





*George Washington Flowers
Memorial Collection*

DUKE UNIVERSITY LIBRARY

ESTABLISHED BY THE
FAMILY OF
COLONEL FLOWERS

NOTICE.

Every Officer receiving a copy of these Regulations is requested to acknowledge the receipt of it, and those Officers who make returns of property to the Ordnance Office will bear the book on their returns.



WAR DEPARTMENT,

February 1, 1862.

The following Regulations, prepared in conformity to "An Act for the Establishment and Organization of the Army of the Confederate States of America," passed March 6, 1861, are approved by the President.

J. P. BENJAMIN,

Secretary of War.

Digitized by the Internet Archive
in 2010 with funding from
Duke University Libraries

REGULATIONS

FOR

THE GOVERNMENT

OF THE

ORDNANCE DEPARTMENT

OF THE

CONFEDERATE STATES OF AMERICA.

RICHMOND:
WEST & JOHNSTON.
1862.

UNIVERSITY OF TORONTO

100

1912
UNIVERSITY OF TORONTO
LIBRARY

RBR
Conf
#60

CONTENTS.

	Page.
SECTION I. Ordnance Department in general, . . .	1
II. Inspection of Armories and Arsenals, . . .	3
III. Service at Armories and Arsenals, . . .	4
IV. Ordnance Sergeants,	13
V. Ordnance Stores in service,	14
VI. Unserviceable Ordnance Stores,	21
VII. Issues to Militia in the service of the Confed- erate States of America,	23
VIII. Inspection of Ordnance and Ordnance Stores, . . .	25
1. Ordnance and Projectiles,	25
2. Small Arms and Accoutrements,	25
3. Gunpowder,	27
IX. Contracts,	28
X. Accounts,	28
XI. Returns and Reports,	32
XII. Transmitting Papers to Ordnance Office,	36
XIII. Prices of Small Arms and Accoutrements,	37
XIV. Classification of Ordnance and Ordnance Stores,	41
XV. Forms,	59
APPENDIX.—Extracts from Laws relating to the Ordnance Department,	120



I N D E X .

	Article.
Absence of commanders of posts, temporary,	84
of military storekeepers,	46
Abstracts of disbursements,	120
of issues,	130
to be furnished in duplicate to ordnance office,	117, 130
Accounts to be made quarterly,	116
form of,	121
to be furnished in duplicate,	117
to be approved by commanding officer,	34
of arrearages, how settled,	33
Accoutrements, partly worn, to be re-issued,	74
Annual estimate,	25
Annual reports,	135, 136
Arm chests, company,	86, 87
Arms for regular troops, how issued, Section V.,	56
lost or damaged, to be paid for,	76
for militia in the service of the Confederate States, Section VII.,	93
of transferred soldiers, to be retained,	75
Armament of fortifications,	56
Armories, command of,	2, 13
Armory officers, allowances to,	22, 23, 24
Arrearages, how settled,	33
Arsenals, list of,	5
Assistant to Colonel of Ordnance,	1
Blank forms, furnished from ordnance office,	139
Board of examination into loss or damage of stores,	77

	Article.
Board of survey on stores lost accidentally,	83
on property chargeable to deceased officers,	85
Books to be kept by inspector of arsenals,	12
inspector of ordnance,	100
inspector of small arms,	106
commanders of arsenals, &c.,	132
Certificate of inspection of ordnance and projectiles,	99
of small arms and accoutrements,	105
of gunpowder,	110
Chief of Ordnance Bureau,	1
Classification of ordnance stores, Section XIV.,	128, 142
of work at armories,	19
Clerks at armories, allowances to,	22, 23
Command of ordnance stations, assignment to,	3
change of,	33
Commanding officers to have charge of stores in certain cases,	46
temporary absence of,	84
of military districts may order issues of stores,	56, 57
of regiments or companies responsible for stores,	70
of companies to keep full equipment of arms,	71
of companies to keep arm chests,	86, 87
Contracts, how made, Section IX.,	113
not transferable,	114
payments on account of,	115
Damages to arms to be charged on muster rolls,	76, 77
to be reported every two months,	88
Deceased officers, property chargeable to,	85
Disbursements to be approved by commanding officer,	34
to be made by military storekeepers, when required,	35, 38
may be made by junior officers at arsenals,	39

	Article.
Disbursing officers, responsibility of,	40
Distribution of general orders,	6
Due bills prohibited,	32
Dwelling houses, rent of,	21
Embezzlement of ordnance stores to be reported,	80
Endorsement of papers for ordnance office,	137
Enlisted men of ordnance, regulations as to stations,	49, 50
grades, &c.,	49, 50
discharge of,	50
Enlisted soldiers, on extra duty,	52
Enlistments, form of,	51
Equipments, partly worn, to be re-issued,	74
Estimate, annual,	25
quarterly,	33
Folding papers, regulations for,	137
Foremen at national armories, duties of,	17, 18
Forms to be printed,	139
	No. of Form.
Forms—Abstract of articles fabricated,	3 130
articles purchased,	4 130
articles repaired,	5 130
articles expended,	9 42, 43, 130
disbursements,	19 117, 120
Account current,	20 117, 121
Do. endorsed statement,	22 117, 123
Certificates of lost stores,	11, 12 69, 130
Certificate of inspection of ordnance and projectiles,	32 99
Certificate of inspection of arms and ac- countments,	36 105
Certificate of inspection of gunpowder,	38 110
Condemned stores, list of,	10
statement of,	89, 130
materials from,	6 130

	No. of Form.	Article.
Forms—Enlistment,	26	51
Estimate, quarterly,	23	124
Inventory, for inspection,	13	89, 129
Inventory, annual,	31	135
Invoice,	2	41, 44
Pay-roll, at arsenals, &c.,	16	118
at armories,	17	118, 119
for slaves,	18	28, 118
Receipts for issues to troops,	7	67, 130
to individual officers,	21	61
Rent roll for dwelling houses,	14	21
Report, annual, from arsenals, &c.,	31	135, 136
of inspection of ordnance,	33	100
“ projectiles,	34	100
annual, of inspection of ordnance and projectiles,	35	100
annual, of inspec'n of small arms, of inspection of gunpowder,	37	14, 105
of inspection of gunpowder,	39	110
Requisition for supplies for the army,	24	45, 63
“ “ militia,	25	93
Return of armory officers and men,	30	123
of company of ordnance,	27	123
of hired men,	28	123
of property,	1	127, 130
Statement of receipts and expenditures, work done,	22	117, 123
work done,	29	44, 68, 123
Vouchers for purchases,	15	118, 119
Fortifications, armament of,		56
Fuel allowed to armory officers,		23
Gunpowder, inspection of,		107 to 112
preservation of,		107
for ordinary service,		108
for proving cannon and small arms,		111, 125
Hired men, return of,		123

Article.

Hired men, travelling allowance,	24
Horses for ordnance service,	27
Improvements, permanent, plans and estimates of,	25
Inspection of armories and arsenals,	10, 11, 12
of unserviceable stores,	89
of ordnance and projectiles,	98
of small arms and accoutrements,	101
of gunpowder,	107
Inventory, annual,	135
for inspection, &c.,	89, 129
Invoice of stores,	41, 42
Issues of stores, from arsenals,	42
for service of regular troops,	56, 57, 63
militia, Sec. VII.,	93
in time of war,	56
extraordinary,	58, 59
for personal use of officers,	60, 61
Loss of ordnance stores in transportation,	69
in hands of troops,	76, 77
List of condemned stores,	89
Magazines to be frequently aired,	107
Marking ordnance stores,	47
Master armorers allowed quarters and fuel,	22, 23
Master workmen at armories, duties of,	16, 17, 18
enlisted, how appointed,	50
Materials issued for use in workshops,	15, 42
Military store-keepers, to be paymasters when required,	35, 38
duties of,	35 to 38
Military posts, supplies for, to be kept up,	66
Militia, in service of Confederate States, arms for,	93
Officers failing to make returns, to be reported,	134
arms for personal use of,	60, 61

	Article.
Officers of Ordnance Bureau, duties of,	2
not to be concerned in contracts, &c.,	32
Orders for supplies, to whom addressed,	42
how executed,	44
general, distributed to ordnance stations,	6
Ordnance Bureau,	1
sergeants,	53
stations,	5
Ordnance stores, nature of,	8
how procured,	9
to be marked,	47
receipt of, to be acknowledged,	67, 68
not to be used for private purposes, &c.,	48, 62
Ordnance stores issued to regular troops,	56
to militia in service,	93
Ordnance stores lost or damaged to be reported,	67, 69
to be charged to troops,	76
board of survey on,	77
rates of prices for,	78, 140, 141
stoppages for,	79
Ordnance stores, unserviceable, in hands of troops, &c.,	71, 72
inspection of,	89
sale of,	90, 91, 92
Payments to hired persons to be made monthly,	31
on account of contracts,	115
Pay rolls,	118, 119
Permanent improvements at arsenals, &c.,	25
Postage accounts,	119
Prices of small arms,	140
of accoutrements,	141
to be established by Colonel of Ordnance,	78
Printing blank forms,	139
Proof of ordnance and small arms,	97
of gunpowder,	107
Quarterly accounts,	116, 117, 118

	Article.
Quarterly returns,	125, 126, 130
Quarters to armory officers,	22
Receipt for money, blank or fictitious, prohibited,	32
for issues to troops,	67, 130
of ordnance stores to be acknowledged,	67, 68
Receipts and expenditures, statement of	117, 123
Rent of dwelling houses,	21
Repair of arms in hands of troops,	72, 73
Reports, annual,	135, 136
monthly,	123
when to be made, SEC. XI.,	123
of damages to arms in hands of troops,	88
of inspection of arms at national armories,	14
Requisitions for supplies for ordnance posts, &c.	45
arming regular troops,	63, 64
arming militia in service,	93
of blank forms,	139
to be examined by Colonel of Ordnance,	65
Return of ordnance corps,	122
monthly from arsenals, &c.,	123
of property, quarterly,	125, 126, 130
of tools, annual,	127
Sale of unserviceable stores,	90, 91, 92
Senior ordnance officer in the field,	7
Slaves, employment of,	28
of officers, &c., not to be employed,	30
Small arms, prices of,	140
Soldiers on extra duty in Ordnance Bureau,	52
Spare parts of arms for repairs,	72
Stoppages for stores lost or damaged,	79
Stores received, invoice of,	41
issued on extraordinary occasions,	58, 59
for current service of posts,	15, 42, 43

	Article.
Stores, issued for use of troops,	56, 63, 64
lost or damaged,	69, 76 to 79
board of survey on,	83
sale of,	90, 91, 92
surplus, how disposed of,	81, 82
unserviceable, SEC. VI.,	89
to be marked,	47
Transmitting papers to ordnance office,	137, 138
Travelling allowances to persons employed in Ordnance Bureau,	24
accounts for, how made,	119
Trees on public grounds, not to be removed without authority,	26
Unserviceable ordnance stores in hands of troops,	71, 72
at posts,	89
Vouchers, forms of,	118, 119
Wages, increase of to be reported,	28
Work, classification of at armories,	19
done, monthly report of,	123
spoiled, to be paid for,	20
private, prohibited,	48
Working hours at ordnance stations,	29
Workmen to be on daily wages,	28
to be paid for work done, only,	29
to be paid monthly,	31
not to be employed for private purposes,	48
to pay for work spoiled,	20

REGULATIONS
FOR THE
ORDNANCE BUREAU
OF THE
CONFEDERATE STATES.

SECTION I.—ORDNANCE BUREAU IN GENERAL.

ARTICLE 1.....The senior officer of artillery on ordnance duty is, under the direction of the Secretary of War, charged with the superintendence and administration of the Ordnance Bureau. He shall be stationed at the seat of government, and may select an officer on ordnance duty as his assistant.

2.....The officers on ordnance duty shall, under the direction of the senior officer, have charge of all arsenals, (for special reasons the armory at Richmond is placed under the charge of a superintendent, authorized by law, to be appointed by the President,) the government manufactories of powder, ordnance depôts and magazines, and all property appertaining to the Ordnance Bureau, not issued to the troops, for the safe-keeping and preservation of which they shall be held strictly responsible.

They shall furnish all arms, ordnance and ordnance stores required for the military service, on proper requisitions, and in conformity with the regulations of the Bureau.*

Arsenals, being under the control of the Ordnance Bureau, will not be interfered with by any other branch of the service.

*For the present the Ordnance Bureau will also furnish knapsacks, haversacks and canteens.

3.....No right of choice shall exist in the command of ordnance stations. Officers will be assigned to such commands, at the discretion of the chief of ordnance, in such manner as the public interest may require.

4.....Officers in command of ordnance stations will not be changed oftener than once in four years, except for special reasons, to be approved by the Secretary of War.

5.....The names of ordnance stations will be officially known and designated as follows, viz :

NAMES OF ORDNANCE STATIONS.	POST OFFICES.
Fayetteville Arsenal and Armory,	Fayetteville, N. C.
Richmond Armory, Arsenal and Laboratory,	Richmond, Va.
Augusta Arsenal,	Augusta, Ga.
Baton Rouge Arsenal,	Baton Rouge, La.
Charleston “	Charleston, S. C.
Mt. Vernon “	Mt. Vernon, Ala.
Apalachicola “	Chatahoochie, Fla.
Texas “	San Antonio, Texas.
Little Rock “	Little Rock, Ark.
Savannah Depôt,	Savannah, Ga.
Montgomery “	Montgomery, Ala.
Nashville, “	Nashville, Tenn.
Government Powder Mills,	Augusta, Ga.

6.....All orders received from the head quarters of the army, relating to the movement of the troops, or the discipline of the army, shall be circulated through and by the Chief of Ordnance to every ordnance station.

7.....The senior officer of artillery on ordnance duty, attached to an army in the field, shall have the charge and direction of the depôts of ordnance and ordnance stores for the supply of such army. All orders relating thereto shall be regularly transmitted to him through the office of the Adjutant General acting with such army. He will communicate with the chief artillery officer, to ascertain the actual and probable wants of the army, relative to his department, and be prepared to furnish supplies at the shortest notice. He will also correspond with the Chief of Ordnance, and with the officers at the nearest arsenals and laboratories, so as to anticipate, if possible,

and provide for all the wants of the army, connected with his department.

8.....The general denomination, "*Ordnance and Ordnance Stores,*" comprehends all cannon, howitzers, mortars, cannon balls, shot and shells, for the land service; all gun carriages, mortar beds, caissons and travelling forges, with their equipments: and all other apparatus and machines required for the service and manœuvres of artillery, in garrisons, at sieges, or in the field; together with the materials for their construction, preservation and repair. Also, all small arms, side-arms and accoutrements, for the artillery, cavalry, infantry and riflemen; all ammunition for ordnance and small arms, and all stores of expenditure, for the service of the various arms; materials for the construction and repair of ordnance buildings; utensils and stores for laboratories, including standard weights, gauges and measures; and all other tools and utensils required for ordnance duty. The ordinary articles of camp equipage and pioneers' tools, such as axes, spades, shovels, mattocks, &c., are not embraced as ordnance supplies.

9.....Ordnance and ordnance stores shall be provided by open purchase, by fabrication or by contract, as may be most advantageous to the public service. They shall be provided by ordnance officers only, except when otherwise specially directed by the Chief of Ordnance, or in case of urgent necessity; and in such cases, a report and certificate showing the necessity, from the officer ordering the purchase, will be required for the admission of the account of purchase at the treasury.

SECTION II.—INSPECTION OF NATIONAL ARMORIES, ARSENALS, POWDER WORKS AND ORDNANCE DEPOTS.

ARTICLE 10.....Inspections of national armories, of arsenals and ordnance depôts, shall be made under the direction of the Chief of Ordnance, by such officers of the Ordnance Bureau as the Secretary of War may, from time to time, designate for that purpose.

11.....A thorough and complete inspection of the national armories, and arsenals of construction, shall be made annually, and all

other ordnance stations at least once every two years. At these inspections it shall be the special duty of the inspecting officer to see that the laws, regulations and orders of the Bureau are faithfully executed, and to give the necessary orders and instructions in writing, at the time of inspection, in correction of any neglect or departure therefrom. He will ascertain whether the persons employed in armories and arsenals are efficient in the performance of their duties; whether the number exceeds that required to execute, by constant employment, the business of the establishment; and in case of any excess beyond what may be necessary, he will report the number to the commanding officer for discharge, and immediately after report the same and the circumstances, with copies of all orders and instructions which he may have given during his inspections, to the Chief of Ordnance. It shall also be his duty specially to examine the annual reports, and to give to such orders as, in his judgment, may tend to produce as much uniformity in the mode and amount of valuation of property as the circumstances at each place will admit.

12.....At the conclusion of each inspection of a national armory, arsenal of construction, or ordnance depôt, the inspecting officer will report to the Chief of Ordnance the general and particular condition of each; and especially each and every departure from the established models and patterns in all articles fabricated; and also, how far the laws, regulations and orders may have been violated, and in what respects they have not been carried into full operation. He shall keep books, in which shall be recorded all reports which he is required to make, and all correspondence relating to his inspections.

SECTION III.—SERVICE AT ARMORIES, ARSENALS AND ORDNANCE DEPOTS.

ARTICLE 13.....The commanding officer of an armory shall have the management and direction of the business, and shall conduct the correspondence of the armory. He shall draw up and publish under the direction of the Chief of Ordnance all necessary regulations for

its internal government; he shall provide the necessary tools and stores. He shall give directions to the store-keeper, acting as paymaster, in the disbursement of the public funds. He shall at all times have free access to the books of the store-keeper, and may require of him any information relative to the financial concerns of the establishment; he shall engage all workmen, determine their grades, appoint such number of foremen in each branch of the manufacture as he shall consider necessary; and he may displace or dismiss said workmen or foremen when he shall deem it expedient; he will be held responsible that the number of hired men employed at the armory, under his superintendence, shall not exceed the number necessary to execute, by constant employment, all the business of the armory. In the absence of the commanding officer the charge of an armory shall devolve on the master armorer, unless the Chief of Ordnance shall otherwise direct.

14.....The commanding officer of an armory shall make annual reports of the inspection of all arms manufactured at the armory, in conformity with the directions in the form number 37; and the master armorer, under the direction of the commanding officer, shall keep a book, in which shall be entered copies of all the inspection reports herein required. The originals of said reports shall be forwarded to the Chief of Ordnance on the completion of the inspections.

15.....The commanding officer of an armory shall authorize the issue of materials required for fabrication in the workshops in such quantities, and at such times, as may be considered necessary; provided the supply so issued (which shall in all cases be placed in charge of the master armorer) shall at no time exceed the quantity which may be required for use in the course of three months.

16.....At each national armory the master armorer shall keep accounts with the foremen for all tools and materials, rough and finished work delivered to, and received from, them respectively. He shall be careful to keep each particular branch of the manufacture in an equal state of advancement. He shall be the chief inspector of all materials and tools, and of all finished arms, to be delivered into the public store-house; and he shall be responsible that the same shall have undergone the proofs required by the Ord-

nance Bureau, and shall be complete for service. He shall hold the foremen responsible for the faithful execution of the part of the work with which they may be respectively charged.

17.....The foremen at national armories shall keep accounts with the individual workmen employed in their respective branches, of tools and materials, and of work, rough and finished, delivered to, or received from, them respectively. They shall be inspectors and comptrollers, each in his proper department, of the work executed. Suitable marks are to be adopted to ensure the due inspection of all parts of the work, and the responsibility of the foremen.

