½
96	Gooch.....	2	.....	118	118	Oliver.....	3	.....	161
96	Wilcox.....	4	.....	118	119	Hayne.....	3	.....	161½
98	Middleton.....	2	.....	127	120	Robertson, J. M....	3	.....	162
98	Gilchrist.....	4	.....	127	121	Walker.....	4	.....	165
100	Aveilhé.....	3	.....	130½	122	Moorer.....	4	.....	166
101	Seigler.....	4	.....	131	123	Hays.....	4	.....	168
102	Eaves.....	2	.....	135	124	Clancy.....	3	.....	169
103	Grier.....	2	.....	136½	125	Lockwood.....	4	.....	169½
104	Cunningham, R. W.	4	.....	138	126	Manning.....	4	.....	185
105	Edwards.....	2	.....	140½	127	Chisolm.....	4	.....	189
106	Trotti.....	2	.....	141	128	Connelley.....	4	.....	191
107	Guerard.....	2	.....	141½	129	Atkinson.....	4	.....	197
108	Brown.....	4	.....	147					

BATTALION ORGANIZATION.

July, 1889.

STAFF.

ADJUTANT—SMITH, W. M. QUARTERMASTER—DIAL.
 SERG'T-MAJOR—SIMONS, W. H. QUARTERMASTER-SERG'T—GAILLARD.

COMPANY OFFICERS.

<i>"Company A."</i>	<i>"Company B."</i>	<i>"Company C."</i>	<i>"Company D."</i>
Captain, LEWIS.	Captain, ROSE.	Captain, CUNNINGHAM, B.	Captain, HASKELL.
Lieutenant, FRASER, D. M.	Lieutenants, JOHNSON. CLARKSON.	Lieutenant, SMITH, M. L.	Lieutenants, PLATT. HAYNSWORTH.
First Sergeant, SINGLETARY.	First Sergeant, DIXON.	First Sergeant, HUMPHREYS, L.	First Sergeant, HUNTER.
Sergeants, BALL. MIKELL.	Sergeants, HUGHES. KING. DWIGHT.	Sergeants, BLAKE. DELORME. LUCAS.	Sergeants, BUZHARDT. BAILEY. BIRD.
Corporals, WHALEY. SALLEY, D. McCULLY. RIVERS.	Corporals, LAKE. O'NEALL. FROST. LORICK. MACK.	Corporals, MAULDIN. BRAILSFORD. WILSON.	Corporals, PERRIN. BLYTHE. HUMPHREYS, W. ROBERTS. SIMONS, W. W.

APPOINTMENTS TO THE S. C. M. A. FOR 1889-90.

No.	Names.	County.	Class.	
			Pay	Bfy.
1	G. H. Atkinson.....	Mecklenburg, N. C.....	P	
2	C. H. Alexander.....	Buncombe, N. C.....	P	
3	G. F. Bamberg.....	Barnwell.....	P	
4	G. T. Bethea.....	Marion.....	P	
5	C. A. Bland.....	Mecklenburg, N. C.....	P	
6	G. Bowen.....	Anderson.....	P	
7	A. H. Boykin.....	Kershaw.....	P	
8	I. Brown.....	Barnwell.....	P	
9	J. W. Brunson.....	Orangeburg.....	P	
10	A. C. Caldwell.....	Coweta, Ga.....	P	
11	J. W. Cantey.....	Kershaw.....		B
12	E. M. Coleman.....	Oconee.....	P	
13	W. J. Crosswell.....	Greenville.....	P	
14	W. B. Daniel.....	Richmond, Ga.....	P	
15	G. L. Dial.....	Richland.....	P	
16	J. C. Dial.....	Madison, Fla.....	P	
17	J. H. Earle.....	Sumter.....	P	
18	J. M. Farr.....	Union.....	P	
19	E. B. Fishburne.....	Colleton.....	P	
20	R. B. Tripp.....	Richland.....		B
21	E. H. Frost.....	Richland.....	P	
22	W. R. Goss.....	Union.....	P	
23	W. B. Gourdin.....	Williamsburg.....		B
24	J. W. Gregg.....	Marion.....	P	
25	I. Harby.....	Sumter.....	P	
26	J. R. Hart.....	York.....	P	
27	N. R. Hays.....	Barnwell.....	P	
28	H. B. Henderson.....	Berkeley.....	P	
29	W. St. J. Jervy.....	Charleston.....	P	
30	W. H. Keith.....	Florence.....	P	
31	J. E. Law.....	Sumter.....	P	
32	W. H. Lockwood.....	Beaufort.....	P	
33	D. J. Lucas.....	Charleston.....		B
34	O. K. Mauldin.....	Greenville.....	P	
35	S. McP. McCall.....	Florence.....	P	
36	J. L. Mims.....	Edgefield.....	P	
37	C. W. Moorman.....	Richland.....	P	
38	W. H. Oetjen.....	Richmond, Ga.....	P	
39	C. L. O'Neale.....	Richland.....	P	
40	C. P. Ouzts.....	Edgefield.....	P	
41	R. McC. Perrin.....	Abbeville.....		B
42	R. C. Richardson.....	Clarendon.....	P	
43	W. R. Robertson.....	Charlotte, N. C.....	P	
44	T. W. Robinson.....	Chester.....		B

