

No 1

Head: Eastern Divis:
James Island.
Sept 17th 1863

Capt P. H. Maloney
A. A. You

Capt

After a careful inspection of the Batteries on the Eastern Lines I have the honor to submit the following report on their present condition.

Batteries No 1-2-3 Capt Kennedy
Battery No (1) contains one 8-in S.C. howitzer on a siege carriage. The carriage is in good order and sound condition. The implements complete with the exception of one sponge which belongs to a 32-Pdr and consequently useless to the Battery. It should be returned to the Ordnance Dept and an 8-in sponge returned in its place.

Col
Hudgins

The whole No of Cartridges 95 + 17 badly damaged

+ Hudgins

Shell 78 + 28 damaged

Canisters 70 Grape 21

No attention has been paid to the

Confederate States of America, Army, Records, Headquarters, First Military District,
Dept. of S.C., Ga. and Fla. 1861-1865. South Carolina Historical Society.

preservation of the ordnance stores

The powder has been damaged by allowing the Ammunition Chests to rest on the damp earth which keeps the bottom constantly moist. In order to preserve powder it is necessary for the Chests to be placed on skids, at least 6 inches from the ground in order to allow free air circulation of air under them. Every warm day the covers should have been opened and the Cart⁹⁴ exposed to the sun. at least once a week all the Cart²⁴ should have been taken from the Chests spread out in some dry place and carefully examined.

The shell although loaded were exposed to the weather. I would recommend that the damaged shell be returned to the Ordnance Dept to be ~~refilled~~ re-loaded. The Cartridges and grape not in good condition but serviceable.

The men as far as the Mechanical maneuvers are well instructed.

Battery No (2)

Contains one Rifle ^{18 No} Gun & Siege Carriage

One Eighteen Pdr Seige Carriage & One 24 Pdr
Seige Carriage

The Carriage upon which the 18 Pdr Rifle gun is ^{in good order} mounted is
18 Pdr Rifle Gun Cart 94 89 Damaged 2
Shells 18 all damaged
Rifle Shot 70 +

The Carriage of the 18 Pdr smooth bore is
in good order. Supplements complete
Cart 94 60 Round shot 22. Cartridges 46.

24 Pdr Seige Carriage in good order
Supplements complete

The elevating screw of this gun is entirely
too small for its bed. The gun in its
present condition can not be used
unless a screw be substituted for
elevating

Cart 94 114 Damaged One
Round shot 68 Grape & Cartridges 30 each
Battery 3

24 Pdr Gun Barbette Carriage
Carriage in good order This gun has a
wooden traverse circle damaged which
renders the carriage very hard to be

Traversed. I would recommend if possible that Iron Traverser rails be procured this gun could be traversed easier and consequently a greater degree of accuracy & rapidity can be procured in action.

Ammunition on hand

* ⁷ Can⁷ 96 ⁷ Damaged & Round Shot 60
 Canisters 49 Grape 15

Sufficient attention has not been given to the Ammunition of the Battery No 213

I found a great number of Can⁷ in common pine boxes exposed to the weather. The Rifle shells all of which were damaged were in open boxes loaded & fused and exposed to the weather. Consequently they are now not fit for use and should be returned to the Ordnance Dept.

In Battery No 2 there is one eighteen Pdr on siege carriage not in position. It has been moved in order that a larger gun should be placed in its position which gun has not been received.

Battery No 4 Capt Hunter
24 Pdr Barbette Carriage in working
Order although rails of Chassis are a
little split. Traverse Circles are made
of pine and not in good condition
Implement Complete.

W. J. ...

Carl's good 78 + damaged 11 Solid shot
60 Grape 15 Canister 60 Friction Tubes

Battery No 5

32 Pdr on siege Carriage in
good order Implement Complete

Carl's good 70 damaged 22

Solid shot 60 Grape 30 Canister 56
Friction Tubes 107

Col ...

On hand at main gun 57 Solid shot
15 Grape & 27 Canister belonging to
24 Pdr and consequently no use in its
present position. It has been reported
to the Ordnance Office but no action
taken of Report.

Battery No 6

4mm 24 Pdr mounted on Barbette car-
riage however make in order Iron trunnion
in good order Carl's 71 damaged 13
Solid shot 60 Grape 15 Canister 60

Mission Tubes 100

Same Battery

18 Pdr on Siege Car in good order
Implements Complete

+
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e

Cartridges Good 86 Grape 59

+ Damaged 13 Canister 58

Solid Shot 36 Canister Damaged 22

Mission Tubes 75

Battery No 17 Lieut Raworth Comd
24 Pdr on Barbette Car - in good order
Transverse Circle Wood