18.....The foremen at each of the national armories shall make out and hand to the master armorer certified monthly rolls, specifying the names of the persons employed, the quantity of work performed by each during the month, and the amount due for the same, whether by the established regulations or particular stipulations. And the master armorer shall also certify to the correctness of said rolls, and hand them to the commanding officer, that he may cause the general monthly pay-rolls to be made out. The pay-rolls shall exhibit the compensation due to each individual for the month, and will become the vouchers on which the payments will be made. The books and accounts of the master armorer and foremen shall be open to the inspection of the commanding officer and his clerks, and are to be carefully preserved, and ultimately deposited in the office of the commanding officer.

19.....The commanding officer of a national armory shall, under direction of the Chief of Ordnance, arrange all work connected with the fabrication of arms at the armory under classes or heads, not exceeding ten nor less than five, according to the different degrees of labor, skill or ability required in its execution; and each workman thereon employed shall be assigned to work under some one class; shall be denominated of that class; and shall receive a daily compensation corresponding thereto; such compensation shall be established on the following principles, to wit: First, of an estimated fair day's work for every variety of work under each class; second, of a just and reasonable per diem allowance, corresponding thereto, which shall be greater or less, according to the greater or less degree of labor, skill and ability required; third, of the amount of work done,

so that each shall receive the per diem allowance if he perform the estimated fair day's work of his class; and if he perform more or less than such fair day's work, then his compensation shall be proportionately greater or less than such per diem allowance.

20.....Whenever at national armories, arsenals, or ordnance depôts, any hired workmen shall, through incompetency or design, spoil any piece of work, in the execution of which he may be engaged, it shall be the duty of the commanding officer to cause the amount of injury to be estimated, and give the necessary information to the paymaster to stop the same from the pay of such workman.

21.....At national armories or arsenals, where dwelling houses, belonging to the Confederate States, are occupied by workmen, a quarterly rent-roll, specifying the names of the occupants, the periods for which rents are charged, the price per quarter, and the amount due from each person, shall be prepared by the commanding officer, agreeably to form No. 14. The proper designation shall be added to the names of such persons as may be entitled to the use of dwellings rent free. If the officer who prepares the roll is not the disbursing officer, he shall furnish the latter with one copy and shall transmit another to the Chief of Ordnance. The disbursing officer shall retain the roll in his office, and shall credit the amount collected in his account current; and it is made his duty to collect the sums due from the several individuals charged, by retaining in his hands the proper amount when making the monthly payments; it is not required that the rents charged and collected shall be entered on the pay-rolls, the credit in the accounts current, with the proper rent-roll, being sufficient.

22.....Master armorers and clerks employed at the national armories shall be allowed quarters, rent free, when there are buildings belonging to the Confederate States sufficient for their accommodation.

23.....Fuel in kind shall be allowed to armory officers, occupying public quarters, at the following rates, per annum, viz :

To a master armorer.	.	.	.	18	cords	of	wood.
To a clerk,	.	.	.	12	"	"	"

24.....Master armorers at the national armories, when travelling

on duty under orders from the proper authority, shall be entitled to receive ten cents a mile for the distance travelled; all hired persons in the service of the Ordnance Bureau shall, under the same circumstances, be entitled to receive eight cents a mile.

25.....At the national armories, arsenals and ordnance depôts, where it may be considered necessary to enlarge the sites, to erect new buildings or machinery, to make additions or repairs to old buildings, to provide new wharves or enclosures, or to make any other permanent improvements, plans and estimates therefor shall be made by the commanding officer, and be transmitted in time to be received at the ordnance office in the month of August. Estimates for any of these purposes shall exhibit fully the objects contemplated, the reason or causes which render them necessary, the measures by which it is proposed to effect them, and their probable cost. The estimate, if approved by the Chief of Ordnance, shall be submitted to the Secretary of War, and, if sanctioned by him, shall be embodied in the general estimate submitted annually to Congress. Works of the description above mentioned shall in no case be undertaken or commenced but by special authority from the Chief of the Ordnance Bureau.

26.....Authority from the Chief of Ordnance must, in all cases, be obtained before ornamental trees growing on the public grounds, at national armories, arsenals, or ordnance depôts, can be removed or destroyed.

27.....Horses for the public service in the Ordnance Bureau, shall not be purchased without authority from the Chief of Ordnance. The horses must be strong, heavy-draught horses.

28.....Workmen or others employed by hire at national armories, arsenals, or ordnance depôts, shall be engaged on daily wages and not on monthly wages or salaries. In places where it is found necessary to employ slaves on public works, and where the customs of the country do not permit of daily hire, slaves may be engaged on monthly wages. In such cases parts of months will be set forth as in form No. 18.

29.....Workmen or others employed by hire in the Ordnance Bureau shall be paid only for such days or parts of days as they may actually labor in the service of said Bureau, for which the certificate

upon honor of the commanding officer shall be a necessary voucher. The working hours for hired men at the ordnance establishments shall be so arranged as to average ten hours a day throughout the year, working by daylight only. In cases where men labor more than the usual number of working days, the commanding officer will explain on the pay-roll the necessity therefor.

30.....No slave, the property of any officer or person in the service of the Confederate States, connected with the War Department, shall be employed in the Ordnance Bureau,

31.....Payments to hired persons in the Ordnance Bureau shall be made monthly, unless otherwise specially authorized.

32.....No receipt shall be taken in blank by a disbursing officer, nor unless the money be actually paid, and no due bills for money on public account shall be given; nor shall any officer or agent of the Ordnance Bureau be concerned, directly or indirectly, on private account, in any contract made for said Bureau, or in the purchase or sale of any articles which it may be his duty to purchase or sell on public account.

33.....When a change in the command of an armory, arsenal or ordnance depôt, occurs, the officer relieved shall prepare and adjust all accounts, both for money and for stores; he shall state such accounts as may remain due at the time of his being relieved, and shall hand them, together with a certified abstract of the same, to the relieving officer, for settlement; no outstanding claims, other than those embraced in such accounts and abstract, shall be settled without instructions from the Ordnance Bureau.

34.....No money shall be disbursed at any national armory, arsenal, or ordnance depôt, until the pay-roll or other account shall have been first examined, approved and certified to be correct by the officer having charge of such armory, arsenal, or depôt; and the amount shall be stated in words and not in figures; and when the disbursements are not made by the commanding officer, such approval and certificate shall be a necessary voucher in the settlement of the accounts of the disbursing officer.

35.....It shall be the duty of the paymaster and store-keeper at each of the national armories, to make all disbursements, to receive in charge, and receipt for, all materials procured, after they shall have been inspected by the master armorer; to re-issue the same on

the order of the commanding officer, and to receive and receipt for all finished arms. He shall render accounts and returns according to the forms required by the Ordnance Bureau.

36.....A military store-keeper attached to a national armory, an arsenal, or an ordnance depôt, shall have the charge of ordnance and ordnance stores at the armory, arsenal, or depôt, excepting such ordnance tools, machines, or other stores, including public horses or oxen, as may be required for the current service of the post, which are placed in charge of the commanding officer thereof. (See Article 127.) The store-keeper shall be subject to the orders of such commanding officer, in all matters which regard the inspection, preservation and issue of the stores; and it shall be the duty of said commanding officer to furnish the store-keeper at all times with the necessary aid from the force under his command, to assist in receiving, delivering, removing and arranging the ordnance and ordnance stores, and in repairing and preserving all public buildings in which they may be deposited.

37.....In case of an arsenal or ordnance depôt being left without any other commissioned officer, the charge of the post shall devolve on the military store-keeper, who shall conform to such instructions as may be given him by the commanding officer on leaving the post.

38.....A military store-keeper of the Ordnance Bureau shall, when required by the Secretary of War, in addition to his other duties, disburse the funds for the ordnance service at the post where he may be stationed; and he shall in that case give a bond, with approved security, in such sum as the Secretary of War may direct, for the faithful performance of his duty.

39.....At arsenals of construction, and other ordnance depôts, where there is no store-keeper, and at which the annual disbursements exceed five thousand dollars, the officer second in rank shall, if required by the Secretary of War, be the disbursing officer.

40.....Every disbursing officer of the Ordnance Bureau shall be held responsible for the safe-keeping of the funds placed in his hands, in the manner prescribed by the regulations of the War and Treasury Departments. A disbursing officer, on being relieved from duty at any post, shall pay over the unexpended balance in his hands to the person who may be designated by the Chief of Ordnance to receive it.

41.....The commanding officer of any armory, arsenal, or ordnance depôt, having a military store-keeper, shall, at the time of the reception by the store-keeper of ordnance or ordnance stores, which may have been obtained by purchase or fabrication, furnish the store-keeper with an authenticated abstract for the fabrication, and an account for the purchase; and whenever the commanding officer shall receive ordnance or ordnance stores from the commanders of military posts, or other agents of the War Department, he shall in like manner hand over to the military store-keeper the invoices accompanying said property. (See form No. 2.)

42.....All orders for the issue of ordnance and ordnance stores, in charge of any military store-keeper, shall be directed to the commanding officer of the armory, arsenal, or depôt, to which such store-keeper is attached; and it shall be the duty of the said commanding officer to see that such orders are faithfully and promptly executed. All issues of ordnance or ordnance stores in charge of the store-keeper at any arsenal, ordnance depôt, or national armory, for the purposes of construction in the armory or ordnance shops, or for the current service of the arsenal, depôt or armory, shall be made only upon the written order of the commanding officer, or of some military or armory officer appointed by him for that purpose; and an abstract of such orders for current issues shall be made and presented by the store-keeper, at the end of each quarter, to the commanding officer, who shall authenticate the same. (See form No. 9.)

43.....Ordnance or ordnance stores shall not be issued for construction in the ordnance shops, or for the current service of any military post, except on the written authority of the commander, or that of some military officer, or other responsible person acting under his order; and such authority shall, in all cases, state the object of the issue, and be filed in the ordnance or adjutant's office of the post, in order that the quarterly abstract of materials expended or consumed at the post (see form No. 9) may be in conformity to the orders for issue.

44.....When an order for supplies is received at any armory, arsenal, or ordnance depôt, the commanding officer shall cause the articles ordered to be carefully packed, and shall turn them over to the nearest quartermaster, with an invoice. (See form No. 2.) A

duplicate of the invoice shall, at the same time, be transmitted to the officer to whom the stores are addressed, or for whose command they are designed. The dates when the order was received, and the articles turned over for transportation, will be stated in the next monthly statement of work done. (See form No. 29.)

45.....Requisitions for ordnance or ordnance stores, needed at any armory, arsenal, or ordnance depôt, shall exhibit, in addition to the description and quantity of property asked for, the amount of similar articles on hand, with full explanations, showing the propriety of the issue. (See form No. 24.) These requisitions shall be forwarded to the Chief of Ordnance, and, if approved by him, the requisite orders shall be given.

46.....In case of the authorized absence of a military storekeeper, and at arsenals or ordnance depôts, where there is no storekeeper, the commanding officer will be held responsible for the safekeeping and preservation of all public property committed to his charge; but he may assign to a junior officer of the arsenal or depôt the immediate charge of it, and also the duty of preparing the proper returns.

47.....To guard against the embezzlement of ordnance and ordnance stores, they shall be distinctly and permanently marked, so as to identify them as being the property of the Confederate States, previously to their being sent from the arsenals or ordnance depôts.

48.....No hired or enlisted man engaged in the service of the Ordnance Bureau, at any national armory, arsenal, ordnance depôt, or with any military command, shall be employed for the private benefit of officers or other persons, with or without compensation; and no public property appertaining to the Ordnance Bureau shall, under any pretence, be sold, exchanged, or used for the private benefit of any person or persons whatsoever. The public workshops, tools and materials must be used solely for purposes of public benefit; and all private work in the public buildings, and all other application of public means to any other than public purposes, is expressly prohibited. It shall be the special duty of all officers or other agents of the Ordnance Bureau, and especially inspectors to see that this regulation be strictly observed.

49.....The number of enlisted men authorized by law for the Ord-

nance Bureau shall be assigned to the arsenals and depôts by the Chief of Ordnance, who shall likewise determine the number of each specified grade of workmen to be employed at each arsenal or depôt, all of whom shall be enlisted in the grade of laborer; from which grade promotions shall be made of such as may be found to merit it, at the discretion of the commanding officers of arsenals and depôts, under the provisions contained in the next articles of these regulations.

50.....Enlisted men in the Ordnance Bureau will be mustered in either of the grades authorized by law, except that of master workman, at the discretion of the senior ordnance officer at the arsenal or depôt at which they may be stationed; provided, that every enlisted man shall be efficient in the discharge of the duties required of him, according to his grade. Enlisted master workmen will be appointed, when required, by the Chief of Ordnance, upon recommendations of the senior officers of arsenals or depôts. Ordnance men will be discharged by their commanders on expiration of enlistment; but for any other cause they can be discharged only by the War Department, or by sentence of a general court martial.

51.....Enlistments of ordnance men will be taken in duplicate, according to form No. 26; one to be forwarded to the Chief of Ordnance, and the other to be retained at the post or station where the man was enlisted.

52.....Enlisted soldiers who may be detailed from the line of the army for extra service, under the direction of an officer of the Ordnance Bureau, shall be allowed, while so employed, for every period greater than ten days continuously, a per diem of forty cents.

SECTION IV.—ORDNANCE SERGEANTS.

ARTICLE 53 *.....The Secretary of War shall be authorized to select from the sergeants of the line of the army who shall have faithfully served eight years in the service, four years of which in the grade

*The operation of this article is suspended until further orders.

of non-commissioned officer, as many ordnance sergeants as the service may require, not to exceed one for each military post, whose duty it shall be to receive and preserve the ordnance, arms, ammunition and other military stores, at the post, under the direction of the commanding officer of the same, and under such regulations as shall be prescribed by the Secretary of War, and who shall receive for their services twenty-one dollars per month.

54.....The appointments and removals of ordnance sergeants stationed at military posts, in pursuance of the above provisions of law, shall be reported by the Adjutant General to the Chief of Ordnance.

55.....An ordnance sergeant in charge of ordnance stores at a post where there is no commissioned officer, shall be held responsible for the safe-keeping of the property, and he shall be governed by the regulations of the Ordnance Bureau, in making issues of the same and in preparing and furnishing the requisite returns. If the means at his disposal are not sufficient for the preservation of the property, he shall report the circumstances to the Chief of Ordnance, who shall take measures accordingly.

SECTION V.—ORDNANCE STORES IN SERVICE.

ARTICLE 56.....In time of war, arms, ordnance and ordnance stores, for arming, equipping and supplying the troops in service, will be issued upon the order of any General or field officer commanding an army, garrison or detachment, whose order shall be transmitted to the Ordnance Bureau by the officer or agent by whom the issue is made. The arming of permanent fortifications will be specially directed by the Secretary of War.

57.....Any officer commanding a district or geographical department, who, in time of peace, may require authority to call, at his discretion, for ordnance and ordnance stores from the arsenals and depôts within the extent of his command, shall make application for that purpose to the Secretary of War through the Adjutant General's office.

58.....No arms nor ordnance stores shall be issued otherwise than as provided for in these regulations, except by special authority from

the President of the Confederate States, or in cases of servile insurrection or foreign invasion. Whenever issues are made under this exception, the order therefor shall be immediately forwarded to the ordnance office, accompanied by a statement of the reasons for the issue.

59.....Ordnance stores issued on urgent occasions, as provided in the next preceding article, shall, if not expended, be carefully stored at some convenient ordnance depôt when the urgency ceases.

60.....One complete set of arms and accoutrements of each description may, if the state of the public supplies will permit, be issued to any officer of the army for his own use, and no other's, on his payment of the cost price thereof to the issuing officer.

61.....All ordnance stores issued for the personal use of officers, agreeably to article 57, shall be accounted for on the quarterly return of property of the officer making the issue; and the voucher for such issue shall be the duplicate acknowledgment of the officer receiving the stores, stating the fact of having received the same and paid for them; the amount paid being likewise stated in the acknowledgment. (See form No. 21.) The disbursing officer of the arsenal, armory, or depôt, from which the issue is made, will credit all moneys thus received in his next quarterly account current.

62.....Ordnance and ordnance stores in charge of any ordnance officer, or the command of any regiment, company, or detachment, or other agent of the Ordnance Bureau, shall in no case be issued or loaned to individuals, except as provided in article 57, or authorized by law; nor shall they, under any circumstances, be used for private purposes by any officer or other agent of the army, or be diverted from their legitimate use, as indicated by the regulations and the laws appropriating money for the service of the Ordnance Bureau.

63.....Requisitions (according to form 24) for ordnance and ordnance stores for the use of regiments, companies, detachments, or military posts or stations, shall, in time of peace, be transmitted to the General or commander of the district or geographical department within which such regiment, company, detachment, or military post or station is situated, who will sanction, modify, or annul such requisition at his discretion. If sanctioned or modified, he shall

transmit the same through the Adjutant General for the decision of the General-in-Chief.

64.....In cases of urgent necessity, the requisitions may be transmitted direct to the Adjutant General for the decision of the General-in-Chief, duplicates thereof being immediately forwarded, as prescribed in the preceding article.

65.....The Chief of Ordnance shall examine all requisitions for ordnance supplies, and under the direction of the Secretary of War shall modify and regulate them in such manner as to curtail all extravagancies, to suit them to the exigencies of the service, to existing appropriations, and to just and proper views of economy; and in the performance of this part of his duty, he shall invariably communicate with the General-in-Chief of the army.

66.....It shall be the duty of the Chief of Ordnance, under the direction of the General-in-Chief, to see that a sufficient quantity of ordnance, ammunition and ordnance stores are deposited at every military post where troops are stationed.

67.....On the receipt of ordnance or ordnance stores by any officer of the Ordnance Bureau, or by any other officer or agent of the army, such officer or agent shall cause the same to be immediately examined and entered on the property return of the post, company or detachment, and he shall transmit to the forwarding officer duplicate receipts for the same, (form No. 7,) stating the number or quantity, and the condition of the articles received. If, on examination, it shall appear that there are less than specified in the invoice, or have sustained material injury in the transportation, it shall be the duty of such officer or agent to report the amount of loss or damage to the Chief of Ordnance; and also to the proper officer of the Quartermaster's Department; to the end that, if such loss or damage has been caused by neglect of the agent of transportation, it may be deducted from the amount allowed him for that service.

68.....The receipt of ordnance stores at an arsenal or ordnance depôt shall be noted on the monthly statement of work done. (Form No. 29.) The receipt of stores at any other military post, or by an officer in command of troops, shall be immediately reported to the Chief of Ordnance.

69.....When an officer or agent of the army, who shall have received an invoice of ordnance or ordnance stores to be forwarded to him, has reason to believe that they have been lost or miscarried, or are deposited in irresponsible hands, it shall be his duty to acquaint the forwarding officer of such failure. And it shall be the duty of both officers to make diligent inquiries, along the route of transportation, of all persons into whose hands such ordnance or ordnance stores might probably have passed; the result of which shall be reported to the Chief of Ordnance. Should it be ascertained that the stores have been lost, then the officer to whom they were sent shall enclose a certificate (see form No. 11) to the forwarding officer, who shall transmit the same, accompanied by one from himself, (see form No. 12) to the Chief of Ordnance, to the end that he may be relieved from further responsibility on that account.