APPOINTMENTS—Continued.

No.	Names.	County.	Class.	
			Pay	Bfy.
45	C. E. Sanders.....	Florence.....	P	
46	J. A. Satcher.....	Edgefield	P	
47	G. Shanklin.....	Oconee		B
48	W. H. Sinkler.....	Berkeley	P	
49	H. A. Sloan.....	Anderson	P	
50	J. A. Smythe.....	Greenville	P	
51	W. E. Snowden.....	Williamsburg		B
52	W. A. Stribling.....	Spartanburg		B
53	F. H. Taylor.....	Anderson	P	
54	J. P. Thomas.....	Union		B
55	J. R. Verdier.....	Beaufort.....	P	
56	F. K. Winn.....	Sumter	P	
57	B. D. Wilson.....	Sumter		B
58	W. F. Woodward.....	Aiken		B

COURSES OF INSTRUCTION.

The branches of study taught at the South Carolina Military Academy are grouped under the following departments :

1. *Mathematics and Engineering.*—Comprising Algebra, Geometry, Trigonometry, Surveying, Descriptive Geometry, Analytical Geometry, Calculus, Military Engineering, Civil Engineering, Drawing, Bookkeeping.

2. *Physical Science.*—Comprising Physical Geography, Physiology and Hygiene, Natural Philosophy, Chemistry, Mechanics, Mineralogy, Geology, Astronomy.

3. *History, Belles-Lettres, and Ethics.*—Comprising English Grammar, History of England, General History, English Literature, Rhetoric, Logic, Mental and Moral Philosophy, Political Economy, Constitutional Law, Elocution, and Composition.

4. *Modern Languages.* Comprising usual Course in French and German.

5. *Military Science and Tactics.*—Comprising Fortification, the Art and Science of War ; and the Tactics of the three Arms of the Service.

ORDER OF STUDIES.

FOURTH CLASS.

First Term.—Algebra.

Physical Geography.

English Grammar.

French.

Second Term.—Algebra and Geometry.

Physiology and Hygiene.

History of England.

French.

Declamation and Composition.

THIRD CLASS.

First Term.—Geometry, completed.

Plane and Spherical Trigonometry.

Surveying.

Physics.

Outlines of General History and Lectures.

French.

Drawing.

Second Term.—Surveying—Field Work with Instruments—completed.

Descriptive Geometry—Shades and Shadows, &c.

Physics (continued).

Rhetoric.

Logic.

French.

Drawing.

Declamation and Composition.

SECOND CLASS.

First Term.—Analytical Geometry.

Chemistry—Inorganic.

English Literature and Lectures.

German.

Drawing.

Second Term.—Calculus, with Philosophy of Mathematics.

Chemistry—Organic.

Chemistry—Agricultural.

Mental Philosophy.

German.

Drawing.

Elocution and Essays.

Tactics.

