M.R.O. 1—77,000—8-6-31.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2397 Press Mis.
318-19
Dated 20-9- 1871.

Not to be folded or roughly handled

No. 318. Read the following Endorsement of the Under-Secretary, Public Works Department, for Officiating Military Secretary to Government, dated Fort St George, 5th September 1871.—

From the Inspector-General of Ordnance and Magazines, to the Secretary to Government, Military Department, dated Fort St George, 1st September 1871, No. G-160.

I HAVE the honour to forward a list of repairs required to the out-offices attached to the buildings of the Gun Carriage Manufactory, submitted to this department by the Superintendent in charge with full explanation as to the necessity opposite each item, and, under the circumstances stated, I beg that Government will be pleased to sanction the works being executed at an early date, and that the Executive Engineer at the Presidency be directed to submit the necessary estimates for the approval of Government.

List of Repairs required to the Out-offices, etc, attached to the Buildings of the Gun Carriage Manufactory

Office and Lithographic Press—One door and three windows require glass shutters for the Lithographic Press room to keep out the action of the air during the process of printing and to afford light at the same time. Much inconvenience is at present felt from the want of glass windows.

Small Stores Godown.—The back walls being honey-combed are very unsafe and require to be raised, and windows with iron bars furnished for the portion honey-combed, as well as the old windows The floor requires to be asphalted, as the wear and tear is great, and also for the protection of stores from the ravages of white-ants

Principal Workshops for Filers, Turners, Carpenters, and Drillers—The floor of the south verandah of the Filers' shop constantly breaking up in moving about heavy works, requires to be asphalted.

Timber Sheds—A portion of this shed is used for the office of the Timber Storekeeper, it being very low requires to be raised, and the roof renewed The wall is in a dilapidated condition and requires a secure one to be raised

Smiths' Sheds being low and deficient of ventilation require the walls and pillars to be raised. The sheds being contiguous to the steam hammer, their tiles are constantly displaced through the vibrations caused by it, and admitting rain in large quantities, a corrugated roof is, therefore, urgently required

Coal Godown being close to the steam hammer its tiles are displaced; as in former case a corrugated roof is also required.

Foundry—Ventilation in the roof of this shop is indispensable, as the fumes from the furnace are injurious to the health of those who work there. The windows require to be iron barred for the security of the place

Oil Godown and Paint Godown—When the doors and windows are closed there is no ventilation whatever, and consequently an unwholesome smell pervades the place. The roof requires to be properly ventilated

Yard in the Department—Not having proper drainage, and the existing drains being in a dilapidated state, the yard is partly swamped during rains; brick and chunam drains are required.

Bratty Godown—This is in a most dangerous state The centre support of its two arches is nearly entirely destroyed

(Signed) R G F. HENEGAN, Lieut.-Colonel,
Actg Supdt, Gun Carriage Manufactory.

Proceedings of the Madras Government, Public Works Department,
20th September 1871.

No. XCII.

FORWARDED.

(Signed) J. W. RIDEOUT, Lieut.-Colonel,
2nd September 1871 *Conducting the duties of Contr., Milty. Accounts.*

TRANSFERRED to the Public Works Department.

(Signed) A. deC. SCOTT, Captain, R.E.,
Under Secretary, P. W. D.,
for *Offg. Mily. Secy. to Govt*

No. 319. ORDER THEREON, 20th September 1871, No. 2,391.

MILITARY WORKS, No. 8.

COMMUNICATED to the Superintending Engineer of the 4th Division who will arrange for the execution of the necessary repairs.

(True Extract.)

Captain, R.E.,
Under-Secretary to Government.

To the Superintending Engineer, 4th Division.
„ Military Department

Exd. E. C. Shunker.

List of Repairs required to the Post Offices &c attached to the Buildings of the Gun Carriage Manufactory.

Office and Lithographic Press — 1 Door, 3 Windows require glass shutters for the Lithographic Press Room to keep out the action of the air during the process of printing and to afford light at the same time. Much inconvenience is at present felt from the want of glass windows.