70.....The commander of any permanently embodied regiment, or (if separated by companies or detachments) the commander of each company or detachment, will be considered as having the immediate charge of, and will be held accountable for, all arms, ordnance and ordnance stores at the post, issued for the personal armament of the troops of his command. And the commander of each military post will be considered as having the immediate charge of, and will be held accountable for, all ordnance and ordnance stores at the post, which are not in the exclusive service of any regiment, company or detachment, or not in charge of an officer or agent of the Ordnance Bureau.

71.....The commander of each company shall, as far as practicable, retain and keep in store such number of small arms and sets of accoutrements as may be sufficient, with those in use, to equip the full complement of men established by law for his command; and whenever any of such arms and accoutrements become unserviceable for want of repairs, which cannot be made at the post, it shall be the duty of the commander of the regiment or post to send them to the nearest or most convenient arsenal with a requisition for immediate repair; but in no case shall such unserviceable small arms and accoutrements be exchanged for others when they can be made serviceable by repair, nor until they have been regularly condemned by an inspecting officer, or board of inspection organized by the

commander of the department. It is made the duty of commanders of regiments to see that this regulation is strictly observed.

72.....Arms and accoutrements condemned as totally irreparable, under the provisions of the preceding article, shall be broken up, and the serviceable parts retained and accounted for by the commander of the company, to be used for repairs. The commander of each company shall also, on his requisition, made in the usual form, be furnished by the Ordnance Bureau with a due proportion of such spare parts as are necessary for repairs.

73.....Officers who may execute the duty of repairing arms and accoutrements, under the provisions of article 71, shall transmit to the Chief of Ordnance, in each case of repair, a statement of the cost thereof, in order that it may accompany to the treasury the quarterly return of the officer commanding the company to which the articles belonged, and that such officer may be held accountable for the damages, according to the regulations.

74.....Accoutrements and artillery equipments, only partly worn which have become soiled or discolored by use in the field, and which are reported as yet sufficiently strong to endure much more service, shall be cleaned and furnished and restored to their original new appearance, as nearly as can be done, when they will be issued to the troops for service, on the usual requisitions.

75.....Whenever an enlisted soldier is transferred from one company to another, his arms and accoutrements shall be retained with the company to which he belonged, unless the urgency of the service shall otherwise require.

76.....In all cases in which ordnance or ordnance stores are lost or damaged by the negligence or misconduct of any officer, cadet, or enlisted man, the amount of said loss or damage shall be charged to the delinquent on the next muster roll, and the facts shall be recorded on the books of the company, detachment, military post, arsenal, or ordnance depôt. On the next quarterly return of ordnance and ordnance stores the names of the delinquent shall be noted, with the amount charged, the particular loss or damage for which the charge is made, and the date of the muster roll on which noted.

77.....When in compliance with the preceding article, a charge for

loss or damage of ordnance or ordnance stores is made against any individual, it shall be the duty of the commanding officer, provided it be requested by the individual charged, to assemble a *board of examination* (to be composed of commissioned officers, if practicable,) to investigate the facts, and report to him the cause of such loss or damage; and their report, with the remarks of the commanding officer thereon, shall accompany the next quarterly return to the Chief of Ordnance.

78.....All charges made in obedience to articles 76 and 77, of these regulations, for loss or damage of ordnance or ordnance stores in the hands of the troops, shall have precedence of all other claims whatsoever on the pay of the troops; they shall be regulated by tables of cost, periodically published by the Chief of Ordnance. (See rates of prices of articles.)

79.Whenever stoppages are noted on muster rolls, for loss or damage of ordnance or ordnance stores, it shall be the duty of the paymaster to withhold the amount charged, and that of the paymaster general to transmit to the Second Auditor of the Treasury, in the month of May, annually, a statement exhibiting the total amount of such stoppages up to the 31st of December next preceding; to the end that such amount may be refunded to the appropriation to which it may legally belong.

80.....When any person shall fraudulently sell or otherwise dispose of any ordnance or ordnance stores, the property of the Confederate States, or convert the same to his own use, or deface their marks for the purpose of concealment, or wantonly waste or destroy such property, it shall be the duty of any military officer, to whom the facts shall become known, either personally or on credible report, to communicate the circumstances to the Chief of Ordnance, who shall adopt such measures in the case as the interest of the service may require.

81.....Surplus ordnance and ordnance stores in the hands of the troops shall be turned into store, in as good order as possible, at the most convenient ordnance depôt, for which the officer or agent in charge of such depôt shall give a receipt, stating their condition.

82.....Surplus ordnance and ordnance stores, at any military post, not an ordnance depôt, which are considered by the commanding

officer unnecessary for the service of the post, shall be transported to an arsenal or ordnance depôt, provided the removal of such ordnance and ordnance stores shall be first sanctioned by an inspector general, or by the commander of the department in which they are situated. Officers commanding posts will report all surplus stores to the commander of the department, or to the inspector general when present at the post on a tour of inspection, who shall designate the place to which they shall be removed.

83.....In case ordnance or ordnance stores are lost, or rendered unserviceable by unavoidable accident, the commanding officer shall assemble a *board of survey* to investigate the facts, and report to him the cause of such loss or damage. The board shall be composed of commissioned officers, when practicable, and their report shall be submitted to the commanding officer for his remarks or explanations, and shall be forwarded by the person responsible for the property with his next quarterly return of property to the ordnance office.

84.....Whenever any officer in charge of ordnance or ordnance stores shall leave his command or post, with a prospect of being absent for any period less than three months, it shall not be obligatory on him to take receipts for said ordnance or ordnance stores; but he may, at his own discretion, either close his accounts or place the ordnance or ordnance stores under charge of the officer next in command, who shall, in that case, do all duty in regard to said ordnance or ordnance stores in the *name* of said absent officer, until his return to the command or post.

85.....At the decease of any disbursing officer of the Ordnance Bureau, or any officer or agent chargeable with ordnance or ordnance stores, and responsible for the returns required by articles 125 and 127, a board of survey shall be assembled by the senior officer of the arsenal, depôt or post, to examine the state of the funds, ordnance or ordnance stores, for which said officer or agent was accountable. The board will make a report in duplicate, in the same order of classification as in article 142, stating the kinds, quantity, and condition of said ordnance or ordnance stores, and the amount of funds on hand; which report will be immediately transmitted to the Chief of Ordnance; the duplicate will be handed to the successor of the deceased.

85.....The commander of such company in garrison shall constantly retain in store, and exhibit on his quarterly returns of property, the regulation arm-chests hereinafter mentioned, in which all arms and accoutrements, not in the hands of the troops, shall be at all times securely packed for preservation, viz: to each company of infantry, and to each company of artillery armed as infantry, two musket arm-chests; and to each company of riflemen, two rifle arm-chests; to each company of cavalry, one pistol arm-chest; and if armed with carbines or rifles, then, in addition, one rifle or carbine arm-chest.

87.....The commanding officer of any regiment, garrison, company or detachment, shall be responsible that all surplus chests or cases, other than packing boxes, in which arms or other ordnance stores have been conveyed to his command are carefully preserved. They will be receipted for and entered upon the property returns as other stores, and, in like manner, reported to the Ordnance Bureau.

88.....Every officer commanding a permanently embodied regiment, or a company, garrison or detachment, shall make a report every two months to the Ordnance Bureau, stating all damages to arms, equipments and implements belonging to his command, noting those occasioned by negligence or abuse, and naming the party by whose negligence or abuse the said damages were occasioned; which reports shall be consolidated by the Chief of Ordnance, and transmitted with his remarks and orders thereon, every six months, to the superintendents of the national armories and inspecting officers of the Ordnance Bureau, in order to ascertain and correct any defects which may exist in the manufacture of arms.

SECTION VI.—UNSERVICEABLE ORDNANCE STORES.

ARTICLE 89.....Whenever ordnance or ordnance stores are reported unserviceable, they shall be examined by an inspector general, or some other officer specially designated by the Secretary of War, for that purpose, who will note on the inventory such as he condemns and such as he considers reparable (see form No. 13). He shall re-

commend the stores condemned by him either to be broken up at the arsenal, depôt or military post, or to be sold, as may be deemed most advantageous to the public service; but should it appear to the inspector that the ordnance or ordnance stores condemned are of too little value to cover the expense of sale or breaking up, he shall recommend them to be dropped from the return as useless. Such arms and stores as the inspector may consider reparable he shall direct either to be repaired at the arsenal, depôt or military post, or to be transported to the nearest or most convenient arsenal or depot of construction or repairs. The list of condemned stores, (see form No. 10,) with the remarks and opinion of the inspector, shall be made in duplicate, and forwarded to the Chief of Ordnance for the further action of the President of the Confederate States. The inventory shall be left with the officer having charge of the ordnance and ordnance stores.

90.....All articles condemned and ordered for sale by the President of the Confederate States shall be disposed of at public auction, under the superintendence of such officers as may be designated for that purpose by the Chief of Ordnance, due public notice being given of the sale. An authorized auctioneer shall be employed, and the sale shall be conducted in conformity with the established usages of the place where made.

91.....An officer directing a sale of unserviceable ordnance stores will cause the articles to be offered in such lots as he may think will command the best prices; and he is authorized to bid in or suspend the sale of any articles when, in his opinion, they will command better prices at private sale. No article shall be sold at private sale until after it shall have been offered at auction, nor then at a price less than that offered at public sale.

92.....All sales shall be for cash. The auctioneer shall make certified bills of sale of the property and deliver them to the superintending officer, to whom the money shall be paid on delivery of the property. All expenses of the sale shall be paid from the proceeds. The auctioneer's certified account of sales in detail, and the vouchers for the expenses of the sale, shall be forwarded to the ordnance office unconnected with quarterly accounts, whence, after examination and record, they shall be transmitted to the proper auditor for

settlement; the nett proceeds of the sale shall be disposed of in such manner as the Chief of Ordnance shall direct.

SECTION VII.—ISSUE OF ORDNANCE STORES TO MILITIA IN THE SERVICE OF THE CONFEDERATE STATES.

ARTICLE 93.....Whenever any regiment, company or detachment of militia shall be called into the service of the Confederate States, they are mustered and inspected by an inspector general, or some duly authorized officer of the regular troops, who shall ascertain the condition of the arms, accoutrements, ordnance and ordnance stores in their possession, and if it should be found necessary to supply them with arms and accoutrements, or ordnance and ordnance stores, belonging to the Confederate States, the commander thereof shall make requisition for the articles required, according to form No. 25, which, if sanctioned by the inspecting officer, shall be submitted for approval or modification to the commander of the regular troops present or in the vicinity; and upon such requisition, duly approved by such commander, any officer or agent of the Ordnance Bureau may issue the articles required, taking duplicate receipts therefor, one of which shall be forwarded to the Chief of Ordnance, in order that the same may be charged on the books of the bureau to the officer who received them. And the commander of such regiment, battalion, company or detachment shall be held responsible for the care and preservation of the articles thus received, and that the arms and accoutrements are issued to the men constituting his command, and that each individual is charged on the muster roll with the actual number of arms and accoutrements delivered to him; and the same shall be entered upon each successive muster roll until the men shall be discharged.

94.....When any militia are about to be discharged, they are mustered for payment by an inspector general, or some other duly authorized officer of the regular troops, who shall, at the same time, critically inspect the arms and accoutrements in their possession, in order to ascertain if any loss or damage has accrued to them whilst

in their possession, either by negligence or carelessness: and if any, shall charge the amount of said loss or damage, according to the rates established by the Ordnance Bureau, to each individual, opposite to his name on the muster roll, which amount the paymaster shall deduct from the pay due each individual at the time of his discharge. And it shall be the duty of the inspecting officer, or of an officer of the Ordnance Bureau, at the time of muster and inspection for discharge, to receive the arms and accoutrements, ordnance and ordnance stores, in the possession of the regiment, battalion, company or detachment, and to give duplicate receipts for the same to the commander thereof, in order that he may settle his accounts with the Ordnance Bureau.

95.....No payments shall be made to any militia called into the service of the Confederate States until they shall have been mustered, and shall have delivered up their arms and accoutrements, as set forth in the preceding article, unless they were absent by reason of sickness, or some other justifiable cause, at the time of the muster and inspection for discharge; and in such case they shall produce receipts to the paymaster that they have deposited their arms and accoutrements with some officer authorized to receive them, who shall state in the receipts the condition of the arms and accoutrements, and the amount of loss or damage, (if any has accrued whilst the same were in their possession,) according to the rates established by the Ordnance Bureau, which amount the paymaster shall deduct from the pay due them at the time of their discharge.

96.....In all cases when arms, accoutrements, ordnance, or ordnance stores, issued to any officer, non-commissioned officer, or soldier of the militia, called into the service of the Confederate States, shall have been lost by unavoidable circumstances, it shall be the duty of the inspecting officer, who shall muster and inspect the same for discharge, to require the affidavit of some officer or non-commissioned officer, testifying to the unavoidable circumstances of the loss, and such affidavit, if deemed satisfactory, shall be sufficient authority for the inspecting officer to relieve the individual who shall have been charged with the loss from all charges on account of such loss, which shall be entered with the affidavit on the proper muster roll.

SECTION VIII.—INSPECTION OF ORDNANCE AND ORDNANCE STORES.

ARTICLE 97.....Regulations, in detail, for the inspection and proof of all ordnance and ordnance stores shall be prepared by the Chief of Ordnance, with the approbation of the Secretary of War, and the mode of inspection and proof shall be the same for all articles of the same kind, whether fabricated at the ordnance establishments, or procured by contract or by open purchase.

I. *Inspection of Ordnance and Projectiles.*

98.....The inspection and proof of ordnance and projectiles shall be made under the direction of the Chief of Ordnance, by such officers of the Ordnance Bureau as he may, from time to time, designate for that purpose, who will be held strictly responsible that all ordnance and projectiles received by them for the Confederate States shall have been subjected to the inspection and proof required, and that they shall conform in all respects to the established models.

99.....The inspecting officer of ordnance and projectiles at the foundries shall give to the contractors triplicate certificates of inspection, according to form No. 32.

100.....Duplicate reports of inspection of ordnance and projectiles at the foundries (forms Nos. 33 and 34) shall be made immediately after each inspection; one copy to be forwarded to the Chief of Ordnance; and in the month of July a consolidated report (form No. 35) of all such inspections, made during the year ending 30th June, shall be forwarded by the inspecting officer to the Chief of Ordnance. The inspecting officer will keep books in which shall be recorded all reports which he is required to make, and all correspondence connected with this particular service. These books will be carefully preserved, and, in case of relief, turned over to his successor.

II. *Inspection of Small Arms and Accoutrements.*

101.....All small arms and accoutrements manufactured by contract, or purchased for the service of the Confederate States, shall,

before being received, be inspected under the direction of the Chief of Ordnance, by officers of the Ordnance Bureau, designated for that purpose.

102.....It shall be the duty of the inspecting officer of the contract service, under the orders of the Chief of Ordnance, to inspect all muskets, rifles, carbines, pistols, swords, sabres, or other small arms and accoutrements, that may be manufactured in the contract service for the Confederate States. He will be held strictly responsible that the said arms and accoutrements are in exact conformity with the models and patterns. To aid the inspecting officer in the performance of these duties, such number of assistants as may be required shall be detailed from the National armories, by the commanding officer thereof, on the requisition of the inspecting officer.

103.....Each assistant inspector shall, previous to entering on the duty, take an oath before a competent magistrate for its faithful discharge; and it shall be the duty of the inspecting officer to see that no assistant be allowed to inspect the arms manufactured at the same private establishment oftener than twice in succession.

104.....The inspecting officer of contract arms shall in all cases, before receiving any such arms for the Confederate States, cause them to be taken to pieces in his presence, and the several parts to be closely examined by the assistants. When arms have been received by the inspecting officers for the use of the Confederate States at private armories, the principal inspector will cause them immediately to be boxed for transportation in his presence, and will secure each box by fixing his seals thereon.

105.....Inspections of small arms and accoutrements, made by contract, shall be made quarterly; and the inspecting officer shall make annual reports of inspections, (form No. 37,) and at each reception of articles furnished by contract, he shall give to the contractor triplicate certificates, according to form No. 36.

106.....The inspecting officer of contract arms and accoutrements shall keep books in which shall be copied such inspection reports as they are required to make, and all the correspondence connected with this particular service. The original reports shall be forwarded to the Chief of Ordnance as soon as the several inspections are com-

pleted. The books above mentioned shall be carefully preserved, and, in case of relief, turned over to the successors.

III. *Inspection of Gunpowder.*

ARTICLE 107.....Gunpowder is ordinarily packed in barrels containing one hundred pounds each. The magazines in which it is kept shall be frequently aired in dry weather.

108.....Gunpowder in the magazines giving a proof-range, by the established eprouvette, less than one hundred and eighty yards, shall not be used in the *service charges*, but shall be separated from that of higher range, and legibly marked; to be used for firing salutes and for blank cartridge practice. That which gives a range less than one hundred and fifty yards shall be considered unserviceable.

109.....The inspecting officer shall cause each cask to be marked in the following manner, viz: on one end the place and year of fabrication and description of powder; on the other end the proof-range and date of proof, taking care to leave space for subsequent proofs.

110.....Reports of proof and inspection of powder received from contractors, and of that in the magazines, shall be made in duplicate according to form No. 39; and the proving officer shall give to the contractor triplicate certificates of inspection according to form No. 38. One of the duplicate inspection reports of powder in the magazines, and of that received from contractors for the Confederate States, shall be forwarded to the Chief of Ordnance on the completion of the inspection; the other for powder in magazines, shall be recorded at the arsenal or depôt; the duplicate for powder received for the Confederate States shall be retained by the proving officer.

111.....Standard powder for the reception proof of all kinds of fire-arms, whether manufactured at the national armories, foundries, or by contract, shall be of such quality as to give a range of *not less than two hundred and fifty yards* by the regulation eprouvette.

112.....All powder designed for the proof of fire-arms, shall be proved with the regulation eprouvette, immediately preceding the inspection, unless it shall have been so proved within one year, and there be no reason to suspect that it has become deteriorated.

SECTION IX.—CONTRACTS.

ARTICLE 113.....No contract for the service of the Ordnance Bureau shall be made by any officer or agent thereof, except by special authority of the Chief of Ordnance, sanctioned by the Secretary of War; and all officers or agents making contracts shall strictly observe the provisions of the laws on that subject. Contracts shall be made in triplicate, one of which shall be forwarded to the Chief of Ordnance, at the date of the contract, that it may be deposited in the office of the comptroller within ninety days thereafter.

114.....The rights vested in a contractor, for services to be performed, or supplies to be furnished for the Ordnance Bureau, shall in no case be transferred to any other person or persons; but such contractor shall be held to his legal responsibilities, and all payments shall be made to him only.

115.....Payments on account of any contract, to the amount of four-fifths of the value of work done, or of services performed in part, may be made in case the contract embraces operations of long continuance. Such payments on account, under an unfulfilled contract not being admitted at the treasury, will not be charged in the quarterly accounts; but a statement of all such, specifying the amount of each, will be annexed to the duplicate account current, which is designed for the files of the ordnance office, in order that the true state of the funds on hand may be known.

SECTION X.—ACCOUNTS.

ARTICLE 116.....Every disbursing officer of the Ordnance Bureau shall transmit to the Chief of Ordnance, within twenty days after the expiration of each quarter, an account current of all moneys received, expended, and remaining on hand, with the necessary *vouchers* and *abstract* made according to the forms hereinafter prescribed; which, after examination in the ordnance office, will be transmitted to the treasury department for settlement.