FIRST CLASS.

First Term.—Civil Engineering.

Mechanics.

Mineralogy.

Moral Philosophy and Lectures on Ethics.

German.

Drawing.

Lectures on Military Law and Procedure of Courts-
Martial.

Second Term.—Civil and Military Engineering.

Astronomy.

Geology.

Political Economy, and Lectures.

Constitutional Law, and Lectures.

German.

Drawing.

Bookkeeping.

Elocution and Essays.

Art and Science of War.

SCHEDULE OF DAILY RECITATIONS S. C. M. A.

		9.30—10.30.	10.30—11.30.	11.30—12.30.	12.30—1.30.	2.30—3.30.	3.30—4.30.
I. Class.	{ 1st Sec.	Math. M., W. & F.	Mor. & Polit. Sci. M. & W. Math. Tues. & Thur.	Mil. Sci. Thursday.	Physics.		German, alternating with Drawing.
	{ 2d Sec.	Math. Tues. & Thur.	Mor. & Polit. Sci. Tues. & Thurs. Math. M., W. & F.	Mil. Sci. Friday.			Drawing, alternating with German.
II. Class.	{ 1st Sec.	Chemistry. Thur. & Fri.	Chemistry. Thur. & Fri.	English.	Math.	German, alternating with Drawing. Drawing, alternating with German.	
	{ 2d Sec.		Chemistry. Both Sec's. M., T. & W.	Math.	English.		
III. Class.	{ 1st Sec.	Math.	Math.	French, alternating with Drawing.	Drawing, alternating with French.	Physics.	English.
	{ 2d Sec.		English.				Physics.
IV. Class.	{ 1st Sec.	French. Sect's alternating.	Physics.		Math.	English.	English.
	{ 2d Sec.		Math.		Physics.		

2—SCMA

Reference is made to the Report of the Superintendent for further Academic details.

FINANCES.

The Superintendent's Annual Report of Receipts and Disbursements shows a small balance of cash in hand. His vouchers have, in accordance with law, been filed with the Comptroller General.

The expenditure per cadet has been as heretofore, \$300 per annum.

The usual appropriation of \$20,000 for the "free education and maintenance" of sixty-eight beneficiary cadets, as provided by law, is requested.

FUND COLLECTED FROM THE FEDERAL GOVERNMENT.

Seventy-seven thousand two hundred and fifty dollars was received by the State from the Federal Government in settlement of rent and damage, due the State for Federal use and occupation of the Citadel Building from 1865 to 1882.

At the last session of the General Assembly the following Act was passed:

Section 1. That the Comptroller General be, and he is hereby, authorized and directed to draw his warrant on the State Treasurer in favor of the Chairman of the Board of Visitors of the South Carolina Military Academy, for the sum of fifty-seven thousand two hundred and fifty dollars, in such amounts as may be demanded by the said Chairman in accordance with the provisions of this Act, the same to be applied under the direction of the said Board in rebuilding the west wing of the said South Carolina Military Academy, for necessary repairs to the main building and for the equipment of the said Academy in accordance with the directions of the said Board of Visitors: *Provided*, That the said Board of Visitors shall first, from said sum, provide for the rebuilding and completing the west wing of the said South Carolina Military Academy and the other necessary repairs to the main building thereof before any of said sum shall be employed in any other manner. And the State Treasurer is hereby authorized and directed to pay the same on presentation.

Section 2. That of the remaining \$20,000 of the said fund the sum of \$15,000 be conveyed into the State Treasury to be applied to the general purposes of the State Government, and the balance be held to meet any claims which may be approved for the expenses of the collection of the same.

In accordance with this Act the Board of Visitors received from

the State Treasurer fifty-seven thousand two hundred and fifty dollars. They have expended in rebuilding the West wing and in repairing the main building and East wing the sum of forty-seven thousand and six hundred and thirty-five dollars and forty-two cents. Vouchers have been filed with the Comptroller General, and reference is made to the report of the Architect hereto appended for details of the work done with itemized account of expenditures.

There remains in the hands of the Board of this date nine thousand six hundred and fourteen dollars and fifty-eight cents.

