M.R.O. 1—77,000—8-6-37.

(1) Number of pages 2

(2) Date of repair 5-12-37

(3) Initials of the Referencer [illegible]

MADRAS RECORD OFFICE.

Government of Madras.

MARINE **DEPARTMENT.**

G.O. No. 486 Press / ~~Mis.~~

Dated 10th December 1858.

Not to be folded or roughly handled

Fort Saint George, Marine Consultation, 14th December 1858.

No. 4. From Colonel P. M. MELVILL, Secretary to the Government of Bombay; to the Secretary to the Government of Fort Saint George, dated Bombay Castle, 22nd November 1858, No. 1499.

SIR,

With reference to your letter, No. 384, dated 25th September last, I am directed by the Right Honorable the Governor in Council to transmit, for the information of the Government of Fort Saint George, the accompanying copies of one from the Commander-in-Chief of the Indian Navy, No. 1051, dated 9th Instant, and of its enclosure, furnishing the information therein called for.

From Commodore G. G. WELLESLEY, Commander-in-Chief, Indian Navy; to the Right Honorable Lord Elphinstone, G. C. H., Governor and President in Council, Bombay, dated 9th November 1858, No. 1051 of 1858.

MY LORD,

As directed in Secretary Colonel Melvill's letter, No. 1293, of the 15th Ultimo, I do myself the honor to forward, for transmission to the Government of Madras, the accompanying Memorandum showing the size, weight, &c., of the Moorings in use in this Harbour.

MEMORANDUM.

First Class Moorings for Vessels from 1,500 to 2,000 Tons.

Anchors Mooring with one Fluke, Wooden Stock, 60 to 68 Cwt. each ... ... 2 in No.

Chain Mooring, round link 3½ inch 12 fathoms in length, each fathom weighing about 6 Cwt. 3 Lengths.

Ground Ring 4½ Inch Diameter, weighing about 6 Cwt. ... ... 1 in No.

Shackles with Forelocks, weighing about 3 Cwt. each ... ... 5 „ „

Swivel with Shackle, weighing about 6 Cwt. 1 „ „

Second Class Moorings for Vessels from 900 to 1,500 Tons.

Anchors Mooring with one Fluke Wooden Stock about 56 Cwt. ... ...2 in No.

Chain Mooring 2½ inch 12 fathoms in length, each fathom weighing about 3 Cwt. ... ... 3 Lengths.

Shackles ... ... } ... ...5 in No.
Swivel ... ... } Proportioned size ... 1 „ „
Ground Ring ... } ... ...1 „ „

Third Class Moorings for Vessels from 300 to 900 Tons.

Anchor Mooring one Fluke, Wooden or Iron Stock 48 Cwt. each ... ...2 in No.

Chain Mooring, round link 2 inch each, fathoms weighing about 1½ Cwt. 12 fathoms in length, 3 Lengths.

Shackles with Forelocks... } ... ... 5 in No.
Swivels with Shackle... } Proportioned size 1 „ „
Ground Ring ... ... } ... ... 1 „ „

Fort Saint George, Marine Consultation, 14th December 1858.

The Moorings are supported by an Iron Buoy.
Shackled to the Swivel in upper end of Bridle.
Size of Buoy for 1st and 2nd Class Moorings.
13 feet 6 inch in length, 22 feet 6 inch in circumference.
Size of Buoy for 3rd Class Moorings.
10 feet 10 inch in length, 19 feet in circumference.

No. 5.

ORDER THEREON, No. 486; dated 10th December 1858.

Ordered to be communicated to the Superintendent of Marine in reference to his letter of 13th September last, No. 3702.

(Signed) W. H. BAYLEY,
Acting Secretary to Government.

Exd. J. A. Wilson.

3H

Marine Department. No. 1499
Bombay Castle, 22 November 1858.

Sir,

With reference to your letter No. 3844 dated 25th September last, I am directed by the Right Honble the Governor in Council to transmit, for the information of the Government of Fort-Saint George, the accompanying Copies of one from the Commander in Chief of the Indian Navy, No. 1051, dated 6th Instant and of its enclosure, furnishing the information therein called for.

I have the honor to be,
Sir,
Your Most obedient Servant.

C. Caldwell
Colonel,
Secretary to Government.

To,
The Secretary to the Government
of Fort St. George.

Second Class Moorings for Vessels from 900 to 1500 Tons.

Anchor Mooring with one Flake Wooden Stock about 56 Cwt. ——— 2 in No.

Chain Mooring 2½ Inch 12 fathoms in length each fathom weighing about 3 Cwt. ——— 3 Lengths

Shackles — Proportioned Size ——— 5 in No.

Swivel — Proportioned Size ——— 1 in No.

Ground Ring — Proportioned Size ——— 1 in No.

Third Class Moorings for Vessels from 300 to 900 Tons.

Anchor Mooring one Flake, Wooden or Iron Stock 48 Cwt. each. ——— 2 in No.

Chain Mooring round Links 2 Inch each fathoms weighing about 1½ Cwt. 12 fathoms in length. ——— 3 Lengths

Shackles with forelocks — Proportioned Size ——— 5 in No.

Swivels with Shackle — Proportioned Size ——— 1 in No.

Ground Ring. ——— 1 in No.

The Moorings are supported by an Iron Buoy Shackled to the Swivel on upper end of Bridle

Size of Buoy for 1st & 2d Class Moorings.
13. 6 in Length 22 6 in Circumference.

Size of Buoy for 3d Class Moorings.
10 10 in Length 16 in Circumference.

Master Attendants Office
Bombay 30th Oct. 1858.

Sd/ John Stephens
Comr. I. N.
Acting Master Attendant.

/True Copies/

Chichester
Colonel.
Supt. to Government.

Comp'd by H.T.

M/68/D
in No 451.

Marine. 1858. Dept.
Dirys to Cons 16 Dec.

Con 28th Sept. 58 & Nos 16-17
" 30th Nov. 58 & 469 Mis.
Marine Lr to Govt 28th February
No 5 of 1859.
Rect. by the Secy of State
for India 1st June
No 17 of 1859

From the Secy to the Govt
of Bombay. 1199.

2/22d Nov
R/1st Dec/58.

No 1457.
1 Encls.

Submits the information
required by this Govt re-
garding the Moorings
in use in the Bombay
Harbour &c —

4 x 5

with an order

C3 Dec
R9 "

No 486.

Ordered to be communicated
to the Superintendent of Marine
in reference to his letter of
13th Sept. last No 3702.

Fort St George
10 December 1858.

W. H. B

Copy to Supt. of Marine. Disp'd 14th