117.....A duplicate of the *quarterly account current*, and of the

abstract mentioned in the preceding article, shall be transmitted at the same time to the ordnance office, to be retained for use there. On a blank page of this duplicate account current there shall be endorsed a statement of receipts and expenditures under each appropriation, (form No. 22,) and the face of the abstract will show as far as practicable, the quantity and kind of articles purchased. (See form No. 19.) Individual accounts for services will show the dates and kind of service charged.

118.....Vouchers for articles purchased, for supplies furnished, for services rendered, or for other expenditures, will be made agreeably to one or the other of the forms No. 15, 16, 17 or 18, according to the nature of the case. *First*: Form No. 15 is the form of a voucher for supplies furnished, or for services rendered by an individual. *Second*: Form No. 16 is the form of an ordinary receipt-roll for services. *Third*: Form No. 17 is a pay-roll to be used at armories or at arsenals, where work is done by the piece. *Fourth*: Form No. 18 is a pay-roll for hired slaves. *Fifth*: In all the accounts of individuals against the Confederate States the matters and things charged for are to be clearly and accurately set forth. No substitution of names, dates, services, prices, or things of any kind shall be made; the transaction on which the charges are made in any account shall, in all cases, be truly represented on the face of the voucher. *Sixth*: In accounts for articles purchased, the date of each separate purchase, the name and the number or quantity of each article, the price of each, with the particular to which the price refers—as number, weight or measure, and the amount due for each, will be specified in the body of the account. If the public use of any article be not fully apparent from its name; or if, from any other cause, there be reason to apprehend that the charge may not be correctly comprehended by the accounting officers, the purpose for which it was procured, or other explanation, should be inserted opposite the article in the column of remarks. *Seventh*: If an account be for services rendered, the occupation or kind of service, the time employed, the dates within which the services were rendered, the wages and the amount should be stated in the body of the account. If the service charged be of an unusual kind, or if it be charged at an unusual rate, or if, from any cause, the charge may be liable to misconception, the

necessary explanation should be given under the head of remarks. The dates to be inserted in the left margin of the accounts should represent the time when the several sums charged were due to the creditors. *Eighth*: At armories and at arsenals, where the number of persons employed is considerable, the accounts for services rendered will be stated on monthly rolls, specifying the name and occupation of each, the number of days' service rendered by, the wages of, and the amount due to each, agreeably to forms No. 16 and 17. *Ninth*: In case the authority to direct and control expenditures reside in one officer, and the payments are made by another, the accounts must be sanctioned by the signature of the directing officer, in the manner indicated by forms No. 15, 16, 17 and 18, before payment is made; the date on which the sanction is given shall always be stated. *Tenth*: In the accounts for the transportation of stores or supplies, the articles carried, with the number or weight thereof, the places from and to which, and the distance conveyed, the period within which the service was performed, and the price, should be specified. If the charge be for transporting stores from the post to a distant place, an original bill of lading, and the receipt of the person to whom the articles were addressed, or other proper evidence of delivery, should be annexed to the voucher.

119.....VOUCHERS. *First*: An account for the transportation or travelling allowance of an armory officer, or other person, will state the distance travelled, the purpose of the journey, and at what time performed; and it must be sustained by the original order directing the service, or a certified copy of, or extract from it, with a certificate that the journey charged has been performed. *Second*: An account for postage of letters on public service must be accompanied by a certificate from the officer sending or receiving them, setting forth that the postage charged is due exclusively for letters on the public business committed to his charge. *Third*: If an account be founded upon a contract or agreement, reference should be made to the agreement in the body of the account, and the original agreement should be transmitted with the first account arising under it, if the same shall not have been previously transmitted; vouchers referring to a verbal agreement, without a specification of particulars, are inadmissible. *Fourth*: In case a charge is made by

one person, for a payment made by him to another, for freight, wharfage, drayage, or other purposes, the particulars of the charge will be fully specified in the body of the account, and a receipt from the person to whom the payment is made must be annexed to the account as a sub voucher. *Fifth*: The prices and amounts in all accounts and rolls will be stated in dollars and cents. *Sixth*: All accounts accruing during any quarter should, if practicable, be adjusted and paid during the current quarter, or within so short a period after its termination as to be embraced in the accounts for the appropriate quarter. *Seventh*: The receipt annexed to an account will express the sum paid by words written out in full and not by figures, and it will state the name of the person from whom, the place where, and the date when, the money is received; the receipt will be signed, if practicable, by the person in whose name the account is stated, or if signed by another as agent, proper evidence that the agent was duly authorized by the principal to sign receipts must accompany the account. When the signature to a receipt does not legibly express the name of the writer, it should be witnessed. *Eighth*: If expenditures under different appropriations be contained in one voucher, the amount expended under each shall be separately stated; if this occur in an individual account, the items shall be appropriately designated in the body of it or in the column of remarks: if it happen in a pay-roll, the amount chargeable to such appropriation shall be stated at the bottom of the roll, and the several sums shall be separately stated in the appropriate columns of the abstract. *Ninth*: If the number of persons to be entered on the receipt-roll be so considerable as to require it, the roll will be made up into book form, similar to No. 17. *Tenth*: In all cases where the expenditures are made in pursuance of special orders or instructions from the Chief of Ordnance, a reference to such orders, specifying the date, will be made in the column of remarks on the voucher, in which the expenditure is charged. If the orders emanate from any other source than the Chief of Ordnance, then a certified copy will be appended to the voucher.

120.....ABSTRACTS.—*First*: All expenditures, for one quarter, will be embodied in one abstract. Expenditures under different appropriations will be entered in separate columns (see form No. 19).

Second: The vouchers for all expenditures in any quarter shall be numbered in one continued series, according to their dates. *Third:* If the abstract is so large as to require more than one sheet, it will be made on several sheets of the same kind stitched together in book form.

121.....*Accounts current* will be prepared according to form No. 20. They should always commence by entering—*First*, the balance from the last account; if that balance shall have been officially ascertained and stated to the disbursing officer, he will enter the official balance; if otherwise, he will enter the balance as stated by himself in his last account. *Second:* All money received since the last account was rendered will then be entered specifying, separately the several sums, the dates when, and from what source received. The expenditures will then be charged, entering the amount under each appropriation separately. *Third:* The account should then be balanced, certified and dated, agreeably to the prescribed form.

SECTION XI.—RETURNS AND REPORTS.

ARTICLE 122.....The Chief of Ordnance shall transmit monthly, to the Adjutant General's office, a return, exhibiting the names, rank and stations of all officers and enlisted men attached to the corps of artillery in the service of the Ordnance Bureau.

123.....The officer having charge of each arsenal or ordnance depôt shall transmit to the Chief of Ordnance, within five days after the termination of each month, and according to the forms hereinafter prescribed, the following monthly returns, viz: first, of the ordnance officers and enlisted men at the post (form No. 27); second, of the hired men employed (form No. 28); third, of the work done at the post (form No. 29). The commanding officer of each national armory shall transmit to the Chief of Ordnance, within the period above named, a monthly return of army officers and men employed, and of small arms and their appendages, manufactured at the armory (form No. 30). The commanding officer of each armory,

arsenal or depôt, shall transmit, at the end of every month, a summary statement of money received and expended, (form No. 32) which shall be made out by the disbursing officer.

124.....The commanding officer of each national armory, arsenal or ordnance depôt, shall transmit to the Chief of Ordnance, at the beginning of each quarter, an estimate of the funds required during the quarter (form No. 23).

125.....Every person having the charge and custody of ordnance or ordnance stores, shall be held responsible for the same; and shall make and transmit to the Chief of Ordnance, within twenty days after the termination of the quarter, a quarterly return of the same, according to the forms referred to in article 130 of these regulations, which return, after having been duly examined, will be transmitted to the proper officer of the treasury.

126.....When an officer commands, at the same time, a military post and also a regiment or company, he shall make a return of ordnance and ordnance stores belonging to the post, separate and distinct from those belonging to the regiment or company.

127.....The commanding officer of an armory, arsenal or ordnance depôt having a store-keeper, shall transmit to the Chief of Ordnance, in the month of July of each year, a return according to form No. 1, of all ordnance, tools, machines and other stores, including public horses and oxen, which may be in current service; and such commanding officer shall not be required to make the quarterly returns called for in the 125th article; but he shall, at the end of each month, turn over to the store-keeper all finished articles fabricated during the month, and other stores which may not be required in the current service.

128.....Arms, ordnance and ordnance stores shall be arranged on the returns and inventories, according to the classification exemplified in article 142.

129.....Every person who is required by article 125 or 127 to make a quarterly or an annual return of ordnance or ordnance stores, shall make an exact inventory of the same in the month of June of each year, and shall certify, on the second quarter's return, that such inventory has been accurately made, and that said return has been compared with the inventory, and corrected accordingly, if necessary.

This inventory shall be made according to form No. 13, and shall, if required, be exhibited to the Inspector-General, or to any other inspecting officer who may visit the post.

130.....All returns of property required by articles 125 and 127 of these regulations shall be made according to the forms hereinafter prescribed, that is to say, quarterly and annual returns of property, (according to form No. 1); invoices and vouchers in support thereof, viz: of articles received (according to form No. 2); abstract of articles fabricated (form No. 3); abstract of articles purchased (form No. 4); abstract of articles repaired (form No. 5); statement of materials obtained from condemned stores (form No. 6); receipts for stores issued to the army (forms No. 7 and 21); receipt for stores issued to the militia (form No. 8); abstract of articles expended or consumed for purposes of construction in the ordnance workshops, or for current service (form No. 9); list of condemned stores stricken from the return by order of the President of the Confederate States (form No. 10); certified invoice (form No. 2); of stores turned over to the Quartermaster's department for transportation, for which a receipt shall not have been obtained in time to accompany the return; such receipt when obtained shall be marked to correspond with the invoice and the return to which it belongs, and shall be forwarded with the next quarterly return; *certificates of the loss* of ordnance stores in transportation (forms Nos. 11 and 12); original orders for issue in certain cases, (according to articles 57 and 58.) All *abstracts* required above shall be furnished *in duplicate* to the ordnance office. If the vouchers for receipts or issues of property are too numerous to be stated separately on the face of the return, an abstract of them will be made in a form corresponding with that of the return. In all the vouchers and abstracts accompanying a property return, the articles should be arranged in the same order as in the body of the return.

131.....Each commanding officer, or other agent of the ordnance department, who is required by articles 125 and 127 to make returns, shall constantly keep, at his station, recorded copies of said returns, to be turned over to his successor in the same manner as other property; and all the books and files of papers required by this and the next following article shall be submitted to the inspector general

and other inspecting officers on their tours of inspection, who shall state in their reports the order in which they are kept.

132.....Each officer, or other agent of the Ordnance department, required by articles 116, 117, 123, 124 and 135 of these regulations, to make the monthly returns, accounts current, and abstracts or reports therein referred to, shall constantly keep at his station, to be turned over to his successor, the following books and files of papers, viz: *First: A monthly return book*, containing copies of all monthly returns and statements, except the company return, form 27. *Second: A company return book*, made by binding together the duplicate returns which are retained at the post. *Third: An account book*, containing copies of all quarterly accounts current, of all abstracts of money disbursed, of the statements endorsed on such accounts and abstracts and of the estimates for funds. *Fourth: A letter book*, containing copies of all official letters written by such officer or agent. *Fifth: An annual inventory book*, made by binding together the duplicate inventories retained at the post. *Sixth: Files of letters received*, containing all original official letters received on ordnance service, regularly endorsed and bundled, according to the years in which they are written. *Seventh: Files of orders received*, containing all original orders, regulations and circular letters received, endorsed and bundled according to the years in which they are written. *Eighth: At armories and arsenals of construction*, such other books will be kept as may be necessary to show the nature and extent of operations, and the details of the applications of funds.

133.....It shall be the duty of the Chief of Ordnance to report to the Second Auditor of the Treasury, in the month of June of each year, all persons who shall have failed to transmit returns within the periods prescribed by the 125th and 127th articles of these regulations.

134.....Should an officer or other agent of the Ordnance Bureau, charged with ordnance and ordnance stores, fail to render the prescribed returns thereof, within a reasonable time after the termination of a quarter, a settlement shall be made of his accounts at the treasury, and the *money value* of the supplies with which he stands charged shall be reported against him for collection. The delinquency will also furnish matter of military accusation, at the discretion of the proper authority.

135.....The commanding officer of each armory, arsenal or ordnance depot shall transmit to the Chief of Ordnance, in the month of August of each year, an annual inventory and report of operations for the year ending the 30th June, according to form No. 31. This inventory will be made in duplicate, one copy to be retained at the post.

136.....A general statement, in a condensed form, will be transmitted, with the annual inventory and report, showing the principal operations at the post during the year ending June 30th. This statement will embrace experiments, (their objects and results;) the construction of buildings, machinery or other important works; extensive repairs or alterations, and the general character of the operations at the armories and arsenals of construction and in the foundry and inspection service.

SECTION XII.—TRANSMITTING PAPERS TO THE ORDNANCE OFFICE.

ARTICLE 137.....All papers transmitted to the Chief of Ordnance (except the annual inventories and the returns of stores, with their vouchers,) shall be folded in such manner that the packet shall not exceed three and a half inches in width and eight and a quarter inches in length, and shall be, as near as practicable, of those dimensions. They shall be endorsed according to the prescribed forms. The duplicate papers designed for the Chief of Ordnance will have the additional words, "*Ordnance Office*," written on the back of each.

138.....All returns, statements, or other papers, which may be transmitted to the Chief of Ordnance, shall be accompanied by a letter of advice.

139.....The printed blank forms required by these regulations for the service of the Ordnance Bureau shall, when not otherwise directed, be furnished from the ordnance office to the several posts and stations, on requisitions to be made annually, in the month of *May*, by the commanders of such posts or stations, showing the number of each form required for one year's consumption.

The printed forms are as follows, viz: Nos. 15, 16, 17, 18, 19, 20, 26, 27, 28, 30, 31, 33.

SECTION XIII.—RATES OF PRICES OF SMALL ARMS AND ACCOUTREMENTS.

ARTICLE 140.

PARTS.	PERCUSSION LOCK.		
	Musket.	Rifle.	Pistol.
	D. C.	D. C.	D. C.
Barrel with sight, without breech.....	4 90	5 28	2 40
Breech screw.....	12	12	09
Bayonet or band stud.....	01		
Tang screw.....	06	06	05
Breech sight.....		07	
Cone.....	11	11	11
Lock plate.....	60	60	48
Tumbler.....	32	32	30
Tumbler screw.....	04	04	04
Bridle.....	19	19	17
Sear.....	24	24	20
Sear spring.....	12	12	10
Main Spring.....	32	32	30
Lock screws, each.....	04	04	04
Hammer.....	72	72	54
Side plate (with band for pistol).....	09	12	48
Side screws, each.....	05	05	04
Upper band.....	46	54	
Middle band.....	28		
Lower band.....	18	22	
Upper band spring.....	11	11	
Middle band spring.....	10		
Lower band spring.....	10	10	
Guard plate.....	50	60	42
Guard plate screws, each.....	04	04	02
Guard bow without swivels.....	36	42	24
Guard bow nut, each.....	02	02	02
Swivels and rivets, each.....	12	12	
Trigger.....	14	14	11
Trigger screw.....	02	02	02
Butt plate.....	36	63	35
Butt plate screw, each.....	03	03	03
Ramrod.....	60	60	30

Prices of Small Arms—Continued.

PARTS.	PERCUSSION LOCK.		
	Musket.	Rifle.	Pistol.
	D. C.	D. C.	D. C.
Ramrod spring.....	14	14	
Ramrod wires.....	01	01	
Ramrod stop.....	01	01	
Stock.....	1 74	2 22	1 08
Bayonet.....	1 63		
Bayonet clasp.....	19		
Bayonet clasp screw.....	02		
Box plate.....		86	
Box catch.....		06	
Box spring.....		12	
Box spring screw.....		02	
Box screw, each.....		03	
Ramrod swivel and rivet.....			
Ramrod swivel and rivet screw.....			30
Sword bayonet blade.....		2 00	02
Sword bayonet hilt without clasp.....		2 00	
Sight base.....	40		
Long branch (leaf).....	17		
Short.....	24		
Sight screws, each.....	03		
Sight complete.....	1 00		
Barrel complete.....	5 16	5 48	
Lock complete.....	2 70	2 70	
Guard complete.....	1 27	1 49	
Bayonet complete.....	1 95		
Box plate complete.....		1 16	
Arm complete.....	15 60	15 90	
Appendages for all arms:			
Screw driver and cone wrench.			
Wiper.			
Ball screw.			
Spring vice.			
Bullet mould (rifle calibre).			

SWORDS AND SABRES.

PARTS.	Cavalry Sabre.		Horse Artillery Sabre.		Artillery Sword.		Musketeon Sword Bayonet.		Non-commissioned Officer's Sword.		Musician's Sword.	
	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.
Hilt {	Gripe	40	34						48	40		
	Head	1 40	88	1 74	3 20	1 00	88					
	Guard	2 20	1 16			2 40	88					
Blade	5 60	3 96	4 26	4 26	4 40	3 84						
Scabbard {	Mouth-piece.....	40	20									
	Body	2 40	2 00	1 00	1 24	1 32	1 00					
	Bands and rings....	1 20	1 20									
	Ferule and stud....	30	26	50	80	70	50					
Tip			50	50	70	50						
Arm complete.....	14 00	10 00	8 00	10 00	11 00	8 00						

ACCOUTREMENTS—(*Black Leather Belts*).

ARTICLE 141.

PARTS.	Infantry.	Artillery.	Cavalry.	Rifle.
	D. C.	D. C.	D. C.	D. C.
Cartridge box.....	1 75			1 60
Cartridge box belt.....	75			
Bayonet scabbard and frog.....	75			
Waist belt—private's	60			60
Cap pouch and pick..	65		65	65
Gun sling.....	35		35	35
Sabre belt.....		1 35	1 35	
Sword belt.....		1 00		
Carbine or gun sling.....			1 25	
Powder flask—tin.....	30		30	30
Canteen.....	25	25	25	25
Canteen strap.....	20	20	25	25
Knapsacks	3 25	3 25	3 25	3 25
Haversacks	20	20	20	20

SECTION XIV.—ARTICLE 142.

Classification of Ordnance and Ordnance Stores.

PART FIRST.

Artillery, Small Arms, Ammunition, and other Ordnance Stores.