Some work is still to be done in completing the section rooms of the Department of Chemistry and Physics, and the balance of the fund, about nine thousand dollars, will in the next month be applied as directed to the equipment of the school in appliances for scientific teaching, and for a library.

The library and equipment of the school were destroyed in the conflagration of Columbia. Since reopening the school no purchase of books whatever has been practicable, and the few appliances for scientific teaching that have been had were procured by parings from the annual maintenance fund. The sum now available for these purposes is meagre, and a proper equipment in this respect is essential to the advanced methods of teaching prevailing in all modern first-class schools.

There is a fund which the Board think, when brought to the attention of the General Assembly, will be deemed justly applicable to supplementing the means in hand.

Referring to the Act, it will be seen that fifteen thousand dollars of the fund recovered from the Federal Government for rent and damage to the Academic Buildings was converted into the State Treasury to be applied to the general purposes of the State Government. Of this fifteen thousand dollars, ten thousand dollars was the sum advanced by the State for the temporary repairs to the buildings absolutely necessary when the Citadel was recovered from the Federal Government, and before the rent claim was adjusted. The remaining five thousand dollars was the appropriation for the maintenance of the school for the few months of the first fiscal year that it was reopened. No reason appears why the sum appropriated for maintenance during this year should be charged upon the rent and damage fund that would not apply to every subsequent annual appropriation for maintenance. It is asked that this special sum of five thousand dollars be now placed in the hands of the Board for the purpose indicated. This being done, the amount recovered from the Federal Government, at no cost to the State, will have reached and accomplished the only purpose for which it could have been justly claimed, and can be

properly applied—the restoration of the *status quo* prior to its occupation.

ACCOMPANYING PAPERS.

1. Superintendent's Report, with financial statement.
2. Report of Architect supervising construction and repairs, with itemized account.

CONCLUSION.

The Academic Buildings are now in thorough repair, and in point of comfort and hygienic arrangement will compare favorably with any in the United States.

The Academic Board are conscientious and able gentlemen, and skilful and judicious teachers.

The location of the the school is in a refined and intelligent community, and where patriotism and devotion to duty is an inspiration from historic surroundings.

One hundred and fifty-three cadets are in attendance, who in conduct and attainment will compare with the best element of our youth. Of these nearly one half, selected by competitive examination, are of those who could not otherwise obtain a liberal education. It is a noble foundation.

With the Board themselves, almost without exception recipients of its benefits, its care and supervision has been and is a labor of love. They congratulate the State upon its present prosperous condition.

JOHNSON HAGOOD,
Chairman.

SUPERINTENDENT'S REPORT.

HEADQUARTERS S. C. MILITARY ACADEMY,
CITADEL, CHARLESTON, S. C., November 5th, 1889.

Gen. JOHNSON HAGOOD, Chairman Board of Visitors

South Carolina Military Academy.

GENERAL: I have the honor to submit herewith an account of the receipts and disbursements of the Academy for the fiscal year ending October 31st, 1889; together with the monthly account of the Quartermaster for the same period.

I also submit a transcript of the register of cadets admitted the present session; and copies of the schedule of daily recitations for the present session, and of the official register of the Academy for the session of 1888-89.

A report of the institution for the academic session of 1888-89 was submitted to the Board at the close of that session.

On July 4th, the military session of 1889 was opened; and on the day following, in obedience to the instructions of the Board, I moved the battalion of cadets, by the South Carolina Railway, into camp at Greenville, S. C., where they were daily instructed "in field duties and in other military exercises," for the period prescribed by the Board.

I cannot better or more briefly state my impression of this service than by quoting the following paragraph of General Order No. 19, published before the breaking up of camp: "The Superintendent desires to convey to the corps of cadets his appreciation of the high and honorable bearing which has characterized them, both as soldiers and as gentlemen, during their stay at Camp Hagood. They have added renown to the Academy, and have increased the prestige which they had acquired by their previous good conduct."

In accordance with the provisions of the regulations, the academic session of 1889-90 was opened on Tuesday, the 1st day of October.

