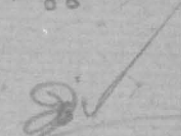


- 1) Number of pages 1- 12
- 2) Date of report :- 4-88
- 3) Initial of Referenced :- 

P. W. Department

Geo no. 3266 W

Dated 30.11.1887

029

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from the Inspector-General of Military Works, to the
Superintending Engineers, Military Works Department, dated Simla, 5th
November 1887, Circular No. 12 B.

I have the honor to forward, for information and guidance, a specification to
accompany the standard plan, No. 16, of Box, Field Hospital, which was issued with
this office circular, No. 1 B., dated 7th March 1887.

No. 3071 B.

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

23rd November 1887.

(Signed) N. ARNOTT, Major, R.E.,
for Inspector-General of Military Works.

ENCLOSURE.

MILITARY WORKS DEPARTMENT.

ACCOMPANIMENT TO HOSPITAL FURNITURE STANDARD PLAN No. 16.

Specification of Box, Field Hospital.

Wood to be of well seasoned deal, free from shakes, cracks or flaws, put together with firm,
true joints and in a workmanlike manner. Joints to be plain dovetail, except where otherwise
specified. Sides, top and bottom of box to be of $\frac{1}{2}$ " plank. Interior dimensions to be as follows.

2. Length 26 inches, breadth 12 inches, height 11 inches.
3. Box to be covered with English canvas, over all. Canvas to be fixed to the inner edges
of the box by $\frac{1}{2}$ " copper tacks 1" apart round all edges. Canvas to receive two coats of dark
green paint after fixing.
4. A red Geneva cross of 2 bars $8" \times 2\frac{1}{2}"$ each, to be painted on the front of the box, on
white ground $10" \times 10"$.
5. Bottom of box to be covered with single tin in one plate, turned up $1\frac{1}{2}"$ at all sides and
fixed at edges with iron tacks. Corners to be lapped and soldered.
6. Lid to be formed of 3 pieces, one centre piece with grain of wood along length of box,
and two end pieces with grain running across the box. The end pieces to be $2\frac{1}{2}"$ wide and to
have 3 mortices to receive corresponding tenons cut in the ends of the centre piece.
7. Leather flaps $1\frac{1}{2}"$ wide and $\frac{1}{2}"$ thick to be fixed to all four edges of the lid. Upper edge
of leather to be level with canvas at top. The front corners of the leather flaps should not be
joined together.
8. Top to be also bound with double tin over the leather. Tin to have $\frac{1}{4}"$ lap and to be
fixed with iron tacks. Tin at corners to be cut to a quarter circle of $2"$ radius.

9. Angles of the body of the box to be protected by angle plates $\frac{1}{2}$ " iron $2\frac{1}{2}$ " $\times$ $1\frac{1}{2}$ ", two plates to each of the four angles, equal distances apart.

10. Bands of $1" \times \frac{1}{2}"$ iron, two in number, to go round the box as shown in the drawings; the hinges of the lid to be in these bands. The ends of the bands to be formed into hinged hasps. Staples to be swivel staples running through front of box and set inside over galvanized iron washers $\frac{1}{4}"$ thick.

11. Bands to be rivetted to the box with copper rivets, 12 rivets to each band, and to be screwed down with iron screws between the rivets.

12. Two iron guide rings to be rivetted to the bands, one to each, $3\frac{1}{2}"$ from the bottom of the box. Handles of $1\frac{1}{2}"$ Manilla rope knotted into iron staples of $\frac{1}{2}"$ iron. The staples to be through rivetted over galvanized iron washers, two rivets to each staple.

13. All iron work to receive one coat of priming before fixing, and two coats black paint when fixed.

14. A brass elbow to be screwed to the inner side of the lid and to one side of the box, to prevent the cover from falling back.

15. Only one box in each pair to be provided with two tin trays, the other to be perfectly plain inside.

16. Each tray to be of japanned tin $12\frac{1}{2}"$ long and the width of the box and 4" deep. One tray to be fitted with partitions for pens and ink-bottle. The trays to be supported by four small iron brackets screwed to the sides of the box, and to be kept in position by a deal-wood movable partition, $\frac{1}{4}"$ thick, running across the box to a depth of 4" only.

The weight of a box should not exceed 31 lb., excluding trays, and that of the two trays 4 lb.

ORDER—dated 30th November 1887, No. 3266 W., Public Works.

Communicated to Superintending Engineers and the Military Department in continuation of G.O., No. 1076 W., dated 18th April 1887.

(True Extract.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Military Department.

Exd. E. Fernandez.
Spare Copies

5266
2

GENERAL
ACCOUNT.

Govt. of Madras.
PUBLIC WORKS.

Dated November, 30th.

Recd.

Encl.

G.O., 30th Nov. 1887, No. 3266 W.

NOVEMBER.

Hospital Furniture

Circular from the Inspector-General of Military Works, forwarding specification of Box, Field Hospital, to accompany standard plan No. 16, communicated to Superintending Engineers and the Military Department.

3266
3
18TH APRIL 1887, No. 1076 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following circular from Colonel G. E. L. S. SANFORD, R.E., Inspector-General of Military Works, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 7th March 1887, No. 1 B. :—

I have the honor to forward, for information and guidance, 85 copies of the following revised standard plans of furniture :—

- (1) Box, Field hospital.
- (2) Stand, ghurrah filter.

ORDER—dated 18th April 1887, No. 1076 W., Public Works.

Communicated to Superintending Engineers and the Military Department.

(True Extract.)