CLASS I.—CANNON.

	weight,	pounds.
18 pdr. brass cannon, Mexican, trophy,		
12 pdr. " " French,	"	"
9 pdr. " " Spanish,	"	"
8 pdr. " " French,	"	"
6 pdr. " " English, trophy,	"	"
4 pdr. " " French,	"	"
3 pdr. " " English, trophy,	"	"
12 pdr. " " field, U. S. pattern 1840,	"	"
6 pdr. " " " "	"	"
6 pdr. " " old pattern,	"	"
8 inch brass howitzers, English, trophy,	"	"
6 inch " " French,	"	"
24 pdr. " " field, U. S. pattern 1840,	"	"
12 pdr. " " " "	"	"
16 inch brass stone mortars, French,	"	"
13 inch brass mortar, French,	"	"
42 pdr. iron cannon, U. S. pattern 1831,	"	"
42 pdr. " " 1819,	"	"
42 pdr. " " 1840,	"	"
32 pdr. " " 1840,	"	"
32 pdr. " " rifled,	"	"
24 pdr. " " [U. S. pattern 1819,	"	"
24 pdr. " " 1839,	"	"
24 pdr. " " old pattern, round breech,	"	"
24 pdr. iron cannon rifled,	"	"
18 pdr. " " old pattern round breech,	"	"
18 pdr. " " model 1819,	"	"
18 pdr. " " model 1839,	"	"
12 pdr. " " garrison, model 1819,	"	"
12 pdr. " " " 1839,	"	"
12 pdr. " " field, model 1819,	"	"

	weight,	pounds.
12 pdr. iron cannon, field, inspected 1834,		
6 pdr. " " " "	"	"
3 inch " field, rifled,	"	"
100 pdr. Columbiads, smooth bore,	"	"
50 pdr. " " "	"	"
10 inch " " "	"	"
10 inch " rifled,	"	"
8 inch " smooth bore,	"	"
8 inch " rifled,	"	"
8 inch iron howitzers, sea-coast, model 1840,	"	"
8 inch " " " 1839,	"	"
8 inch " siege, model 1839,	"	"
24 pdr. " field, inspected 1834,	"	"
24 pdr. " for flank defence,	"	"
24 pdr. " field, old pattern, light,	"	"
12 pdr. " field, inspected 1834,	"	"
10 inch iron mortars, sea-coast, model 1839,	"	"
10 inch " " " 1819,	"	"
8 inch " siege, model 1840,	"	"

Unserviceable.

9 pdr. brass cannon, field,	"	"
6 pdr. " " "	"	"
8 inch brass howitzers, American, old,	"	"
24 pdr. " " "	"	"
10 inch brass mortars,	"	"
24 pdr. iron cannon, cascable broken,	"	"
6 pdr. " old, various patterns,	"	"
6 pdr. " wrought iron,	"	"

NOTE.—The mean weight of each kind of ordnance, as well as the number of pieces, should be entered on the inventories.

CLASS II.—ARTILLERY CARRIAGES.

12 pdr. field gun carriages, complete, stock-trail, pattern 1835.		
12 pdr. " " " " " 1840.		
6 pdr. " " " " " "		
24 pdr. howitzer, field carriages, " " " "		
12 pdr. " " " " " "		
24 pdr. siege gun carriages, " " " "		
Mountain howitzer carriages, " " " "		

Caissons for 12 pounder guns, complete, stock-trail, pattern 1840.
 “ 6 pdr. guns, “ “ “ “
 “ 24 pdr. howitzers, “ “ “ “
 “ 12 pdr. “ “ “ “

Caissons without interior divisions, “ “ “

Travelling forges.

Battery wagons.

Portable forges for mountain service.

Chests, with carriage-makers' tools, for mountain service.

Field battery wagons, with tools and stores complete, C.

Field travelling forges, with “ “ “ A.

Mortar wagons, for siege service, complete.

8 inch Columbiad casemate gun carriages.

8 inch Columbiad casemate chassis.

32 pdr. casemate gun carriages.

32 pdr. casemate chassis.

32 pdr. casemate gun carriages, wood.

24 pdr. “ “ cast iron.

24 pdr. “ chassis.

24 pdr. howitzer casemate carriages, for flank defence, complete.

8 inch sea-coast howitzer, barbette carriages and chassis.

32 pdr. barbette gun carriages.

32 pdr. “ chassis.

24 pdr. “ gun carriages.

24 pdr. “ chassis.

10 inch sea-coast mortar beds, iron.

10 inch “ “ wood.

10 inch siege “ iron.

8 inch “ “ iron.

Unserviceable.

6 pdr. field carriages, Gribeauval pattern, require repairs.

6 pdr. “ Stocktrail. } Maj. ————'s battery.

Caissons. }

Battery wagons. }

Travelling forges. }

NOTE.—The “field carriage, complete,” includes the limber and ammunition chest, but no implements, The “casemate or barbette carriage, complete,” includes the upper or gun carriage and the

chassis, with all the wheels, but no implements; it is better, however, to enter the gun carriages and the chassis separately as above.

CLASS III.—ARTILLERY IMPLEMENTS AND EQUIPMENTS.

Axes, felling.

Bricoles.

Buckets, sponge, iron for field guns.

“ “ wood for garrison guns.

“ tar, iron for field guns.

“ water, for field forge.

“ watering, leather.

Budge barrels.

Cannon locks, left side, for guns with lock pieces.

“ “ without “

Cannon spikes.

Chocks, for casemate carriages.

Drag ropes.

Fuze augers,

“ extractors.

“ gimlets.

“ mallets.

“ plug reamers.

“ rasps.

“ saws.

“ setters, brass.

“ “ wood.

Gunner's callipers.

“ gimlets for siege and garrison guns.

“ “ field guns.

“ haversacks.

“ levels.

“ pincers.

“ quadrants.

Handspikes, trail, for field carriages.

“ manœuvring, for garrison carriages.

“ shod, “ “

“ truck, iron, casemate “

“ roller, “ “ “

Harness, viz :

Sets for two wheel horses, pattern 1840.

“ leading “ “

“ wheel “ with Grimsley's saddles, &c.

“ leading “ “

Draught for mountain howitzer carriage.

Pack saddles and bridles for mountain howitzer carriage.

Nose bags.

Whips.

Ladles and staves for 32 pdr. gun.

“ 24 pdr. gun.

“ 12 pdr. gun.

Lanterns, common.

“ dark.

Lanyards for friction primers.

Lead apron and straps.

Linstocks.

Lock covers.

Men's harness.

Pass boxes.

Pendulum hauses for 12 pdr. field guns.

“ 6 pdr. “

“ 32 pdr. field howitzers.

“ 24 pdr. “

“ 12 pdr. “

Pick axes.

Plummets.

Pointing wires.

Portfire cases.

Portfire shears.

Portfire stocks.

Powder funnels, copper.

Powder measures, “

Priming horns.

Priming wires for seige and garrison guns.

“ for field “

Prolonges.

Rammers and staves, viz :

For 32 pdr. garrison guns.

For 24 pdr. “

Rammers and staves—*continued.*

For 12 pdr. garrison guns.

For 10 inch columbiads.

For 8 inch sea-coast howitzers.

Shell hooks.

Shell plug screws.

Splints.

Shovels.

Sponges, woollen, 8 inch.

" " 32 pdr.

" " 24 pdr.

" " 12 pdr.

" " 6 pdr.

Sponge covers, 32 pdr.

" " 24 pdr.

" " 6 pdr.

Sponges and rammers, viz :

For 8 inch siege howitzers.

For 24 pdr. field "

For 12 pdr. field guns.

For 6 pdr. "

Sponges and staves, viz :

For 42 pdr. guns.

For 32 pdr. guns.

For 12 pdr. guns, siege and garrison.

For 10 inch columbiad, bore.

For " " chamber.

For 8 inch sea-coast howitzer.

Tangent scales for 12 pdr. field guns.

" 6 pdr. "

" 24 pdr. field howitzer.

" 12 pdr. "

Tarpaulins, large.

" small.

Thumb-stalls.

Tompions and collars for 12 pdr. field guns.

" " 6 pdr. "

Tompions for 8 inch mortars.

Tow hooks.

Tube pouches.

Vent covers.

Vent pouches.

Worms and staves, viz :

For siege and garrison guns.

• For 12 pdr. field guns.

For 6 pdr. “

NOTE.—A set of harness for two horses includes everything required for them except *whips* and *nose-bags*, which are reported separately.

CLASS IV.—ARTILLERY PROJECTILES, AND THEIR APPENDAGES, UNPREPARED FOR SERVICE.

12 pdr. shot for 12 pdr. gun,	fixed,	rounds.
12 pdr. spherical case shot for 12 pdr. gun,	“	“
12 pdr. canisters for 12 pdr. gun,	“	“
6 pdr. shot,	“	“
6 pdr. spherical case shot,	“	“
6 pdr. canisters,	“	“
12 pdr. howitzer shells,	“	“
12 pdr. “ spherical case shot,	“	“
12 pdr. “ canisters,	“	“
32 pdr. howitzer spherical case shot, with metal fuzes,	“	“
12 pdr. spherical case for 12 pdr. field gun,	“	“
12 pdr. shells “ “	“	“
8 inch shells, strapped for columbiad.		
8 inch “ “ sea-coast howitzer.		
12 pdr. howitzer shell, strapped.		
12 pdr. howitzer spherical case shot, strapped.		
12 pdr. canister, for 12 pdr. field gun.		
6 pdr. shot, strapped.		
6 pdr. canisters.		
12 pdr. grape shot, stands of.		
42 pdr. cannon wads, junk.		
32 pdr. “ hay.		
24 pdr. “ grommet.		

NOTE.—A “*round of fixed ammunition*” is here used to indicate the *projectile with its cartridge* prepared for use, although, in some cases, they are not actually connected together. A “*shot strapped*,” or a “*canister*,” “*stand of grape*,” &c., indicates the projectile prepared for making fixed ammunition, or for service.

CLASS VI.—SMALL ARMS.

Muskets complete, viz :

National armory, bright, percussion, new.
 National armory, brown, flint, 4th class, short.
 National armory, bright, altered to percussion.
 National armory, brown, “ “
 Contract, brown, “ “
 Contract, bright, “ “
 Musketoons, artillery, percussion.
 “ cavalry, “
 “ sappers, “

Rifles, viz :

Harper's Ferry percussion, new.
 Harper's Ferry percussion, repaired.
 Contract, full stocked, brown, flint.
 Hall's patent, new, without bayonets.
 Hall's patent, new, with bayonets.

Pistols, viz :

Percussion, new model.
 Colt's patent.

Hall's carbines, new, percussion.

Wall pieces, rifle, 4 oz. calibre.

Cavalry sabres, pattern 1840.

Horse artillery sabres, privates, pattern 1840.

Non-commissioned officers' swords, pattern 1840.

Musicians' swords, pattern 1840.

Artillery swords, new pattern.

Cavalry sabres, English.

Sergeants' swords, Prussian.

Foot officers' swords, new pattern, 30½ inches.

Foot officers' swords, new pattern, 32 inches.

Field officers' swords.

Unserviceable.

Muskets, without bayonets.

Rifles, require repairs.

Carbines, Hall's patent, irreparable.

CLASS VII.—ACCOUTREMENTS, IMPLEMENTS, AND EQUIPMENTS FOR SMALL ARMS.

Infantry cartridge boxes.	Ball screws for percussion rifles.
Cartridge box plates.	Bullet moulds for percussion rifles, round balls.
Cartridge box belts, black leather.	Bullet moulds for percussion rifles, conical balls.
“ “ white leather.	Spring vices.
Cartridge box belt plates.	Cartridge boxes for pistols.
Bayonet scabbards, 16 inches.	Cartridge box plates for pistols.
Bayonet scabbards, 18 inches, black frogs.	Spring vices “
Gun slings.	Screw-drivers “
Waist belts, black leather.	Bullet moulds “
Waist belt plates, iuft’y, privates.	Ball screws “
“ “ sergeants.	Spare cones “
Wipers for percussion muskets.	Screw-drivers for Colt’s pistols.
Ball screws “ “	Spring vices “
Screw-drivers “ “	Powder flasks “
Spring vices for muskets.	Bullet moulds “
Cones for new muskets.	Artillery sword belts.
Cones for altered muskets.	Cavalry sabre belts, white, old pattern.
Cap pouches.	Cavalry sabre belt plates, old pattern.
Cone picks.	Non-comm’d officer’s sword belts, double frogs, black leather.
Rifle cartridge boxes.	Non-commissioned officer’s sword belt plates.
Rifle cartridge box plates.	Horse artillery sabre belts, black.
Rifle flasks.	Holsters.
Rifle ball pouches.	Housings.
Rifle pouch and flask belts, white.	Musket flints.
“ “ black.	Rifle flints.
Bayonet scabbards, Hall’s rifles.	
Bayonet scabbard belts, Hall’s rifles.	
Wipers for percussion rifles.	
Screw-drivers for percuss’n rifles.	
Spare cones “	

CLASS VIII.—POWDER, AMMUNITION FOR SMALL ARMS, &C., AND MATERIALS.

	pounds.		pounds.
Cannon powder,		Sulphur, roll,	
Musket powder,	“	Sulphur, flowers,	“
Rifle powder,	“	Sulphur, pulverized,	“
Mealed powder,	“	Pulverized charcoal,	“
Fulminate of mercury,	“	24 pdr. cartridges, 6	“
Nitre, refined,	“	12 pdr. “ 2½	“
Sulphur, crude,	“	6 pdr. “ 1½	“

42 pdr. cartridge bags, paper, with flannel bottoms.	Laboratory paper, viz :
32 pdr. cartridge bags, paper, with flannel bottoms.	No. 1 (musk't cartridge), pounds.
24 pdr. cartridge bags, flannel.	No. 2 (wrapping), "
12 pdr. " field, "	No. 3 (blank cartridge), "
6 pdr. " " "	Wrap'g paper (No. 2) waxed, "
Musket buck and ball cartridges for percussion arms.	Wrapping paper, quires.
Musket buck and ball cartridges for flint lock arms.	Priming tubes, filled.
Rifle ball cartridges for percus- sion arms.	Portfires.
Pistol ball cartridges for percus- sion arms.	Quick match, pounds.
Musketeon ball cartridges, per- cussion.	Slow match, "
Pistol ball cartridges, flint.	Percussion caps for small arms.
Musket blank cartridges.	Percussion caps for Colt's pistols.
Rifle "	Percuss'n primers for Maynard's locks.
Cartridges for Colt's pistols.	Percussion primers for cannon, Hidden's.
Musket balls, pressed (for prov- ing muskets), pounds.	Friction tubes.
Musket balls, pressed, "	Rockets, war, congreve.
Rifle balls, " "	Rockets, Hale's 3 $\frac{1}{4}$ inch.
Buckshot, " "	Rockets, " 2 $\frac{1}{4}$ inch.
	Rockets, 1 inch, signal.
	Fuzes, 10 inch, filled.
	Fuzes, 8 inch, filled.
	Fuzes, paper, for field ammuni'n.
	Fuzes, wooden, "
	Blue lights.
	Fire balls.

CLASS IX.—PARTS, OR INCOMPLETE SETS OF ANY OF THE ARTICLES
INSERTED IN THE PRECEDING CLASSES.

Parts of barbette carriages, viz:	Handles for elevating screws.
Bevil washers for 32 pdr.	Iron work for 32 pdr. carriages, complete sets.
" 24 pdr.	Pintles, cast iron.
Elevating screws.	Traverse wheels, large.
Iron work for 24 pdr. carriages and chassis, complete sets.	" small.
Lunettes.	Truck wheels.
Naves.	Trunnion plates, 32 pdr., pairs.
Pintles.	Parts of field carriages, viz :
Pintle plates, 32 pdr.	Air backs for forges.
Pipes, 32 pdr.	Axle trees for 6 pdr. gun car'ges.
Rollers, 32 pdr.	" limbers.
Rollers, 24 pdr.	Cap squares, 6 pdr.
Traverse wheels.	Cap square chains.
Parts of casemate carr'ges viz:	Cold shut, S links, No. 3.
Bed plates for elevating screws.	" No. 5.
Elevating screws.	Elevating screws and nuts.

Fellies.	6 pdr. sponge and ram'r staves.
Iron work for 6 pdr. carriages, complete sets.	6 pdr. worm staves.
Keys for ammunition chests.	12 pdr. ladles.
Linch pins.	Worms for siege and garr'n guns.
Lock chains.	Thimbles for prolonges.
Nails, No. 1 and 2, pounds.	Parts of artillery harness, viz:
Nave bands.	Drivers' saddles, Grimsley's pat'n.
Nave boxes, cast iron.	Valise " "
Nuts, assorted.	Bridles, Grimsley's pattern.
Pintle hooks, keys and chains.	Bits, brass plated.
Poles, spare, ironed.	Halters.
Pole props.	Halter chains.
Pole yokes.	Collars.
Rondelles, 6 pdr. large.	Girths.
" " small.	Traces, leading, leather.
Splinter bars.	Traces, wheel, " "
Spokes.	Leg guards.
Stocks, 6 pdr. carriage, ironed.	Breast straps.
" caisson, "	Breech straps.
" battery wagon, "	Hames, prs.
Tire bolts, nuts and washers.	Parts of small arms, viz:
Washers for axle trees, linc.	Stocks for percussion muskets.
" " shoulder.	Tumbler screws " "
" for bolts, assorted.	Bridle screws " "
Wheels, spare.	Sears for " "
Parts of artillery implements:	Sear screws " "
42 pdr. rammer heads.	Main springs " "
24 pdr. " "	Main spring screws " "
12 pdr. " "	Sear-springs " "
6 pdr. " "	Sear-spring screws " "
42 pdr. sponge heads.	Bayonets for Hall's rifles.
24 pdr. " "	Parts of prepared ammu'n, viz:
12 pdr. " "	Sabots for 12 pdr. field gun.
6 pdr. " "	Sabots for 12 pdr. howitzer.
8 inch columbiad sponge heads and staves, for bore.	Cylinders and caps for 6 pounder field ammunition.
8 inch columbiad sponge heads and staves for chamber.	Plates for 12 pdr. canisters.
24 pdr. sponge heads and staves.	Plates for 24 pdr. grape.
	Rocket cases, 2½ inches, Hale's.
	Rocket cases, paper, 1 in., signal.

CLASS X.—MISCELLANEOUS.

Garrison gins, old pattern,	Sling carts, hand.
" with ratchet windlass.	Casemate trucks.
Casemate gins, "	Hand carts.
Field and siege gins, "	Store trucks.
Sling carts, large.	Lifting jacks.

Falls for casemate gins.	Mortar eprouvettes.
Falls for garrison gins.	Beds for " "
Falls for field and siege gins.	Balls for " "
Treble blocks, iron.	Rocket conductors, Hale's.
Double " "	Star gauges with rings for in-
Single " "	pecting cannon.
Gin hand-spikes.	42 pdr. ring gauges for shot, large.
Hand-spikes for mechanical ma-	" " small, old.
nœuvres.	" " new.
Long rollers for mechan. mance's.	13 in. ring gaug. for shells, large.
Short rollers " "	" " small, old.
Half rollers " "	" " new.
Blocks " "	42 pdr. grape shot gauges, large.
Half blocks " "	" " small.
Quarter blocks " "	Can'r shot gauges for 12 pdr. gun.
Gun chocks " "	" " 12 pdr. how'r.
Wheel chocks " "	Shell callipers for thick. of sides.
Roller chocks " "	" " bottom.
Skids " "	42 pdr. cylinder gauges for shot.
Shifting planks " "	32 pdr. " " "
Trunnion chains.	

PART SECOND.

TOOLS AND MATERIALS.

Cloths, Ropes, Thread, &c.

Canvass,	yards.	Thread, shoe,	pounds.
Cotton cloth,	"	Thread, patent,	"
Duck, cotton,	"	Tow,	"
Linen, brown,	"	Twine, bundling,	"
Marline,	pounds.	Worsted stuff,	yards.
Rope, lump,	"	Yarn, cotton,	pounds.
Rope, manilla,	"	Yarn, packing,	"
Sash cord,	"	Yarn, woollen,	"

Forage.

Bran, bushels.	Oats, bushels.
Hay, pounds.	Straw, pounds.

Ironmongery.

