

MADRAS RECORD OFFICE.

Government of Madras.

Munic DEPARTMENT.

G.O. No.	562	Press Mis.
Dated	5-11-	1859

Not to be folded or roughly handled

18

*Proceedings of the Madras Government, Marine Department,
for the month of November 1859.*

Read the following letters.

No. 11. From Commander T. S. H. TWYNAM, Indian Navy H. M's. S. "Prince Arthur" Indian Navy; to T. PYCROFT Esq., Chief Secretary to Government, Fort Saint George, dated 2nd November 1859, No. 25.

I am exceedingly sorry to have to report for the information of His Excellency the Governor, that Her Majesty's Steam ship under my command, cannot make another voyage under Steam, or use her Engine, except for very short periods, and cases of great emergency, until she has been docked.

2. After leaving Rangoon (on our return voyage to the Northern Ports, and Madras) the Chief Engineer observed that the water drawn from a small lubricating pipe; running from the middle to the fine part of the long iron pipe, through which the shaft works, was very much impregnated with Brass filings. This has been carefully looked to since, and the Chief Engineer and myself are of opinion, that some part of the stern bearings of the screw shaft has got displaced, and the bearings themselves are filing away.

3. The mischief went on increasing as we advanced on our voyage, and yesterday the water looked so bad, that the Chief Engineer begged, I would not use the Engine if I could help it, and it was only the presence of Cholera in the ship, that induced me to keep the Engine driving, with a view of reaching Madras as soon as possible.

4. We examined the stern as well as we could at Coconada, but could make out nothing, except the brasses looking very bright.

5. The propeller of the "Prince Arthur" does not lift up or feather, and as disconnecting it, and allowing it to revolve, while the vessel is under sail, will do nearly as much mischief as driving the Engine, it must be placed perpendicular to the stern, and secured in that position.

6. Whatever the injury may be, that the stern bearing has sustained, it cannot be set to rights anywhere, but in a dry dock, or on some beach, where the stern of the vessel can be placed dry out of water.

7. It will be for His Excellency to decide, whether the vessel goes to Bombay or Bengal (I am not aware of the existence of large dry docks at any other place) but if left to me, I shall most decidedly pronounce in favor of Bombay; for beating up to Calcutta this time of the year, will be a most tedious business, with the propeller dragging after the ship. We may now reckon upon steady land and sea breezes to help us up the Western Coast of India. We shall in all probability have fair winds as far as Cape Comorin, and from Cape Comorin, to Bombay, is much the same distance as from Madras to the mouth of the Hoogly. On the West Coast we shall have little or no current against us, on the East Coast a strong current against us.

8. I beg also to bring to His Excellency's notice, that I believe a new boiler is in course of construction in Bombay, for this ship; and it might be found economical to put it in, while she is in dock, to repair the "Screw Bearing."

9. In conclusion I beg to state, that owing to the prevalence of Cholera amongst the Troops, and Crew of the vessel, I considered it advisable not to remain the customary eight hours off the various Northern Ports, consequently I made the best of my way to this port.

No. 12. From Commander TWYNAM, Indian Navy, Her Majesty's Steamer "Prince Arthur"; to T. PYCROFT Esq., Chief Secretary to Government, Fort Saint George, dated Madras Roads, 3rd November 1859, No. 30.

Commander Edgell, C. B., having arrived here in Her Majesty's S. F. "Retribution" I applied to him to order a Survey on the "screw shaft bearing" of Her Majesty's Steamer "Prince Arthur," and beg to forward, herewith, a true copy of the report of the Chief Engineer of that vessel, for the information, of His Excellency the Governor of Madras.

*Proceedings of the Madras Government, Marine Department,
for the month of November 1859.*

By HARRY EDGELL Esq., Companion of the most Honorable Order of the Bath. Commodore of the 2nd Class in Command of Her Majesty's Ships in India.

Representation having been made to me by Commander Twynam, Indian Navy, Commanding Her Majesty's Steamer "Prince Arthur" Indian Navy, that the stern screw shaft bearing of that vessel is much out of order.