All but four (4) cadets, who were honorably discharged, of those who were in attendance at the close of the last session, have returned to the Academy. Fifty-eight (58) new cadets have been admitted.

We have at present in attendance one hundred and fifty-three (153) cadets; of whom sixty-eight (68) are beneficiaries, and eighty-five (85) are pay cadets.

Of the old cadets, fifty-six (56) are beneficiaries, and thirty-nine (39) are pay cadets.

Of the new cadets, twelve (12) are beneficiaries, and forty-six (46) are pay cadets.

The classes are organized as follows, to wit:

1st Class, thirty-one (31) beneficiaries, and six (6) pay, aggregating thirty-seven (37) cadets. 2d Class, thirteen (13) beneficiaries, and seventeen (17) pay, aggregating thirty (30) cadets. 3d Class, twelve (12) beneficiaries, and fourteen (14) pay, aggregating twenty-six (26) cadets. 4th Class, twelve (12) beneficiaries, and forty-eight (48) pay, aggregating sixty (60) cadets. The apparent discrepancy in the above figures is due to the fact that two (2) pay cadets of last year's 4th Class were turned back to join the present 4th Class.

The different States are represented as follows, to wit: Florida, two (2); Georgia, seven (7); North Carolina, six (6); South Carolina, one hundred and thirty-eight (138).

The South Carolina cadets are distributed as follows, to wit: Abbeville, three (3); Aiken, two (2); Anderson, seven (7); Barnwell, seven (7); Beaufort, four (4); Berkeley, six (6); Charleston, sixteen (16); Chester, two (2); Chesterfield, one (1); Clarendon, three (3); Colleton, five (5); Darlington, four (4); Edgefield, seven (7); Fairfield, two (2); Greenville, five (5); Georgetown, two (2); Florence, three (3); Hampton, three (3); Horry, one (1); Kershaw, seven (7); Lancaster, one (1); Laurens, two (2); Lexington, one (1); Marlboro, one (1); Marion, four (4); Newberry, four (4); Oconee, two (2); Orangeburg, six (6); Pickens, one (1); Richland, eight (8); Spartanburg, four (4); Sumter, six (6); Union, four (4); Williamsburg, two (2); and York, four (4).

It is gratifying to note:

- 1st. The almost entire return of last session's under-graduates.
- 2d. The large increase in attendance over that of previous years.
- 3d. The increase of attendance from the northern portion of the State.
- 4th. The increase of attendance from beyond the State.
- 5th. The improvement in age and size of the new cadets over the average.

The decided increase in our numbers, and the greatly improved condition of our buildings, have inaugurated the new session most encouragingly to both officers and cadets.

Each and every one seems to feel the influence of these potent facts, and to look forward to the attainment of better things.

I have never known the *esprit du corps* to be so pronounced thus early in the term.

In every department of the institution is this condition perceptible, and, if no serious misfortune befalls it, unusual improvement will likely signalize the session.

I am happy to be able to report that the religious influences, which have accomplished such good in the school in the past, are more thoroughly organized and more active than ever before, and consequently promise larger and better results than have yet been realized. They reach into and pervade each of the four classes, justifying the expectation, if proper encouragement and direction be given them, that they will become a permanent feature in the Academy, and ever be a fruitful source of blessing to the school, as well as to those who shall be privileged to enjoy its opportunities.

The work of the Academy is progressing satisfactorily in each of its departments.

With proper equipments for the department of Mathematics and Engineering, Chemistry and Physics, and Drawing, and a respectably sized library of well-selected books, all of which are greatly needed, the institution will be in excellent shape, and there will be no immediate occasion for further development.

I regret that in a few weeks the Academy will have to give up Major William Cain, Professor of Mathematics and Engineering, and senior member of the Academic Board, who has been called by the University of his native State to labor in its service. This officer has served the Academy with distinguished ability and fidelity for more than seven years, four of which have been under my immediate notice. In all the spheres of his duty in the school his example and influence have been for good. He will leave in the institution impressions of usefulness to it, as well as credit to himself. He deserves a "well done, good and faithful servant."

