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13TH MAY 1887, No. 1315 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following paper :—

DEFENCE COMMITTEE.

CIRCULAR No. 7.

The following War office memorandum relative to the storage of cartridge cylinders is circulated for information and guidance.

(By Order.)

SIMLA,
26th April 1887.

(Signed) W. G. NICHOLSON, Major,
Secretary, Defence Committee.

To the Secretary to the Government of Madras,
Public Works Department.

ENCLOSURE.

Circular I.G.F., No. 504.

Gen. No. 5.
5065

WAR OFFICE, S.W.,
11th February 1887.

Memorandum for Commanding Royal Engineers in reference to the Storage of Cartridge Cylinders.

Suitable accommodation is required in Store Magazines for the cartridges of heavy guns, kept in zinc cylinders. These cylinders being stored on end, level surfaces must be prepared for them to stand on. The existing skidding, which is designed to take barrels, is not convenient for cylinders.

The best method of arranging any particular magazine to take cylinders, depends on the manner in which the skidding may be arranged, and on the relative proportions of cylinders and barrels that have to be kept.

It will, however, be convenient for alteration if the floor is arranged for cylinders, and the upper tiers of skidding left for barrels.

The floor can be levelled either by removing the skidding altogether, and laying down boards, or batten flooring; or by filling in between the floor skids with boards, or by batten flooring blocked up so as to be level.

The material of the upper skids and uprights can be utilised for this purpose, if not required for barrels. In some cases the upper skids interfere with piling the cylinders to the full height allowable, and should be removed, or refixed at a higher level.

If required, the upper skids can be arranged to take cylinders by laying boards on them, or by introducing intermediate skids, or by substituting shelving like that in cartridge stores, according to the material available, and the strength required.

Metal-lined cases may be piled five high; and the use of these in a magazine, may permit of the removal of skidding.

The requirements of Store Magazines should be considered by the Officer Commanding Royal Artillery, the Commanding Royal Engineer, and Senior Ordnance Store Officer; and any

13TH MAY 1887, No. 1315 W., PUBLIC WORKS.

alterations of this nature that they may propose should be reported to the War office, and an estimate of the cost furnished.

In Coast battery cartridge stores, the shelving and uprights should be removed wherever they interfere with, the cartridge cylinders being piled three high.

A low stool, 3 feet by 1 foot 6 inches by 8 inches high, should be provided for convenience in moving the top tier of the heavier natures of ammunition.

(Signed) LOTHIAN NICHOLSON,
I.G.F. and E.

ORDER—dated 13th May 1887, No. 1315 W., Public Works.

Communicated to the Superintending Engineer, V Circle, and the Military Department.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
„ Military Department.

Exd. P. L. Pereira.
Spare Spare

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BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of Madras.
PUBLIC WORKS.

Dated May, 13th.

Recd.

Encl.

G.O., 13th May 1887, No. 1315 W.

MAY.

Storage of Cartridge Cylinders

Circular of the Defence Committee forwarding a memorandum relative to the — communicated to the Superintending Engineer, V-Circle, and the Military Department.

Defence Committee.

CIRCULAR No. 7.

To

~~THE INSPECTOR GENERAL OF MILITARY WORKS.~~

THE SECRETARY TO THE GOVERNMENT OF MADRAS, PUBLIC WORKS DEPARTMENT.

THE SECRETARY TO THE GOVERNMENT OF BOMBAY, PUBLIC WORKS DEPARTMENT.

THE SECRETARY TO THE GOVERNMENT OF THE NORTH WESTERN PROVINCES AND OUDH, PUBLIC WORKS DEPARTMENT.

THE SECRETARY TO THE GOVERNMENT OF PUNJAB, PUBLIC WORKS DEPARTMENT.

THE SECRETARY TO THE CHIEF COMMISSIONER, CENTRAL PROVINCES, PUBLIC WORKS DEPARTMENT.

THE SECRETARY TO THE CHIEF COMMISSIONER, BURMA, PUBLIC WORKS DEPARTMENT.

THE SECRETARY TO THE RESIDENT AT HYDERABAD, PUBLIC WORKS DEPARTMENT.

THE SECRETARY TO THE AGENT TO THE GOVERNOR GENERAL FOR CENTRAL INDIA.

Simla 26th April 1887.

The following War Office Memorandum relative to the Storage of Cartridge Cylinders is circulated for information and guidance.

By order,

(Sd.) W. G. NICHOLSON, Major,

Secretary, Defence Committee.

Circular I. G. F. No. 504.

Gen. No. 5.
5065

WAR OFFICE, S.W.,
11th February 1887.

MEMORANDUM for Commanding Royal Engineers in reference
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(Sd.) **LOTHIAN NICHOLSON,**
I. G. F. & E.

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1887.

Defence Committee.

CIRCULAR No. 7.

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A No. 1315 Wd/13 May 1887

Communicated to the
Comd^r to the
Supdy. Engr. V circle
S. E. V. Circle,
and the Military
and the Medical
Department.
Army Department.

Recd 9/5/87

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Govt. of Madras.

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Dated

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G.O. 13th May 1887, No. 13184

Storage of Cartridge Cylinders

Circular of the Defence Committee
forwarding a memorandum
relative to the Communi-
cated to the Superintending
Engineer I Circle, and the
Military Department.

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