You are hereby required and directed to repair on board the "Prince Arthur" and examine the stern screw shaft bearing and report to me for the information of Commodore Wellesley, Commander-in-Chief, Indian Navy, the state in which you find it, and whether it will be necessary for the ship to proceed to Calcutta or Bombay under sail, for the purpose of being docked.

Dated on board the "Retribution"
at Madras, 3rd November 1859.

(Signed) HARRY EDGELL.

To Mr. J. Urquhart, Chief Engineer H. M. S. "Retribution."

REPORT.

In pursuance of an order from Commodore Edgell, c. b. Senior Officer present, I proceeded on board the "Prince Arthur" and examined the screw shaft bearing, and found the outer shaft bearing had been cutting, from brass cuttings, working through the lubricating pipe of the gland: nothing can be seen, as to the state of the bearing.

It is my opinion, that the vessel ought to go into Dock, to examine the bearing as soon as convenient, and the Engines worked as little as possible.

Given on board Her Majesty's Ship,
"Retribution" at Madras this
3rd November 1859.

(Signed) J. URQUHART,

Chief Engineer H. M. S. "Retribution."

(True Copies.)

(Signed) T. S. H. TWYNAM,

Commander H. M.'s Indian Navy.

No. 13. ORDER THEREON, 5th November 1859, No. 562.

Resolved that Commander Twynam be directed to proceed immediately with the "Prince Arthur" to Bombay for the execution of the necessary repairs.

Resolved that the Bombay Government be requested to cause the repairs to be made, and the vessel to be sent back to Madras as expeditiously as possible, as she is emergently required.

(Signed) T. PYCROFT,
Chief Secretary.

No. 14. TO THE SECRETARY TO THE GOVERNMENT OF BOMBAY, dated Fort Saint George, 5th November 1859, No. 563.

SIR,

In transmitting to you copy of a letter, 2nd November 1859, No. 25, from Commander Twynam, representing that the "Prince Arthur" "cannot make another voyage under steam, or use her Engine, until she has been docked," I am directed to state that Commander Twynam has been ordered to proceed immediately to Bombay for the execution of the necessary repairs. I am instructed to request that the repairs may be made, and the Steamer sent back to Madras as expeditiously as possible, as she is emergently required.

2. Commander Twynam has since forwarded a Survey Report on the "Screw Shaft Bearing" of the Vessel, made under the orders of Commodore Edgell, c. b. Copy of it accompanies.

(Signed) T. PYCROFT,
Chief Secretary.

Exd. W. J. Boyton.

*List
Council
4-11-59*

Order thereon 5 November 1859. No. 562.

Resolved that Commander

Twynam be directed to proceed immediately

with the Prince Arthur to Bombay

for the execution of the necessary

repairs -

Resolved that to Bombay

be requested to cause the

repairs to be made, and the

vessel to be sent back to Madras

as expeditiously as possible,

as she is emergently required

*Commander Twynam
Comd H.M.S. "Prince Arthur" } (Disp. 3.5)
Sup^t of Marine*

Marine.

N^o. 563.

The Secretary to the Govt. of Bombay.

Sir-

In transmitting to you
copy of a letter, 2nd Novem^r.
1859 N^o. 25, from Comman-
der Twynham, representing
that the "Prince Arthur" can-
"not make another voyage
"under steam, or use her en-
"gines, until she has been
"docked," I am directed to
state that Commander
Twynham has been ordered
to proceed immediately to
Bombay for the execution
of the necessary repairs. I
am instructed to request
that the repairs may be
made, & the Steamer sent
back to Madras as ex-
peditionously as possible, as
she is emergently required.

J.P.

2. Commander Twynham
has since forwarded
a Survey Report on the
"Screw

"Screw Shaft Bearing" of
the Vessel, made un-
der the orders of Com-
modore Edgell, C.B.
copy of it accompanies.

[Signature]

Inb St George.
5 November 1859.

No of Sub 11 2000.
Mains 1859 Departs
No 503
To The ship to the South of
Bombay
Dated 5 Nov 1859.

Lieut 16th Dec

11 0 14