Small stores Godown — The back walls being honey combed are very unsafe, and require to be raised, and windows with iron bars furnished for the portion honey combed, as well as the old windows. The floor requires to be asphalted; as the wear and tear is great, and also for the protection of stores from the ravages of white ants.

Principal work-sheds for Fitters, Turners, Carpenters, and Drillers — The floor of the south verandah of the Fitters' shop constantly breaking up in moving about heavy works, requires to be asphalted.

Timber Sheds — A portion of this shed is used for the office of the Timber store-keeper, it being very low, requires to be raised, and the roof renewed. The wall is in a dilapidated condition, and requires a few courses more to be raised.

Smiths Sheds — Being low, and deficient of ventilation, require the walls and pillars to be raised, The sheds being contiguous to the Steam Hammer, their tiles are constantly displaced through the vibrations caused by it, and admitting rain in large quantities, a corrugated roof is

there for urgently required.

Coal Godown — Being close to the Steam Hammer, its tiles are displaced, as in former case, a corrugated roof is also required.

Foundry — Ventilation in the roof of this shop is indispensable, as the fumes from the furnace are injurious to the health of those who work there. The windows require to be iron barred for the security of the place.

Oil Godown & Paint Godown — When the doors and windows are closed, there is no ventilation whatever, and consequently are unwholesome, smell pervades the place. The roof requires to be properly ventilated.

Yard in the Department — Nothing exists for drainage, and the existing drains are in a dilapidated state, the yard is partly flagged during paint, Pitch and channel drains are required.

Old Stall Godown — This is in a most dangerous state. The centre support of the 2 arches is nearly entirely destroyed.

(Signed) R. G. H. Hingston Lt. Col.
Ag. Asst. Gun Carriage Manufy.

(True Copy)

J. L. Barrow Colonel R.A.
Inspector General of Ordnance Magazines.

Coll. Department.

Ordnance Office:
Fort Saint George,
1st Septr 1871.

No. 160/G

From Colonel J. L. Barrow C. B.
Inspector General of Ordnance and Magazines.

To The Secretary to Government,
Military Department.

Sir,

I have the honor to forward a List of Repairs required to the out Offices attached to the Buildings of the Gun Carriage Manufactory, submitted to this Department by the Superintendent in Charge, with full explanation as to the necessity opposite each item, and under the circumstances stated, I beg that Government will be pleased to sanction the Works being executed at an early date, and that the Executive Engineer at the Presidency be directed to submit the necessary Estimate, for the approval of Government.

I have the honor to be,
Sir,
Your Most Obedient Servant.
J. L. Barrow Coll. R.A.
Inspector General of Ords. & Magazines

Public Works Department

No 2391

Proceedings of the Madras Government

Under date the 15th Septr 71

Read the following

Endorsement from the Military } No 1351 dated 5th September 71
Department }

Communicated to

the superintending Engineer

4th Division with

a request that the

will arrange for the necessary

execution of the necessary

repairs.

Rd. d.

To the Superintending Engineer
4th Division
Allahabad

Transferred to
the Pub. Works Dept.

Sd/ Saint Leger
5th Septr 1871

Attested Capt R.E.
Under Secy to Govt
for Offg Secy to Govt

Pt. W.
Station
Dft of 4 Sheets for Septr
No 2391
Dd 14th 9bre 71.

From
The Inspector General
of Ordnance Magazines

To
The Secretary to Government
Military Department

Dated 1st Sept 1871
Read 2nd "

No 160 Encl

Forwards List of Repairs
required to the out Offices
attached to the Buildings of
the Gun Carriage Manufactory
and requests Government
will be pleased to sanction
the Works being executed
at an early date.

No 2391 20 Septr 71.

To the Public Works Dept dated 6th Septr 1871.
Dft 1 Sheet.

Wm Dunn Lt

Encl 10318

C- No- 4197.

Govt of {1871} Madras.

PUBLIC WORKS.

To Superintending Engr
4th Division

Dated

Read 1

Letter No. 2391

Nos. 318 & 319

Gun Carriage Manufactory

Supdg Engr 4th Division
to examine proposals
received by the Ordnance
attached to the Gun Carriage
Manufactory