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

To Superintending Engineers, } with copies of the plans.
To the Military Department, }

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1887) Madras.
PUBLIC WORKS.

Dated April, 18th.

Recd.

Encl.

G.O., 18th April 1887, No. 1076 W.

APRIL.

Barrack and Hospital
Furniture

Circular from the Inspector-General of
Military Works forwarding copies of revised
standard plans of certain —, communicated
to Superintending Engineers and the Military
Department.

MILITARY WORKS DEPARTMENT.

ACCOMPANIMENT TO HOSPITAL FURNITURE STANDARD PLAN No. 16.

Specification of Box, Field Hospital.

1. Wood to be of well seasoned deal, free from shakes, cracks or flaws, put together with firm, true joints and in a workmanlike manner. Joints to be plain dovetail, except where otherwise specified. Sides, top and bottom of box to be of $\frac{3}{4}$ " plank. Interior dimensions to be as follows:—
2. Length 26 inches, breadth 12 inches, height 11 inches.
3. Box to be covered with English canvas, over all. Canvas to be fixed to the inner edges of the box by $\frac{1}{2}$ " copper tacks 1" apart round all edges. Canvas to receive two coats of dark green paint after fixing.
4. A red Geneva cross of 2 bars $8" \times 2\frac{1}{2}"$ each to be painted on the front of the box, on white ground $10" \times 10"$.
5. Bottom of box to be covered with single tin in one plate, turned up $1\frac{1}{2}"$ at all sides and fixed at edges with iron tacks. Corners to be lapped and soldered.
6. Lid to be formed of 3 pieces, one centre piece with grain of wood along length of box, and two end pieces with grain running across the box. The end pieces to be $2\frac{1}{2}"$ wide and to have 3 mortices to receive corresponding tenons cut in the ends of the centre piece.
7. Leather flaps $1\frac{1}{4}"$ wide and $\frac{1}{8}"$ thick to be fixed to all four edges of the lid. Upper edge of leather to be level with canvas at top. The front corners of the leather flaps should not be joined together.
8. Top to be also bound with double tin over the leather. Tin to have $\frac{3}{4}"$ lap and to be fixed with iron tacks. Tin at corners to be cut to a quarter circle of 2" radius.
9. Angles of the body of the box to be protected by angle plates $\frac{1}{8}"$ iron $2\frac{1}{2}" \times 1\frac{1}{2}"$, two plates to each of the four angles, equal distances apart.
10. Bands of $1" \times \frac{1}{8}"$ iron, two in number, to go round the box as shewn in the drawings; the hinges of the lid to be in these bands. The ends of the bands to be formed into hinged hasps. Staples to be swivel staples running through front of box and set inside over galvanized iron washers $\frac{1}{4}"$ thick.
11. Bands to be rivetted to the box with copper rivets, 12 rivets to each band, and to be screwed down with iron screws between the rivets.
12. Two iron guide rings to be rivetted to the bands, one to each, $3\frac{1}{2}"$ from the bottom of the box. Handles of $1\frac{1}{2}"$ Manilla rope knotted into iron staples of $\frac{1}{8}"$ iron. The staples to be through rivetted over galvanized iron washers, two rivets to each staple.
13. All iron work to receive one coat of priming before fixing, and two coats black paint when fixed.
14. A brass elbow to be screwed to the inner side of the lid and to one side of the box, to prevent the cover from falling back.
15. Only one box in each pair to be provided with two tin trays, the other to be perfectly plain inside.
16. Each tray to be of japanned tin $12\frac{1}{2}"$ long and the width of the box and 4" deep. One trays to be fitted with partitions for pens and ink bottle. The trays to be supported by four small iron brackets screwed to the sides of the box, and to be kept in position by a deal wood moveable partition, $\frac{1}{4}"$ thick, running across the box to a depth of 4" only.

The weight of a box should not exceed 31 lbs., excluding trays, and that of the 2 trays 4 lbs.

Circular No. 12-B.

Military Works Department.

326
15

To

THE SUPERINTENDING ENGINEERS,
MILITARY WORKS DEPARTMENT.

Simla, 5th November 1887.

SIR,

I have the honor to forward for information and guidance a specification to accompany the Standard Plan, No. 16, of Box Field Hospital; which was issued with this office Circular No. 1-B, dated 7th March 1887.

I have the honor to be,

SIR,

Your most obedient Servant,

(Sd.) N. ARNOTT, Major, R.E.,
for Inspector-General of Military Works.

N^o 3071 B. D. 23rd Nov: 1887.

To The Secretary to Govt. of Madras
Public Works Department.
Madras.

W² Forwarded.

N. Arnott
Major R.E.
For Inspector Genl of M. Works.

6

Real
Set

No 3266 w of 30th Nov. 1887.

11/11/87

3266
b

Communicated to
Superintending Engineers and the
Military Department in continua-
tion of G.O. 1076 w dated
18th April 1887.
April 1887.

Recd
30.11.87

Recd
20/11/87

1429.11.87

E.C.

(+ with 49.50)

1076 w of 18/11/87

13/12

Superintending Engineers
Military Department.
Mil. Dept.

for the order

9596

G.O. of (1887) Madras

PUBLIC WORKS.

Dated

1/12

Madras

Recd.

Encl.

G.O. 30 Nov 1887, No. 3266w

Hospital Furniture

is from the proposal
of milly works forwarding
specification of Box,
Field Hospital, to ac-
company Standard
plan No 16, Comd to
Supg. Engrs & the milly
Dept.

180
12

18/12

18/12