Acknowledging our thankfulness to Almighty God for His continued mercies, we again, in grateful reliance, commend the Academy to His protection and care.

Very respectfully, your obedient servant,

GEO. D. JOHNSTON,
Superintendent.

Superintendent's Annual Account of Receipts and Expenditures for Fiscal Year Ending Oct. 31st, 1889.

To balance on hand, Nov. 1st, '89.	\$ 433 49				
" beneficiary fund.....	20,000 00				
" pay fund....	16,645 00	Nov. 30	Paid by Qr. Master's vouchers herewith.		\$ 2,884 75
" Quartermaster's sales for year.	265 12	Dec. 31	"	"	4,889 06
" insurance	400 00	Jan. 31	"	"	3,759 34
		Feb. 28	"	"	3,495 05
		Mch. 31	"	"	3,327 08
		Apr. 30	"	"	3,356 23
		May 31	"	"	3,465 39
		June 30	"	"	3,088 64
		July 31	"	"	1,716 26
		Aug. 31	"	"	1,694 12
		Sept. 30	"	"	1,249 22
		Oct. 31	"	"	4,778 14
				By balance, cash on hand.	40 33
	<u>\$ 37,743 61</u>				<u>\$37,743 61</u>

Respectfully submitted.

GEO. D. JOHNSTON, Superintendent.

Examined and found all accounts correct, }
and kept in a highly satisfactory condition. }

J. E. SMITH, Accountant.

Nov. 6, '89.

ARCHITECT'S REPORT.

CHARLESTON, November 2nd, 1889

GEN. JOHNSON HAGOOD, *Chairman Board of Visitors*
South Carolina Military Academy.

GENERAL: I have the honor to submit the following report referring to rebuilding the West Wing, and repairing the Main Building and East Wing of the Citadel Academy.

The West Wing was built by contract, according to plans and specifications prepared by me, and approved by the Board. Bids were invited by advertisements in the newspapers, and upon the day appointed were opened by the Executive Committee of the Board. The contract was awarded to Mr. Robt. McCarrell, the lowest bidder for the wing, and to Mr. W. F. Paddon, the lowest bidder for the gas and water plumbing. The wing was completed and delivered to the Board September 2nd, the day agreed upon in the contract. During the progress of the work it was found expedient to make some slight alterations and additions to the specifications which amounted to \$294.00.

The vouchers were forwarded to you as soon as they were properly executed.

The Main Building and East Wing it was determined to rebuild by day labor, as it was next to impossible, in their condition, to prepare complete plans and specifications in advance of the work so definite as to enable contractors to bid intelligently for the work.

Work was commenced as soon as the corps of cadets removed from the building in July.

The following is a description of the work done :

MAIN BUILDING INTERIOR.

The entire slate roof repaired and reslated with new slate where necessary, valleys and hips repaired. The frame of the roof was in good order and required no work. New floors were laid in all of the cadet quarters, new flooring was also laid on the galleries and passage ways. New stairways were furnished leading up to the cadet quarters from second to third story. The plastering and lathing of the cadet quarters were renewed, wainscoting was also placed in each room, new mantelpieces and grates were also furnished each cadet room; new doors, transoms, locks, and hinges were supplied to all of the cadet rooms.

The old hospital was converted into a library, with new floors, plastering, doors, mantel, grate, and book-cases. The suit of rooms in the southeast angle, formerly used as officers' quarters, has been converted into hospital wards with all modern improvements in regard to bath room and closet. The room just east of the Superintendent's office has been fitted up as a reception room for the use of the relatives and friends of the cadets who may desire to visit them. The Superintendent's office has been completely repaired, and two marble tablets placed upon the east and west walls respectively, one containing the names of the Chairmen of the Board of Visitors, and the other the Superintendents of the Academy. The officers' quarters on second floor have been put in order for the Superintendent.

The officers' quarters, third story, have been put in complete order.

The various rooms on the first floor, consisting of the guard room, officers' in charge room, section room, Quartermaster's room, laundry room, bath room, cadets' closets, storerooms, and officers' kitchens, have all been placed in complete order.