Bolts, door, number.	Sandpaper, quires.
Brass, sheet, pounds.	Screws, wood, assorted, number
Buckles, iron, number.	Spelter solder, pounds.
" brass, "	Steel, cast, "
Chains, iron, pounds.	" blister, "
Chalk, "	" shear, "
Copper, sheet, "	" scrap, "
" bar, "	Tacks, iron, papers.
" cake, "	" copper, pounds.
" scrap, "	Tin, block, pounds.
Emory, "	" sheets, "
Files, assorted, number,	Tubing, wrought iron, feet.
Glue, pounds.	Wire, iron, pounds.
Hinges, iron, butt, pairs.	" brass, "
" brass, " "	" steel, "
Horse shoes, " "	Acid, nitric, "
Iron, bar, pounds.	Acid, muriatic, "
" sheet, "	Alcohol, "
" plate, "	Antimony, sulphuret, "
" scrap, "	Borax, "
" castings, "	Beeswax, "
Lead, pig "	Camphor, "
" sheet, "	Chlorate, potash, "
" scrap, "	Chloride lime, "
Locks, assorted, number.	Flour, "
" magazine, "	Gum arabic, "
Mica, sheet, pounds.	Gum shellac, "
Nails, iron, cut, "	Nitrate barytes, "
" wrought, "	Nitrate strontia, "
" finishing, "	Quicksilver, "
" horseshoe, "	Rosin, "
" bellows, "	Sal ammoniac, "
Nails, copper, pounds.	Soap, "
Pullies, brass, number.	Sponge, "
Rasps, "	Tallow, "
Rivets and burs, iron, pounds.	Whiskey, gallons.
" copper, "	

LUMBER.

Gun Carriage Timber and Building Materials.

For 12 pdr. stocktrail carriage:	Axle bodies.
Gun carriage stocks.	Cheeks.
Axle bodies.	Axle bodies for limbers.
For 6 pdr. stocktrail carriage:	Poles "
Gun carriage stocks.	Hounds "

Forks	for limbers.	Middle braces for siege and gar-
Splinter bars	“	rison gins.
Front footboards	“	Lower braces for siege and garri-
Axle bodies	for caissons.	son gins.
Stocks	“	Handspikes for gins.
Middle rails	“	For 32 pdr. casemate gun car-
Side rails	“	riage :
Cross bars	“	Cheeks.
Front footboards	“	Front transoms.
Hind footboards	“	Rear “
Stocks	for forges.	Slides.
Axle bodies	“	Axletrees.
Side rails	“	For 32 pdr. casemate chassis :
Middle rails	“	Tongues.
Cross bars	“	Hurters and guides.
Studs, plates and guides	“	Rails.
Ends for coal boxes.		Front transoms.
Sides “		Rear “
Bottoms “		For 32 pdr. barbette top carr'ge:
Lids “		Uprights.
Axle bodies for battery wagons.		Braces.
Stocks “		Front transoms.
Lower side rails for “		Middle “
Upper side rails for “		For 32 pdr. barbette chassis :
Ridge poles for “		Tongues.
Ends for ammunition chests.		Rails.
Sides “		Hurters.
Frames for covers for ammunition		Front transoms.
chests.		Middle “
Panels for ammunition chests.		Rear “
Bottoms “		Props.
Cover linings for ammunition		Spokes for barbette carriages.
chests.		Handspikes “
Principal partitions for ammuni-		Plank, poplar, for interior of am-
tion chests.		munition chests, feet.
Naves for field carriages.		Plank, ash, for implements, feet.
Spokes “		“ walnut. “
Fellies “		“ cherry. “
Trail handspikes for field car-		“ beech, “
riages.		“ white pine, “
Legs for siege and garrison gins.		“ yellow pine, “
Pry poles for siege and garrison		Scantling, maple, for rammer
gins.		heads, feet.
Windlasses for siege and garrison		Scantling, poplar, for sponge
gins.		heads, feet.
Upper braces for siege and garri-		Scantling, ash, feet.
son gins.		

Building materials :	Lime, barrels.
Brick, red, number.	Sand, loads.
“ fire, number.	Slates, “
Fire clay, barrels.	

NOTE.—The number of pieces of timber for each part of a gun carriage, &c., should be reported separately, as above. Miscellaneous plank, scantling, &c., should be stated in board measure.

LEATHER AND MATERIALS FOR HARNESS WORK.

Leather, buff, sides.	Leather, sole, pounds.
“ bridle, “	Sheep skins, with wool, number.
“ kip, “	“ tanned, “
“ thong, “	Black wax, pounds.
“ collar, “	Bristles, “
“ harness, pounds.	Hair, “
“ band, “	Raw hides, number.
“ skirting, “	Whip stocks, “

PAINTS, OILS, GLASS, &C.

Chrome, green, pounds.	Pumice stone, pounds.
Coal tar, gallons.	Prussian blue, “
Copperas, pounds.	Paint, mixed, olive, “
Glass, window, feet.	“ “ black, “
Lacker, for cannon, gallons.	Spirits of turpentine, gallons.
Lampblack, pounds.	Tar, “
Lead, white, “	Umber, pounds.
Litharge, “	Varnish, copal, gallons.
Oil, linseed, gallons.	“ Japan, “
Oil, neatsfoot, “	Vermillion, pounds.
Oil, sperm, “	Whiting, “
Ochre, yellow, pounds.	Zinc paint, white, “
Putty, “	

STATIONERY.

Books, office, blank.	Pencils, lead, number.
Ink, black, gallons.	Pens, steel, “
Ink, red, pints.	Pasteboard, pounds.
India rubber, pieces.	Quills, number.
Paper, letter, quires.	Sealing wax, pounds.
“ cap, “	Tape, pieces.
“ envelope, “	Wafers, pounds.
“ blotting, “	Ordnance Manuals.
“ drawing, sheets.	Ordnance Regulations.

TOOLS.

- Adzes, carpenter's.
 " cooper's.
 Alphabets, sets.
 Andirons, pairs.
 Anvils.
 Augers, assorted.
 Awls, saddler's.
 Axes, broad.
 " felling.
 " hand.
 Bellows, hand.
 Benches, laboratory.
 Bevils, assorted.
 Bick irons.
 Bits, auger.
 Blocks for tackle.
 Braces.
 Brace-bits.
 Brushes, dusting,
 Brushes, paint.
 Brushes, white-wash.
 Chasing tools.
 Cherries.
 Chisels, cold.
 " firmer.
 " framing.
 " splitting.
 " for turning wood.
 Clamps, wood.
 " iron.
 Claw tools.
 Compasses.
 Counter-sinks.
 Diamonds, glaziers'.
 Drawing knives.
 Dredging boxes.
 Drifts, assorted.
 Drills, "
 Drill bows.
 Figure stamps, sets.
 Fire buckets.
 Fire engines.
 Flasks, moulders, wood.
 " " iron
 Flatners.
 Forks, hay.
- Forks, straining.
 Formers, cast iron, assorted.
 " laboratory, "
 " for musket cartridges.
 " for rifle "
 Fullers, assorted.
 Funnels, copper.
 " glass.
 Furnaces, tinner's.
 Gauges, assorted.
 " wire.
 " cutting.
 " for rockets.
 " for portfires.
 Gimlets, assorted.
 Glue pots.
 Gouges, carpenter's.
 " turner's.
 " stocker's.
 Grindstones.
 Hacksaw frames.
 Hammers, bench.
 " copper.
 " creasing.
 " hand.
 " planishing.
 " trimming.
 Hand barrows.
 Hardies.
 Hatchets, assorted.
 Heading tools.
 Hoes.
 Holdfasts, bench.
 Horses, draught.
 Horses, saddler's, wood.
 Instruments, drawing, cases of.
 Jugs.
 Kettles, lead.
 " copper.
 " varnish.
 Knives, pallet.
 " putty.
 " round, saddler's.
 " shoe.
 Ladders.
 " step.

- Ladles, large.
 " lead.
 Lanterns.
 Lathes, hand.
 " engine.
 Level and plumb.
 Mallets.
 Mandrills, assorted.
 Marline spikes.
 Measuring lines.
 Milling tools.
 Mortars and pestles, brass.
 Nippers, cutting.
 Oil stones.
 Paint mills.
 Pans, copper.
 " paste.
 " stone.
 Pick axes.
 Pincers, saddler's.
 Pliers.
 Punches, saddler's.
 " cutting rifle patches.
 " for stencils.
 Rakes.
 Reamers, assorted.
 Rules, carpenter's.
 Saws, compass.
 " cross-cut.
 " circular.
 " hand.
 " tenon.
 " web.
 " whip.
 Saw sets.
 Scales and beams, large.
 " " small.
 Scales, counter.
 " graduated.
 Scissors.
 Scoops, copper.
 Screw plates and taps.
 Screw-drivers.
 Scythes.
 Scythe snaths.
 Sets, nail.
 Shears, tinner's.
 Shears, small.
 Shovels.
 Shoeing tools, sets of.
 Sickles.
 Sieves, composition.
 " parchment.
 " assorted.
 Sledges.
 Soldering irons.
 Spades.
 Spatulas.
 Spirit levels.
 Spoke shaves.
 Spy glasses.
 Squares, trying.
 Stakes, bench.
 Straight edges.
 Swedges.
 Sand screens.
 Taps, screws.
 Ticklers.
 Tongs, tinner's, grooving.
 " smith's.
 Tools for cutting wood screws.
 " turning iron.
 Tools for making paper fuzes.
 " bending sheet iron.
 " making metal fuzes.
 Trammels.
 Trestles.
 Tube moulds.
 Tube wires.
 Vices, bevil.
 " bench.
 " breeching.
 " hand.
 Water buckets.
 Watering pots.
 Wheels, buffing.
 Wheel barrows.
 Wheel cutters.
 Wrenches, screw.
 " tap.
 " assorted.

MISCELLANEOUS ARTICLES.

Arm chests.	Coal, charred, bushels.
Bands.	Demijohns.
Baskets.	Lightning rod points.
Boxes, packing.	Oil cans, large.
Brooms.	Pumps.
Canisters, tin.	Ploughs.
Carboys.	Safes, iron.
Corks.	Salt, bushels.
Coal, bituminous, bushels or tons.	Wood, oak, cords.
Coal, anthracite, pounds.	“ pine, “

DATE		Number of touches	SECOND QUARTER, 1864.
IN			
April	1		On hand from last quarter.
"	15	1	Received from C. D., military store-keeper.
May	10	2	" " E. F., contractor at ———.
"	22	3	" " Capt. G. H. ——— regiment of artillery.
June	30	4	Fabricated at the post, during the quarter, per abstract.
"	30	5	Purchased during the quarter, per abstract.
"	30	6	Repaired during the quarter.
			Total to be accounted for
May	15	7	Consumed and dropped from the return, by order of the President of the Confederate States.
June	30	8	Issued to sundry persons, per abstract.
"	30	9	Expended at the post, per abstract.
"	30	10	Issued for current service, per abstract.
"	30	6	Repaired during the quarter.
			Total issued and expended.
			Remaining on hand, to be accounted for next quarter.

Brass Guns.			Brass Howitzers.	Brass Mortars.	Iron Guns.	Iron Howitzers.
English trophies.	Mexican.	U. S.	U. S.	French.		
6 pdr., weight 674 lbs.						
3 pdr., weight 215 lbs.						
18 pdr. trophies, weight 4,384 lbs.						
6 pdr., old pattern, 800 lbs.						
12 pdr., pattern 1840, 4,770 lbs.						
6 pdr., pattern 1840, 885 lbs.						
24 pdr., 1312 lbs.						
12 pdr., 783 lbs.						
16 inch stone, 1,050 lbs.						
10 inch, 785 lbs.						
10 inch columbiad, S. B.						
10 inch columbiad, rifled.						
8 inch columbiad, S. B.						
8 inch columbiad, rifled.						
12 pdr. garrison, model of 1839.						
10 inch sea-coast, model 1840.						
8 inch sea-coast, model 1840.						

NANCE.

CLASS II.—ARTILLERY CARRIAGES.

Unserviceable.		Field Artillery.	Barbette.	Casemate.
Brass Guns.	Iron Guns.			
24 pdr.				
6 pdr., old pattern, weight 660 lbs.		12 pdr. stock-trail gun carriages, pattern 1840.		
3 pdr., old pattern, 318 lbs.		6 pdr. caissons, pattern 1840.		
		Traveling forges, pattern 1840.		
24 pdr., old pattern, 5,376 lbs.		Battery wagons, pattern 1840.		
18 pdr., old pattern, 4,238 lbs.				
6 pdr., old pattern, 844 lbs.		24 pdr. gun carriages.		
		24 pdr. chassis.		
		8 inch columbiad gun carriages.		
		8 inch columbiad chassis.		
		32 pdr. gun carriages.		
		32 pdr. chassis.		
		24 pdr. howitzer, for flank defence, complete.		

CLASS III.—ARTILLERY EQUIPMENTS AND IMPLEMENTS.

Cannon Locks.		Handspikes.	Sponges.	Worms and Staves.
Percussion, left side, for guns with lock pieces.	Do. without lock pieces.			
		Trail, for field carriages.		
		Manœuvring.		
		Shod.		
		Linstocks.		
		Port-fire cases.		
		Shell hooks.		
		32 pdr.		
		24 pdr.		
		10 inch columbiad bore.		
		Tarpaulins, large.		
		Tarpaulins, small.		
		Tube pouches.		
		For siege and garrison guns.		
		For 12 pdr. field guns.		
		For 6 pdr. field guns.		

CLASS IV.—CANNON BALLS.

CLASS V.—FIXED AMMUNITION, &c.

Shot.	Shells.	Spherical Case.	Shot, Fixed.	Spherical Case, Fixed.	Strapped Shot.
42 pdr.					
32 pdr.					
24 pdr.					
10 inch for mortars.					
8 inch for columbiads.					
24 pdr.					
12 pdr.					
6 pdr.					
			12 pdr. shot for 12 pdr. gun, rounds.		
			12 pdr. canister do. do.		
			For 12 pdr. gun, do. do.		
			For 12 pdr. howitzer.		
			For 6 pdr. gun.		
			12 pdr. shot for 12 pdr. field gun.		
			6 pdr. shot.		
			12 pdr. canister for 12 pdr. howitzer.		
			12 pdr. grape.		

CLASS VI.—SMALL ARMS.

CLASS VII.—ACCOUTREMENTS.

Muskets.		Rifles.	Pistols.	Swords & Sabres.	For Muskets.	For Rifles.	Cavalry.
	National Armory, percussion, bright.						
	National Armory, altered to percussion, brown.						
	Hall's patent flint.						
	Percussion, new.						
	Percussion, new model.						
	Colt's.						
	Cavalry sabres, pattern 1840.						
	Horse artillery sabres, pattern 1850.						
	Non-commissioned officers' swords.						
	Infantry cartridge boxes.						
	Infantry cartridge box plates.						
	Cartridge box belts.						
	Wipers.						
	Ball screws.						
	Bullet moulds.						
	Holsters.						
	Cavalry cartridge boxes.						

CLASS VIII.—POWDER, &C.

CLASS IX.—PARTS OF

Powder, lbs.		Cartridges.		Lead Balls, lbs.	
Cannon.					
Rifle.					
Fulminate of mercury.					
Musket buck and ball.					
Pistol ball.					
Rifle blank.					
Musket pressed.					
Buck shot.					
Elevating screws for barbette carriages.					
Flange rollers for barbette carriages.					
Pintles for casemate chassis.					
Sets of iron work for 24 pdr. barbette carriages, complete.					
Traverse wheels for barbette chassis.					

PART SECOND.

TOOLS AND MATERIALS.

OILS.	STATIONERY.	TOOLS.	MISCELLANEOUS.
Oil, sperm, gallons.			
Paint, olive, pounds.			
Paper, letter, quires.			
Paper, drawing, sheets.			
Ink, black, quarts.			
Ordnance Regulations.			
		Axes, hand.	
		Hammers, saddler's.	
		Planes, bench.	
		Rules, carpenters.	
			Carboys.
			Coal, bituminous, tons.
			Lime, barrels.
			Sand, loads.

Form No. 2.—(See Articles 41, 44, 130.)

Invoice of Ordnance and Ordnance Stores turned over by A. B., Captain or Military Store-keeper, to Lieutenant C. D., Assistant Quartermaster, for transportation to Arsenal, in obedience to order for supplies,
No.

No. of boxes or packages.	MARKS.	TOTAL CONTENTS.	Weight or Measurement.
From 1 to 7,	Capt. A. B., commanding arsenal, near A., Georgia,	140 muskets, complete, N. A., new, brown,	2,100 pounds.
From 8 to 10,	Lieutenant A. B. commanding arsenal, near C., South Carolina,	300 cartridge boxes, infantry; 300 cartridge box belts; 300 gun slings,	1,000 "

I certify that the above is a correct invoice of ordnance and ordnance stores, turned over by me this
of , 18 , to Lieutenant C. D., Assistant Quartermaster, for transportation to Arsenal.

A. B., *Captain Commanding, or Military Store-keeper.*

(Signed, duplicates,)

Endorsement to be as follows :

"No. _____.

" Invoice of stores turned over to Quartermaster for transportation, _____ quarter, _____ 18—."

Form No. 3.—(See Article 130.)

Abstract of Articles fabricated at _____ Arsenal during the _____ quarter of _____, 18__.

APPROPRIATION.	6 pounder field carriages.	32 pounder case-mate carriages.	24 pounder case-mate carriages.	10 inch sea-coast mortar beds.	6 pounder strapped shot.	Rifle flasks.	Cavalry sabre belts.	Holsters, pairs.	Musket ball cart-ridges.	Port-fires.	Quick match, pounds.	Cones.	Cone seats.	Hammers.
Ordnance service in all its branches,	8	2	1	4	200	210	100	60	10,000	250	35			
Purchase, manufacture and alteration of small arms,												500	500	1,000
Total,	8	2	1	4	200	210	100	60	10,000	250	35	500	500	1,000

I certify that the above is correct.

A. B., *Captain Commanding.*

NOTE.—This abstract is designed to include such articles only as are completed, and are in a suitable condition to be issued for service. (To be made in triplicate.)

Endorsement to be as follows: [See Article 137.]

"No. _____.

"Articles fabricated at _____ Arsenal,
_____ quarter, 18__."

Form No. 4.—(See Article 130.)

Abstract of Articles purchased at Arsenal during the quarter of 18 .

APPROPRIATION.	Hemp rope, lbs.	Hay, lbs.	Bar iron, lbs.	Screws (assorted), No.	Gum arabic, lbs.	White pine boards, feet.	Harness leather, lbs.	White lead, lbs.	Linseed oil, galls.	Letter paper, qrs.	Axes, No.	Anthracite coal, lbs.	Cast steel, lbs.	Olive oil, bbls.
Ordnance service in all its branches,	550	1,570		864	5	1,520	100	1,150	140	20	10	4,480		
Purchase, manufacture and alteration of small arms,			1,750										1,200	2
	550	1,570	1,750	864	5	1,520	100	1,150	140	20	10	4,480	1,200	2

I certify that the above abstract is correct. (See Vouchers, Nos. 2, 5, 7, 8, 12, of the cash accounts for this quarter.)
(To be made in triplicate.)

A. B., Captain Commanding.

Endorsement to be as follows: (See Article 137.)

“No. ———.”

“Abstract of articles purchased at ——— Arsenal, ——— quarter, 18——.”

Form No. 5.—(See Article 130.)

Statement of Articles repaired at _____, during the _____ quarter of 18 ____.

ARTICLES.	FROM.	TO.
Number transferred from unserviceable to serviceable, or made up from unserviceable articles into serviceable articles.		
6 pounder field carriages,	2 unserviceable,	2 serviceable.
24 " barbette chassis,	5 "	5 "
12 " sponges and rammers,	7 "	6 "
Muskets,	170 }	170 muskets complete.
Bayonets,	170 }	

I certify that the above statement is correct.