Ammunition on hand

No Cartridges 97 Grape 15

Canister 50 R Shot 55

Battery No 8

24 Pdr on Barbette Car - in good order

Wooden Transverse not in good order

Ammunition on hand

No Car 95 R Shot 63

" Canister 130 Grape 13

Same Battery

18 Pdr - on Siege Car in good order

Car 94 94 Grape 30 R. Shot 17 Canister 23

DAMAGED 0

QDAW 8

no 7

Battery No 9 Lieut Raworth Com^d
24 Pdr Barbette Car - in good order
Iron Traverser in good order
Car

Ammunition on hand
Car^s 99 Grape 15 Canisters 38
Solid Shot 60 + "dum 3 Shell 10 loaded

+ 1894
Battery No 10 Capt Legare Com^d
One 24 Pdr Barbette Car - in good order
wooden Traverser in bad condition

Ammunition on hand
Car^s 136 Shell 13 Canisters 50 Grape 36
Solid Shot 58 I. Tubes 98

Implements complete

J.B. Connor Lieut Com^d Battery No 11

One 24 Pdr ~~Barbette~~ ^{Barbette} Car - in good order
Car 100 Canisters 26 Grape 22 Solid Shot 45
I. Tubes 96 Implements complete

Same Battery

Two 32 Pdr Guns on Barbette Car
one with wooden traverser in very bad
condition, the other with iron Traverser
in good order. Ammunition on hand

Car^s 182 Shell 69 Canisters 181 Grape 19
Solid Shot 117 ^{FRICITION TUBES 192} I. Tubes 197

Battery No 13

One Rifle 24 Pdr Siege Car in good
 order: complements complete
 600 3/4 Tubes Cal^r 64 80 Solid Shot
 20 Canisters

One 8-in Shell gun on Columbiad
 Carriage 100 3/4 Tubes Cal^r 200
 80 Fuzed Shell 70 Shell & grape
 25 Canisters 15 plugged shell used as
 solid shot

Same Battery

32 Pdr on Barbette Car - wooden
 frame in bad order

Ammunition on hand

Friction Tubes 100 Cal^r 200 S. Shot 112
 Canisters 120 Grape 50 Shell 75

Batteries No 11 & 13 are the only Batteries
 on the line that have magazines.

The magazines are kept in very pretty
 order. The Cartridges & fuzed shell are
 well arranged.

The 8-in shell gun has been mounted
 but a short time on the Columbiad
 Carriage consequently the men do not

no 9

understand the drill very well yet.

The 32 Pdr with Carriage & Chassis
which was replaced by the 8 in gun
now lies dismounted on the parade
I would recommend its removal as
its present position in the sand is
very injurious

It will be seen by my report that there
is little over 500 lbs of powder unissued
also 30 rounds of Cartridges, & 50 Shell
I do not think this is altogether the
result of Carelessness on the part
of the officers but partly due to the
want of small magazines in which
may be placed the powder & loaded
shell; or if some cover could be built
under which the Ammunition Chests
could be placed it would answer the
purpose. I see many of these Pattern
Magazines have been left unfinished.

The Officers have been very
Careless in not exposing their Ammunition
to the Sun and also in placing the
Ammunition Chests upon the ground,
INSTEAD OF HAVING THEM RAISED ON SKIDS

Cvt. Fudmik

Artillery

If magazines can not be procured
shelves should be built against the
Epaulment upon which to place the
loaded shell. The ~~unloaded~~ shot
& shells should be piled in regular
piles on plank or on the platform of
the gun immediately in rear of the
position of No 2 at the gun.

The unloaded shell should be regul-
arly piled in some place convenient
for loading & fuzing if necessary.

The Canisters & Grape should be neatly
piled against the epaulment, the lower
tier resting on plank elevated by skids.
Care should be taken that they are not
thrown promiscuously in the sand.

as I have noticed in many instances
in the Batteries of the "eastern line".

The Ammunition Chests should be opened
every warm day and a Commissioned
officer examine them carefully at least twice
a week. I noticed in the Ammunition
Chests of Battery No 1 four mice which
had cut the Cartridge Bags if the
Ammunition Chests had been properly,

elevated this could not have occurred
In Battery No 10 one of the ^{the} Rudge Bursels
was nearly half full of water.

The proper position of the Rudge
Bursels should be in the Magazine
if there is no Magazine they should
be placed under cover or returned
to the the Ordnance Dept for
when there is no Magazine a
Rudge Bursel is useless.

The implements of all the guns were
complete and well kept

There is not sufficient attention paid
to the interior of the guns.

They should be cleaned and greased
at least once a week and particu-
-ular care should be given to the
vents as any rust is injurious.

The men without exception are well
drilled in the mechanical maneuvers
but sufficient care has not been taken
in their instruction in Artillery.

For instance every Gunner should know
why he places his finger on the vent
at the Command Sponge in order to

Carl Finken

enc 7.

No 12

appreciate the necessity of care in
the performance of that duty.

I am very Respectfully
Yours
W. S. Simkins
Acting Inspector

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