The two large rooms on the north side, near the flag staff, have been converted into society halls for the cadet literary societies.

New tin gutters and leaders, both tin and copper, have been provided for the entire building, the old being worthless. The officers' water closets have been refitted with new fixtures and bath tubs. All of the connecting soil pipes being terra cotta, were condemned and replaced with the best iron piping. The cadet closets have been repainted, fitted with new piping, and the flush tank fixed so that an abundant supply of water for flushing can be had at all times. Hose connections have been made so that the closets can be washed out at all times. A new dry well has been built. A new tank of galvanized iron has been put up for the use of the cadet bath room, the old brick one being useless. The main tank in the roof was condemned, and a new one has been placed in position. All the pumps have been put in order.

The cisterns were found not to need any repairs. A Belgian block pavement of granite has been laid to enable the stores and supplies to be hauled in through the north gate, in the curtain connecting the East Wing with the Main Building. All wood work has received two coats of paint, plastering white coated, and the walls and ceilings of the Hospital, Reception room, Superintendent's office, and Superintendent's quarters have been repaired, scraped, and painted.

The flag stones in the archway have been repaved, and the rotunda, as well as all the galleries, have been repainted and put in complete order.

The interior of the building has been scraped, patched, and color

washed. The flag staff has been spliced and straightened. New window sashes have been placed in the windows on the south front. All glazing placed in order. All the officers' and cadet quarters, hospital, officers' galleries and passage ways have been supplied with gas piping and fixtures.

EAST WING INTERIOR.

A new tin roof has been supplied with new gutters and leaders complete.

THE CHAPEL.

The plastering was knocked down and renewed, floors stained, and all wood work painted, including seats. The gallery has been replastered and the sky-lights replaced with new ones.

THE SECTION ROOMS.

All the doors have been remodelled, and new ones supplied, plastering renewed, wood work repainted, and new partitions made where wanted by the Superintendent.

THE MESS ROOM.

The floor was "jacked up" and new supports furnished, a new floor laid also, a ceiling put in as there was none before, the plastering renewed, tables and benches repaired and painted.

The kitchen has been supplied with a new range, a new galvanized tank, new piping for hot and cold water, and thoroughly overhauled and repainted.

A new pantry has been built, with all necessary cases, cupboards, washing tables, etc., fully supplied with hot and cold water.

Store-rooms relined and ceiled, and provided with bins, shelves, etc. Officers' mess room relined, ceiled, painted, etc. Servants' room and scullery put in order, and one room fitted up for a section room.

The main passage leading into the mess hall has been paved with concrete to the depth of 12 inches. All old artillery doors which led off from this main passage have been removed, the apertures bricked up, and doors of suitable character furnished instead.

A new set of marble steps leading up to the chapel has been supplied with a suitable iron hand rail. The wooden platform at the head of these steps has been replaced with a solid concrete platform, and a new set of large doors furnished for the gallery.

The entire wing has been supplied with gas pipes.

THE EXTERIOR.

The plastering on the exterior of the main building, as well as the east wing, was found very much damaged not only by time, but by the earthquake. This has been all cut out where found cracked and hollow, and replastered, and the whole color washed to correspond with the rest of the work.

This was not only a tedious but expensive work, as it had to be done with hanging scaffolds.

New tables, chairs, washstands, and racks for guns, clothing, etc., have been furnished for the cadet quarters.

The Hospital has been newly furnished with bedsteads, tables, chairs, mattresses, and bed clothing.

The reception room has been furnished with chairs and a table, also carpeted.

The Library has been supplied with a desk, tables, and chairs.

In conclusion I beg to say that I have used in this work the best materials that could be procured and employed the best mechanics, and trust that your Board will be satisfied with the result.

I enclose a statement of expenditures.

Respectfully submitted,

T. A. HUGUENIN,

Supt. Architect.

REBUILDING WEST WING.

(Vouchers 1 to 16 complete.)