Signed,

[Triplicates.]

A. B., *Captain Commanding.*

Endorsement to be as follows: (See Article 137.)

"No. ____.

"Articles repaired at _____ Arsenal,
_____ quarter, _____ 18____."

Form No. 6.—(See Article 130.)

Statement of the servicable materials obtained from the breaking up of condemned Ordnance or Ordnance Stores, by order of the Secretary of War, of _____, 18 .

(SEE FORM No. 10.)

400	pounds wrought iron.
200	“ cast iron.
50	“ brass.
30	“ copper.
50	“ old rope for junk.
20	“ leather.

Signed,

A. B., *Captain Commanding.*

(In duplicate.)

Endorsement to be as follows :

“No. ———.

“Materials obtained from condemned stores,
 ——— quarter, ——— 18—.”

Form No. 7.—(See Articles 67, 130.)

Received this day of 18 , of Captain ,
 commanding , the following Ordnance and Ordnance Stores, viz :

4	32 pounder iron cannon.
3	24 " casemate carriages, complete.
3	24 barbette carriages, complete.
500	Muskets, new, brown.

C. D., *Major Commanding.*

(In duplicate.)

Endorsement to be as follows :

"No. —.

"Receipt for issues to the Army,
 ——— quarter, ——— 18—."

Form No. 9.—(See Articles 42, 48, 80.)

Abstract of Materials, &c., expended or consumed at Arsenal, during the quarter of 18 .

EXPENDED OR CONSUMED.		Powder, cannon, pounds.	Powder, rifle, lbs.	Musket balls, pressed, lbs.	Bandling twine, lbs.	Hay, lbs.	Bar iron, lbs.	Cast steel, lbs.	Gum arabic, lbs.	Uprights for 32 pdr. barrette carriages.	White pine boards, feet.	Pressed bricks, No.	Gait skins, No.	White lead, lbs.	Letter paper, qrs.
In experimental firing, &c.,	ordnance,	39	50						4						
In making musket and rifle cartridges,	"		100	500	2						100				
In repair and preservation of the post,	"										260		2		
In preservation of stores,	"														
In repair of tools and machinery,	"							38							
In office duties,	"														20
On account of public horses,	"					3,500									
In repair and preservation of buildings, arsenals,	"													50	
In making sea-coast carriages, fortifications,	"						270			20				230	
In making field and siege guns, ordnance stores,	"						350							20	
In fixing ammunition,	"			1,000											
Total expended.		39	150	1,500	2	3,500	620	38	4	20	360	100	2	300	20

I certify that the above abstract is correct, and that the stores therein referred to have been issued for the above purposes by my orders, agreeably to the articles of the regulations.

(To be signed in triplicate by the commanding officer of the Arsenal or Post.)

(To be furnished in duplicate.)

Endorsement as follows: (See Article 137.)

"No. _____"

"Abstract of articles expended or consumed at _____, _____ quarter, _____ 18—"

Form No. 10.—(See Articles 89, 130.)

List of Ordnance and Ordnance Stores condemned at _____, by Inspector _____, at an inspection made on _____ of _____, 18__.

ARTICLES CONDEMNED.	IN WHAT MANNER DISPOSED OF.				Remarks.
	Broken up.	Sold.	Dropped.	Total.	
12 pounder brass guns, French,				2	
6 pounder field carriages,	2	1		3	
Sets of harness for two wheel-horses,			2	2	
Muskets,		170		170	
Infantry cartridge boxes,	54	26	5	85	

I certify that the above enumerated articles have been regularly inspected by me, in conformity to the regulations, and are hereby recommended to be disposed of as above.

R. L. B., Inspector.

Approved: J. D., President Confederate States.

NOTE.—The stores embraced in the above are to be retained on the property return until the purposes of the condemnation, as approved by the President, shall have been finally executed.

Endorsement to be as follows:

“No. ____.
 “Condemned stores, _____ Arsenal,
 _____ quarter, _____, 18—.”

Form No. 11.—(See Articles 69, 130.)

I certify that, in obedience to article of the Regulations, I have made diligent inquiries for the ordnance and ordnance stores, (referred to in Captain A. B.'s invoice accompanying my third quarter's return of 18 ,) which ordnance stores have not reached my post after a lapse of days; and that the loss or miscarriage of said stores, as far as can be ascertained, must be attributed to the following circumstances, viz :

(Signed duplicates.)

C. D., *Captain Commanding, or
Receiving Officer.*

Endorsement to be as follows :
"Certificate of Lost Stores."

Form No. 12.—(See Articles 69, 130.)

I certify that, in obedience to article of the Regulations, I have made diligent inquiries for the ordnance and ordnance stores, (referred to in my certified invoice of stores forwarded to Captain C. D., at , on the ;) which stores, as appears after a lapse of days, have not arrived at his post; and that the loss or miscarriage of said stores, as far as I have been able to ascertain, must be attributed to the following circumstances:

(Signed)

A. B., *Captain,
Forwarding Officer.*

NOTE.—The certificate of Captain C. D., in regard to the same stores, is hereunto annexed.

Endorsement to be as follows :
"Certificate of Lost Stores."

A. B.

Inventory of Ordnance and Ordnance Stores on hand at _____, commanded by _____, inspected at _____, 18 ____.

Number or quantity.	Articles.	Location.	Commanding Officer's remarks.	Inspector's recommendations.
6	12 pdr. brass cannon, 1770 lbs.	Arsenal yard.	Serviceable, model of 1840.	
2	4 " " " 350 "	" "	French.	
1	3 " " " 216 "	" "	English trophy, captured at Yorktown.	To be sold.
8	18 pdr. iron cannon, 3800 "	" "	Heavy, old pattern,	
6	18 " " " 3200 "	" "	Light, " "	
2	12 pdr. brass cannon, 1800 "	" "	Unserviceable, French, worn out.	To be exchanged for new guns.
1	6 " " " 670 "	" "	Unserviceable Yankee trophy, captured at Manassas.	
8	6 pdr. field carriages, stock-trail.	Gun-house.	New, serviceable.	To be broken up.
2	6 " " " "	" "	Unserviceable, irreparable.	
15	Linseed oil.	Store-house cellar,	To be signed by the commanding officer.	To be signed by the inspector-general or other authorized inspector.

NOTE.—The stores will be entered upon the inventory in the order of the classification, (article 142,) which order should be observed as nearly as practicable in the arrangement of the articles in store.
The commanding officer will describe, in the columns of remarks, the kind, quality and condition of the several articles, more in detail than is practicable to do in the quarterly returns. He will also express his opinion, in the columns of remarks, with regard to all such stores, as may come within the provisions of the article of these Regulations.

Endorsement to be as follows :

"No. ____.

"Inventory for inspection," or "for the correction of second quarter's return of property."

Form No. 14.—(See Article 21.)

RENT ROLL.

Statement of Dwelling Houses belonging to the Confederate States at armory (or arsenal), and of the rents due thereon, on _____, 18 .

HOUSES.		By whom occupied.	Time occupied.		Amount.
No.	Of what kind.		Months.	Rent per quarter.	
1	Brick, two story.	A. B., com'd'g officer's clerk.		D. C.	D. C.
2	Wood, "	C. D., master armorer.			
3	" "	E. F., storekeeper,			
4	" one story.	G. H.	3	3 25	3 25
5	Brick, "	J. K.	2	4 00	2 67
6	" "	L. M.	3	3 50	3 50
7	" two story.	N. O.	1½	3 00	1 50
		P. Q.	3	3 00	3 00
		R. S.	1½	3 00	1 50
8	" one story.	T. U., paymaster's clerk.			
9	Stone, "	V. W.	3	2 75	2 75
	" "	X. Z.	2	2 70	1 83
10	" "	Unoccupied.			

I certify that the foregoing roll exhibits a correct account of the dwelling houses at this armory, and of their occupation, and of the amount of rent now due on each.

A. B., *Commanding Officer.*

____ Armory, }
____, 18 . }

Endorsement to be as follows :

"No. ____.

Rent Roll.

____ Armory, ____ quarter.

THE CONFEDERATE STATES, To , Dr.

18 .									
September	10,	Ordnance Service.							
		For 2000 feet oak timber, at \$40 per M.						\$ 80 00	
November	8,	Purchase, Manufacture and Alteration of Small Arms.							
"	15,	For 100 bushels charcoal, at 5 cents per bushel,			\$ 5 00				
"	17,	" 75 cords oak wood, at \$3 50 per cord,			262 50				
"	"	" 5560 feet of pine boards, at \$10 50 per M.			58 38				
	"	" 2 days' services as laborer, at 75 cents per day,			1 50			327 38	
								\$407 38	

Approved, for four hundred and seven dollars and seven cents and thirty-eight cents.
 , 18 . (Signed duplicates.)
 Received from Arsenal or Armory, }
 , 18 . }
 , paymaster, dollars
 A. M., Commanding Officer.
 cents, in full of the above account.

Endorsement to be as follows (See Article 137):
 " No. , A. B.
 November , 18 .
 Ordnance Service, \$ 80 00
 Purchase, Man'f. and Alt'n Small Arms, 327 38
\$ 407 38

Form No. 16.—(See Article 118.) (To be printed.)

We, the subscribers, hereby acknowledge to have received of _____ the sums set opposite our names, respectively, being in full for our services at _____ Arsenal, during the month of _____, 18____, having signed duplicate receipts.

No.	Address.	Occupation.	No. of days employed.	Pay per day.		Amount.		Signatures.	Witnesses.
				Dolls.	Cts.	Dolls.	Cts.		
1	A. B.	Master armorer,	26	2	50	65	00		
2	C. D.	Blacksmith,	24	1	50	36	00		
3	E. F.	Carpenter, &c.	20	1	20	24	00		
						125	00		

I certify, on honor, that the foregoing Pay Roll is correct, and that the men labored during the time charged for; it is accordingly approved for one hundred and twenty-five dollars _____ cents, to be charged as follows:
 Ordnance service in all its branches, \$90 00
 Purchase, manufacture and alteration of small arms, 35 00
\$125 00

Signed by Commanding Officer.

Endorsement to be as follows (see Article 137):

No. _____, hired men, for October, 18____
 Ordnance service in all its branches, \$90 00
 Manufacture, purchase and alteration of small arms, 35 00
\$125 00

Form No. 17.—(See Articles 118, 119.) (To be printed.)

Pay-Roll of Clerks, Armors, and others employed at the C. S. Army, _____, during the month of _____, 18__.

We, the subscribers, acknowledge to have received from _____, paymaster, the sums set opposite our respective names in the last column of figures, in full for our services during the month of _____, 18__.

No.	Names.	OCCUPATION OR EMPLOYMENT.	Time or number.	Wages or prices.	Amount.	Ordnance service.			Amounts.	SIGNED IN DUPLICATE.	
						Musket.	Rifle.	Special work.		Signatures.	Witnesses.
1	A. B.	Clerk, commanding officer's office,	1 month.	\$55 00	\$55 00			\$55 00	A. B.		
2	C. D.	Foreman, armorer,	25 days.	2 00	50 00			50 00	C. D.		
3	E. F.	Machinist,	20 "	1 50	30 00			30 00	E. F.		
4	G. H.	{ Forging barrels, Dr. for bursted barrels,	248	20	49 60				44 80	G. H.	
			16	30	4 80						
									\$179 80		

I certify, on honor, that the foregoing pay-roll is correct; that the work has been done as stated, and that the men employed by the day have labored during the time charged for; it is accordingly approved for _____ dollars \$ _____ cents, to be charged as follows:
 Ordnance service, _____ \$ _____
 Purchase, manufacture and alteration of small arms, _____ \$ _____

Endorsement to be as follows: (See Article 137.)
 "No. _____,
 Hired men for _____, 18—.
 B. H., (Commanding Officer.)

Ordnance service, _____ \$ _____
 Purchase, manufac. and alteration of small arms, _____ \$ _____
 Note.—The printed form will contain the requisite heads for disbursements under various appropriations. The amount on each page of the roll will be footed up separately, and these several amounts will be recapitulated on the last page.

Form No. 18.—(See Articles 28, 118.) (To be printed.)

We the subscribers, hereby acknowledged to have received of _____ the sums set opposite our names respectively, being in full for the services of our slaves at _____ Arsenal, during the month of _____, 18____, having signed duplicate receipts.

From whom hired.	Name and occupation.	Time employed.	Wages per month.	Amount for each slave.	Amount received.	SIGNATURES.
A. B.	A., laborer, C., " D., blacksmith, E., laborer,	1 month. 22—26 " 20—26 " 19—26 "	\$12 00 15 00 18 50 14 00	\$12 00 12 69 14 23 10 23	\$49 15	A. B.
C. D.	F., " G., " H., "	1 " 25—26 " 1 "	16 00 14 50 14 50	16 00 13 94 14 50	43 44 59	

NOTE.—In cases where it may be difficult to obtain the proper signatures on the roll, because of the distant residence of the owners of the slaves, separate receipts may be taken and appended to the roll.

I certify, on honor, that the above pay-roll is correct, and that the slaves labored during the time charged for; it is accordingly approved for _____ dollars _____ cents, to be charged to the following appropriations:

Ordnance service in all its branches,	\$71 40
Purchase, manufacture and alteration of small arms,	21 19
	<u>\$92 59</u>

(Signed duplicates.) _____
A. B., Commanding Officer.

Endorsement to be as follows: (See Article 137.)
"No. _____, _____.

Slave Roll for _____, 18—
Ordnance service in all its branches, \$71 40
Purchase, manufacture and alteration of small arms, 21 19
\$92 59

Form No. 19.—(See Articles 117, 120.) (To be printed.)

Abstract of Disbursements at Arsenal, by _____, in the quarter ending _____, 18 .

Date of payment.	No. of vouchers.	To whom paid.	Nature of the Disbursement.		Ordnance service in all its branches.		Purchase, manufacture and alteration of small arms.		TOTAL.	
			Dolls.	cts.	Dolls.	cts.	Dolls.	cts.	Dolls.	cts.
18 . May 5, 10, June 30, 30,	1 2 3 4	A. B. C. D. E. F. Hired men,	<p><i>Nature of the Disbursement.</i></p> <p>If the voucher is for services, add from _____ to _____, 18 , or for the month of _____, 18 . If for articles, and there is sufficient room on the one line, state the quantity of each; or if not room for this, then say, "iron, nails and paint brushes," or whatever the voucher may be for.</p>		20	00	15	00	35	00
			500 lbs. bar iron; 20 lbs. cast steel, 100 lbs. harness leather; 4 calf skins, 50 bushels oats; 1,000 lbs. hay, Services for the month of June,		26	00			26	00
					500	00			500	00
					300	00	700	00	1,000	00
					846	00	715	00	1,561	00

(To be signed in duplicate by the disbursing officer.)

Endorsement to be as follows: (See Article 137.)

"Abstract of disbursements,
_____ quarter, _____ 18—.

Ordnance service in all its branches. \$846 00
Purchase, manufacture and alteration of small arms, 715 00

\$1,561 00

Form No. 20.—(See Article 121.) (To be printed.)

Cr.

The Confederate States in account current with Captain A. B.

Dr.

Dates.	To Expenditures.	Amount.	Dates.	By Cash received.	Amount.
18 December 31,	For ordnance service, per abstract, purchase, manufacture & alteration of small arms, Balance to new account, . .	\$	18 October 1,	Balance due from last account, per official statement,	\$
			" 20,	Amount of treasury warrant, No. —, issued on requisition, No. —, for a sword,	
			November 15,	Amount received of Major —, for a sword,	
			December 31,	Amount of rent roll for 4th quarter, Dollars,	
			December 31,	Balance due the Confederate States carried to new account,	\$

I certify, on honor, that the foregoing account is just and true, as stated, that the expenditures have been faithfully made, and for the objects expressed in the voucher, and for no other; and that they are correctly classed in the abstract; and, also, that the credits given in this account include all public money received by me, and not heretofore accounted for. (To be signed in duplicate by the disbursing officer.)

Arsenal, }
18 . . }

Endorsement to be as follows (see Article 137):

"Account Current.
Capt. A. B.
— Arsenal,
— quarter, 18—.

Form No. 21.—(See Article 61.)

Received, Arsenal, 18 , of Major ———,

One field officer's sword,
One pair percussion pistols,

For which I have paid to the said major the cost price, dollars.

W. A. N.,
Major Artillery.

(To be made in duplicate.)

Endorsement to be as follows :

No. ———,
Receipt for Stores,
Issued to Major W. A. N.,
For his own use.

Form No. 22.—(See Articles 117, 123.)

Statements of Receipts and Expenditures under each appropriation, for the month of — (or for the — quarter), 18 .

	Ordnance service in all its branches.	Purchase, manufacture and alteration of small arms.	Amount.
Due to the Confederate States from last account, or last month,	69 62	87 21	156 83
Received in quarter, or month,	1,500 00	1,500 00	3,000 00
Total to be accounted for,	1,569 62	1,587 21	3,156 83
Due from the C. S. from last account, or last month,	900 00	1,200 00	1,200 00
Expended in quarter, or month,	90 00	550 00	1,450 00
		1,750 00	2,650 00
Balance due 18 , { To the C. S. :	669 62	162 79	669 62
			162 79
	Due to the Confederate States,		\$ 506 83

Form No. 23.—(See Article 124.)

Estimate of Funds required at Arsenal, during the fourth quarter of 18 .

<i>Ordnance service in all its branches.</i>		
Police and preservation of post,		\$ 430 68
Placing arms in racks,		500 00
Tools and machinery,		300 00
Fuel for steam engine,		350 00
Public horses,		150 00
Office duties,		200 00
Making sling carts,		1,027 48
Making lifting jacks,		300 00
Purchase of lumber for packing boxes, &c.		150 00
		\$3,408 16
Due C. S. from last quarter,		408 16
		\$3,000 00

Required in sums as follows :

Month.	Ordnance Service in all its branches.	Amount.
October,	\$ 1,200 00	\$ 1,200 00
November,	800 00	800 00
December,	1,000 00	1,000 00
Total,	\$3,000 00	\$3,000 00

(To be signed by the Commanding Officer.)

Form No. 24.—(See Articles 45, 63.)

Requisition for Ordnance and Ordnance Stores for Arsenal or Post, (date.)

Post or Place.	6 pdr. gun carriages.	Infantry cartridge boxes.	Cannon powder, pounds.	Slow match, pounds.	Shot gauges, sets.	fcc. &c.	REMARKS.
On hand, (date) :	2	100	200	5	0		
Required , 18 :	3	106	1000	50	1		
Total to be supplied,	1	6	800	45	1		

[Here follow the explanations demanding the issue.]

(Signed)
A. B., Commanding.

Endorsement to be as follows:
"Requisition for Ordnance Stores for [post or place]."
(Date.)

Form No. 26.—(See Article 51.) (To be printed.)

STATE OF :

I, _____, born in _____, aged _____ years, and by occupation a _____, do hereby acknowledge to have voluntarily enlisted this day of _____, 18____, as a _____ of ordnance, in the army of the Confederate States of America, for the period of five years, unless sooner discharged by proper authority: do also agree to accept such bounty, pay, rations and clothing as is or may be established by law. And I, _____, do solemnly swear that I will bear true and faithful allegiance to the Confederate States of America, and that I will serve them honestly and faithfully against all their enemies and opposers whomsoever; and that I will observe and obey the orders of the President of the Confederate States, and the orders of the officers appointed over me, according to the rules and articles of war, and the regulations which govern enlisted men of Ordnance.