Contract, McCarrell.....	\$22,333 00	
Extras	240 00	22,573 00
		<hr/>
Contract, Paddon.....	922 00	
Extras.....	54 00	976 00
		<hr/>
Architect's commission.....		1,174 00
Advertising		12 50
		<hr/>
Total expenditures West Wing.....		\$24,738 94

REPAIRS TO THE MAIN BUILDING AND THE EAST WING.

Bills, vouchers filed:

1889. Walker, Evans & Co.....	\$4 20
“ E. L. Halsey.....	703 16
“ C. P. Popenheim.....	54 75
“ J. E. Martin.....	45 00
“ P. Kelly.....	487 50
“ J. C. Martin.....	27 00
“ Geo. Levack.....	20 76
“ R. J. Morris.....	66 00
“ R. S. Long..	200 00
“ C. P. Popenheim.....	174 84
“ Bailey & Lebby.....	13 85
“ A. C. Meyer.....	325 00
“ W. F. Paddon.....	341 85
“ W. F. Paddon.....	32 40
“ W. F. Paddon.....	125 75
“ Charleston Water Co.....	40 00
“ W. E. Holmes & Co.....	204 25
“ Wm. Welch	136 50
“ E. R. White.....	40 00
“ E. L. Halsey.....	667 73
“ E. R. White.....	181 08
“ W. F. Paddon.....	1,051 81
“ R. J. Morris.....	263 35
“ W. F. Maguire.....	376 80
“ Richardson & Son.....	20 00
“ F. Kressell, Jr.....	75 87
“ A. C. Meyers.....	103 00
“ F. J. Ortman.....	65 00
“ Aimar & Co.....	11 60
“ Winnsboro Granite Co.....	158 30
“ E. L. Halsey..	130 93
“ Phoenix Furniture Co.....	111 50
“ Samuel Webb.....	48 00
“ J. E. Martin.....	37 35
“ W. E. Holmes & Co.....	132 15
“ C. P. Popenheim.....	82 96
“ Mutual Carpet Co.....	96 89
“ World-Budget Co.....	60

Carried forward..... 6,657 73

	Brought forward.....	6,657 73
1889.	J. R. Read & Co.....	45 94
"	T. S. Nipson.....	9 00
"	L. Cohen & Co.....	51 10
"	J. P. Browne.....	7 20
"	News and Courier.....	80
"	Wm. M. Bird & Co.....	2,204 41
"	Walker, Evans & Co.....	12 00
"	C. Roessler & Son.....	15 95
"	Wetherhorn & Fisher.....	1,666 37
"	C. P. Popenheim.....	9 75
"	Fleming & Deveraux.....	154 54
"	Mrs. E. White.....	20 22
"	T. J. Reynolds.....	201 60
"	Robt. McCarrell.....	350 00
"	Patrick Kelly.....	480 01
"	A. C. Wallace.....	350 00
"	W. F. Paddon.....	18 00
"	E. R. White.....	574 60
"	Pelot & Cole.....	400 00
"	Bakewell & Mullins.....	100 00
	Total.....	<u>\$13,329 22</u>

Labor as per Pay Rolls:

July	13.	Pay roll.....	115 00
"	19.	" ".....	299 99
"	26.	" ".....	596 35
Aug.	2.	" ".....	703 61
"	9.	" ".....	844 55
"	16.	" ".....	768 85
"	23.	" ".....	781 51
"	30.	" ".....	702 30
Sept.	6.	" ".....	693 16
"	13.	" ".....	593 75
"	20.	" ".....	544 27
"	27.	" ".....	499 07
Oct.	5.	" ".....	436 22
"	12.	" ".....	310 82
"	19.	" ".....	358 60
		Carried forward.....	<u>8,248 06</u>

Brought forward.....	8,248 06	
Oct. 26. Pay roll.....	281 12	
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Total labor.....	\$8,529 18	
Total bills.....	13,329 22	21,858 40
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Architect's commission.....		1,038 09
		<hr/>
Expenditures Main Building and East Wing..		\$22,896 49

SUMMARY.

West Wing.....	\$24,738 94
Main Building and East Wing.....	22,896 49
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Aggregate	\$47,635 43