Sworn and subscribed to, at _____, }
 this day of _____, 18____, } J. G., *Recruit.*
 S. M., *Magistrate.*

I certify, on honor, that I have carefully examined the above named recruit, and that, in my opinion, he is free from all bodily defects and mental infirmity which would, in any way, disqualify him from performing the duties of a _____ of ordnance.

A. B., *Examining Surgeon.*

I certify, on honor, that I have minutely inspected the recruit _____, previously to his enlistment, who was entirely sober when enlisted; and that, to the best of my judgment and belief, he is of lawful age, and a competent mechanic, (carriage-maker, or otherwise, as the case may be.) This recruit has _____ eyes, _____ hair, _____ complexion; is _____ feet, _____ inches high.

(Duplicates.) C. D., *Recruiting (or Enlisting) Officer.*

Endorsement to be as follows :

“ No. ____.

“ Jonas Gould.

K—— Arsenal,

February ——, 18——.”

Form No. 28.—(See Article 123.) (To be printed.)

Return of hired men employed at *Arsenal, for the month of* , 18 .

No.	Names.	TRADE AND EMPLOYMENT.	Days employed.	Wages.		Amount.	
				Dolls.	cts.	Dolls.	cts.
1	A.,	Blacksmith, mounting cannon,	25	1	50	37	50
2	B.,	Blacksmith, repairing and making tools,	19	1	40	26	60
3	C.,	Wheelwright, making gun-carriages,	26	1	70	44	20
4	D.,	Wheelwright, repairing "	16	1	60	25	60
5	E.,	Armorer, repairing arms,	18½	1	50	22	75
6	F.,	Armorer, cleaning arms,	23	1	40	32	20
7	G.,	Carpenter, making packing boxes,	25	1	25	31	25
8	H.,	Painter, painting gun carriages,	17	1	25	21	25
9	I.,	Laborer, removing earth,	13		70	9	10
10	K.,	Laborer, digging gravel,	7		75	5	25
		Amount,				255	70

(To be signed by the Commanding Officer.)

Endorsement to be as follows:

"Hired men.

——— Arsenal, December, 18——."

Form No. 29.—(See Articles 44, 68, 123.)

Summary statement of work done at ——— Arsenal, in the month of ———, 18 .

ARTICLES FABRICATED.	OTHER WORK DONE.
4 6-pounder field carriages. 200 12-pounder sponges. 100 port-fires. 10,000 musket ball cartridges.	500 pounds of powder proved. 50 24-pounder cannon lackered. Enclosures repaired. Barracks painted and cleaned, &c., &c.
TOOLS.	<i>Supplies forwarded to ——— in pursuance of order No. ———, received of ———.</i>
2 hand hammers. 20 powder measures.	Received from ———.
UNFINISHED.	50 24-pounder cannon. 500 lbs. cannon powder. 1,000 sets of infantry accoutrements.
2 6-pounder field carriages. 1 6-pounder caisson. 10 sets iron work for barbette carriages, &c., &c. Stairs finished in new store-house. This building is now completed, except plastering and painting.	ENLISTED MEN.
HIRED MEN.	1 master workman. 10 mechanics. 6 laborers.
3 master workmen. 30 mechanics. 5 laborers.	

(To be signed by the Commanding Officer.)

NOTE.—This statement should exhibit such particulars as are necessary to give a correct view of what has been performed at the post, during the month, without descending into very minute details. Work may, when necessary, be reported in parts; but the articles reported as fabricated should accord with the quarterly abstract. In cases where new buildings, or other extensive works, are in progress, after stating the particulars of the work done, the extent to which the work has advanced, and its condition or situation at the end of the month, should be stated.

Endorsement to be as follows:

“Work done, ——— Arsenal.
 December ———, 18—.”

Form No. 31.—(See

Inventory of Stores at ——— Arsenal, 30th June, 18 , and Report of Inventory

ARTICLES.	DESCRIPTION, CONDI- TION AND EXPLANATIONS.	Number or quantity on hand per last inventory.	Received since from other posts.	Saved from articles broken up.	Changed from unserviceable to serviceable.	Fabricated.	Purchased.	Taken up, not before ac- counted for.
Class No.								

Prices which are not established by the regulations, or by instructions from the ordnance office, or the inspector of arsenals and armories, will be determined by reference to the first cost of the property, when it can be ascertained, allowing for such alterations as may have affected the original value.

In estimating the cost of the labor of enlisted men, their time will be charged at the following rates :

Master workmen,	.	.	.	\$	per day,	} For the whole year, Sundays included.
Mechanics,	.	.	.		" "	
Artificers,	.	.	.		" "	
Laborers,	.	.	.		" "	

Article 135.) (To be printed.)

operations causing an increase or decrease at any time since the last was rendered.

Total to be accounted for.	Consumed and used for fabrication and for repairs.	Issued to other posts.	Sold.	Broken up and dropped.	Lost by unavoidable accident.	Number or quantity remaining on hand this 30th June.	Value per piece per lb., &c.	VALUATION OF STORES REMAINING.				
								Total value of each description.		Total value of each class.		
								Dollars.	cts.	Dollars.	cts.	
Am't carried forw'd.												

FORM 32—Continued.

C— F—, , 18 .

The Confederate States,

To J. M.,

Dr.

For 20 24-pounder cannon, wt.	lbs.		
	at \$	per 100 lbs., .	\$000 00
“ 24-pounder shot used in proving the same,			} 000 00
weighing	lbs.,		
at	per	lb.,	
			<u>000 00</u>
			<u>000 00</u>

Received , 18 , on the ground of the C— F—, the above 24-pounder cannon.

(Signed,)

A. M.,

Captain of Ordnance, or Military Store-keeper.

(To be given in triplicate.)

NOTE.—Two of the triplicates are to be forwarded by the contractor to the ordnance office, one being intended for the treasury, and one for the ordnance office; the third is retained by the contractor.

Endorsement to be as follows :

“Certificate of inspection
of ——— pdr. cannon,
(or shot or shells),
at ——— foundry,
———, 18 .”

Form No. 33.—(See

Inspection and Proof of ,

NUMBERS.		DIAMETERS OF.										
Foundry.	Register.	Cascable.			Base Ring.	First Re- inforce.		Second Reinforce Front.	Chase.		Muzzle.	
		Knob.	Neck.	Fillet.		Rear.	Front.		Rear.	Front.	Neck.	Face.
Prescribed dimensions.												

PROOF CHARGES OF.

ORDER OF FIRING.	Powder.		Balls.		Shells.		Number of.	
	Lbs.	Proof Range.	No.	Lbs.	No.	Lbs.	Wads.	Sabots.
First, Second, Third.								

Preponderance taken at the place of the muzzle, ——— pounds.

Form No. 33.

Register Number.	LENGTH FROM REAR OF BASE RING—TO										LENGTH OF TRUNNIONS.		
	Rear of Breech.	End of Cascade.	Rear of Trunnions.		Centre of Vent.	First Reinforce.		Second Reinforce Front.	Chase.		Muzzle.	Right.	Left.
			Right.	Left.		Rear.	Front.		Rear.	Front.	Face.		

Endorsement as follows :

“ Inspection Report of ——— Pounder Cannon, at ——— Foundry,
 ———, 18—.

Form No. 34.—(See Article 100.)

— Foundry, —, 18—.

Proof and Inspection of — inch Shells, — Pounder, Shot, &c.

Number of — inch shells rejected in inspection.	Number of — inch shells rejected in the water and air proof.	Total number of — inch shells rejected.	Total number of — inch shells received.	Total weight of — inch shells received. lbs.	Weight of one of the heaviest — inch shells received. lbs.	Weight of one of the lightest — inch shells received. lbs.	REMARKS.
10	15	25	200	15,000	77	72	

Total number of shells rejected, — } As per certificate of inspection of this date.
 Total number of shells received, — }

I certify, that the proof and inspection above referred to have been carefully made, and that the report is in all respects correct.

(Signed)

W. J. W., Major of Ordnance,
 Inspector of Cannon at the Foundries.

Endorsement to be as follows :

“ Inspection Report of — inch shells
 at — Foundry, —, 18—.”

Form No. 35.—(See Article 100.)

Annual Consolidated Report of the Inspection of Ordnance and Projectiles at the Foundries for the year ended 30th June, 18 .

NAMES OF FOUNDRIES.	— POUNDER GUNS OR OTHER ORDNANCE.				— POUNDER ROUND SHOT.				— INCH SHELLS.					
	Number examined.	Number rejected in the inspection.	Number burst.	Number received.	Ratio or number approved for each hundred examined.	Number examined.	Number rejected in the inspection.	Number broken in proof.	Number received.	Ratio or number approved for each hundred examined.	Number examined.	Number rejected in the water and air proof.	Number received.	Ratio or number approved for each hundred examined.
C. F., . . .	150	5	2	143	90.53	2,000	300	12	1,688	84.04	200	15	175	27.05
W. P. F., . . .	180	3	3	174	96.11	1,500	150	10	1,340	89.33	180	12	160	88.88

I certify that the above has been carefully made up from my several inspection reports of the year ended 30th June, 18 .

(Signed,)
 W. J. W., Major of Ordnance,
 Inspector of Ordnance at the Foundries.

Endorsement to be as follows: { "Annual Consolidated Inspection Report of Ordnance and Projectiles at the Foundries for the year ended June 30th, 18—."

Form No. 36.—(See Article 105.)

I hereby certify, that I have this day of , 18. , inspected and approved three hundred and twenty muskets, three hundred and twenty screw-drivers, three hundred and twenty wipers, thirty-two ball screws, thirty-two spring vices, and three hundred and twenty spare flint caps, and sixteen packing boxes, (or rifles, pistols, carbines, Hall's rifles, and their appendages, cavalry sabres or swords, accoutrements, &c., as the case may be), manufactured by A. W., of Rome, Ga., under his contract (agreement, or upon purchase, as the case may be), with the Confederate States, dated January, 18 .

And I further certify, that the said arms and appendages have been inspected according to the regulations established in the Ordnance Department, and that they conform to the standard models and established gauges; that they are of good quality and workmanship; that they are securely packed in good strong boxes; and that they are, in all respects, conformable to the contract.

I also certify that, according to my best judgment, the true value of each packing box is dollars and cents.

Given under my hand at Rome, , this day of , 18 .

(Signed,)

J. M., *Asst. to Inspector of Arms.*

APPROVED:

Signed, D. C. G., *Major of Ordnance,*
Inspector of the Contract Service.

RECAPITULATION.

320 muskets and appendages, (or other small arms, as the case may be), viz:

320 muskets.
320 bayonets.
320 ramrods.
320 screw-drivers, &c.

FORM 36.—Continued.

ROME, GA., November, 18 .

The Confederate States,

To A. W.,

Dr.

For 320 muskets, with bayonets and ramrods, at \$15 each,	\$—
320 screw-drivers,	} Appendages, at cents for each musket.
320 wipers,	
32 ball screws,	
32 spring vices,	
16 packing boxes, \$2.50 each.	
Transportation of 16 boxes from Rome, Ga., to }	\$—
S— Arsenal, at \$1.20 per box,	

Received, S— Arsenal, — November, 18—, sixteen boxes, containing three hundred and twenty muskets and appendages above mentioned.

The transportation of arms from Rome to — Arsenal is estimated at one dollar and twenty cents per box.

(Signed,)

D. C. G., *Major of Ordnance, Commanding.*

(To be given in triplicate.)

NOTES.—This form of certificate will be used for every species of small arms and accoutrements manufactured for the military service of the Confederate States.

Two of the triplicates are forwarded by the contractor to the Ordnance office, one being intended for the Treasury and one for the Ordnance office; the third is retained by the contractor.

Endorsement to be as follows:

“Certificate of Inspection of ———
Muskets, (Rifles, Pistols, &c.),
—— quarter, ——, 18—.”

Form No. 37.—(See Articles 14, 105.)

Annual Consolidated Inspection Report of Muskets (or Carbines, Rifles, Pistols, Swords, Sabres, &c., as the case may be), manufactured on contract for the C. States for the year ended the 30th June, 18 .

	RATIO OR NUMBER APPROVED FOR EACH HUNDRED EXAMINED.									
	NAMES OF CONTRACTORS.									
	A. B.	C. D.	E. F.	G. H.	J. K.	L. M.	N. O.	Mean.		
Barrels from first inspection,	100	100	100	100	100	100	100	100	100	100
Barrels from powder proof,	96.75	97.88	99.54	99.41	99.48	83.90	94.32	95.88	95.88	95.88
Barrels from final inspection,	75.19	85.95	90.08	91.23	87.60	83.14	89.12	86.04	86.04	86.04
[Names of the parts to be inserted according to the kind of arms inspected.]										

I certify that the above report has been carefully made up from my several quarterly inspection reports.
(Signed,)

D. C. G., *Major of Ordnance,*
And Inspector of the Contract Service.

Endorsement to be as follows: { "Annual Consolidated Report of Muskets, &c.
For _____, 18—." }

Form No. 38.—(See Article 110.)

I hereby certify, that I have this day of , 18 , inspected and proved ten barrels of cannon powder, (or musket or rifle powder, as the case may be), 1, 2, 3, 5, 7, 8, 9, 11, 13 and 15, manufactured by A. B., of C——, under his contract, (agreement, or purchase, as the case may be), with the Confederate States, dated , 18 .

And I further certify, that the said cannon, (or musket, or rifle powder, as the case may be), has been inspected and proved by me, in exact accordance with the regulations established in the Ordnance Department, for the proof and inspection of gunpowder, before its reception for the service of the Confederate States, and that the weight of the powder, in each of the above mentioned barrels, saving only so much as was used by me in the proof and inspection, is one hundred pounds.

Given under my hand at the powder works of A. B., this —— day of , 18 .

(To be signed by the Proving Officer.)

RECAPITULATION.

10 barrels cannon, (or musket or rifle powder, as the case may be.)

A. B., POWDER WORKS.

The Confederate States,

	To A. B.,	Dr.
For 10 barrels cannon powder, weighing }		\$150 00
1,000 lbs., at 15 cents per lb., }		10 00
10 barrels, \$1.00 each,		10 00
		\$160 00
		\$160 00

Received, at the Arsenal, , 18 , of A. B., the above ten barrels of cannon powder.

Signed,

C. D., *Captain of Ordnance,*
Or Military Store-keeper.

(To be signed in triplicate.)

(See next page.)

NOTE.—Two of the triplicates are forwarded by the contractor to the Ordnance Office, one being for the treasury and one for the Ordnance Office; the third is retained by the contractor.

Endorsement to be as follows:

“Certificate of Inspection of _____
barrels of cannon (or musket) powder at the
powder works of A. B., —, 18—.”

Form No. 39.—(See Article 110.)

Report of the Proof and Inspection of Cannon (Musket or Rifle) Powder, manufactured by _____ for the Ordnance Department at the Powder Works of A_____ B_____, or at the Arsenal, (as the case may be,) this _____ day of _____, 18—.

Number of barrels inspected. Eprouvette, No. —.	PROOF RANGES.			BARRELS REJECTED.		BARRELS RECEIVED.
	1st range.	2d range.	Medium range.	Giving ranges less than 225 yards.	Their ranges not entering into those forming the general mean range in next column.	Giving the general mean range of 262 yards.
1	318	306	312			Received.
2	293	287	290			do.
3	200	210	205	Rejected.		
4	178	172	175	Rejected.		
5	268	268	268			do.
6	192	190	191	Rejected.		
7	261	265	263			do.
8	260	250	255			do.
9	243	241	242			do.
10	200	202	201	Rejected.		
11	235	235	235			do.
12	203	203	203	Rejected.		
13	212	208	210	Rejected.		
14	201	199	200	Rejected.		
15	232	228	230			do.

Total number of barrels rejected, 7 } As per certificate of inspection
 Total number of barrels received, 8 } of this date.

I certify, that the proof and inspection above referred to, have been carefully made, and that the report is in all respects correct.

(To be signed in duplicate by the proving officer.)

Note.—1st. Quick match will be used in priming the eprouvette.

2d. When Government powder is inspected at the Arsenals, the first four columns only are used. (See Article —.)

Endorsement to be as follows :

“Inspection Report of _____ barrels of Cannon
 (or Musket Powder, &c.,)
 At the Powder Works of A_____ B_____,
 (or at the _____ Arsenal,)
 _____, 18—.

APPENDIX.

*Acts of the Provisional Congress of the Confederate States,
relative to Ordnance.*

AN ACT

For the establishment and organization of the Army of the Confederate States of America.

SECTION 15. The monthly pay of the Colonel of the Corps of Artillery shall be two hundred and ten dollars; of a Lieutenant Colonel, one hundred and eighty-five dollars; of a Major, one hundred and fifty dollars, and when serving on ordnance duty, one hundred and sixty-two dollars; of a Captain, one hundred and thirty dollars; of a first Lieutenant, ninety dollars; of a second Lieutenant, eighty dollars; and the Adjutant shall receive, in addition to his pay as first Lieutenant, ten dollars per month. Officers of Artillery, serving in the light Artillery, or performing ordnance duty, shall receive the same pay as officers of Cavalry of the same grade.

SEC. 23. The President shall be authorized to enlist as many master armorers, master carriage-makers, master blacksmiths, armorers, carriage-makers, blacksmiths, artificers and laborers, for ordnance service, as he may deem necessary, not exceeding in all one hundred men, who shall be attached to the corps of Artillery. The pay of a master armorer, master blacksmith, master carriage-maker, shall be thirty-four dollars per month; armorers, carriage-makers and blacksmiths, twenty dollars per month; artificers, seventeen dollars, and laborers thirteen dollars per month.

APPROVED, March 6th, 1861.

AN ACT

To increase the military establishment of the Confederate States, and to amend the "Act for the establishment and organization of the Army of the Confederate States of America."

SECTION 5. That the President be authorized to appoint as many military storekeepers, with the pay and allowances of a first Lieutenant of Infantry, as the safe keeping of the public property may require, not to exceed in all six storekeepers.

SEC. 6. That there be added to the military establishment one Quartermaster-Sergeant, for each regiment of cavalry and infantry, and one Ordnance Sergeant for each military post, each to receive the pay and allowances of a Sergeant Major, according to existing laws.

APPROVED, May 16th, 1861.

AN ACT

To increase the Corps of Artillery and for other purposes.

SECTION 2. That the President be, and he is hereby, authorized to appoint in addition to the storekeepers, authorized by the 5th section of the Act of May 16th, 1861, "for the establishment and organization of the Army of the Confederate States," as many military storekeepers of ordnance, with the pay and allowance of a Captain of Infantry, as the safe keeping of the public property may require, not to exceed in all four storekeepers, who shall, previous to entering on duty, give bonds, with good and sufficient security, in such sums as the Secretary of War may direct, fully to account for all moneys and public property which they may receive.

SEC. 3. That the President be, and he is hereby, authorized whenever in his judgment the interest of the service may require, and where officers of the Army cannot be assigned to these duties, to appoint one or more Superintendents of Armories for the fabrication of small arms, whose salary shall not exceed two thousand five hun-

dred dollars per annum, with allowance for quarters and fuel at the rate fixed for a Major in the Army. And that the President be also authorized to appoint two or more master armorers, with a salary not to exceed fifteen hundred dollars per annum, with allowance of quarters and fuel at the rate fixed for a Captain in the Army.

APPROVED, August 21st, 1861.







