

(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.	2394	Press
B.P. No.		Mis.
441-442		
Dated	8-9.	1951 873

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
30th September 1873.*

No. 441. Read the following letter from Lieutenant-Colonel J. F. FISCHER, R.E., District Engineer, Godavery, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Dowlaisheram, 29th August 1873, No. 1,673:—

With reference to G. O., No. 1,722, dated 3rd July 1873, I have the honour to forward an indent in duplicate for a new boiler for the steamer *Fred and May* with plan of old boiler showing the necessary particulars. The age of

the worn-out boiler it is believed is over fourteen years.

2. I have also to submit, for sanction and for funds, an estimate, amounting to Rupees 400, for bringing up the above-named steamer to Dowlaisheram. It is proposed to remove this steamer's old boiler at Cocanada by means of the shears there, as to do this at Dowlaisheram where we have no shears below the lock would cost a good deal.

3. With regard to the explanation I am called upon for in paragraph 3 of the Government Order under reference, I have to state that the *Thistle* is a sister vessel to the *Shamrock*; but there is a vast difference between them now, the latter having been fitted up at Dumagudion with a boiler and engines of a greater horse power, and improved upon in such a manner as to make her a much superior boat to the *Thistle*, and capable of being worked against the high current of the upper river for which she was specially altered by Colonel Haig.

No. 442. ORDER THEREON, 30th September 1873, No. 2,394.

ACCOUNT, No. 33.

ORDERED that an indent for a new boiler for the steamer *Fred and May* be submitted to the Right Honourable the Secretary of State.

2. The District Engineer's attention is drawn to the omission from his letter of any reply to the latter part of paragraph 2 of the G. O. of the 3rd July 1873. If information is not available as to the time that the *Fred and May* has been under steam since she was first made ready for service, particulars for recent years should be given. The Government presume that a register is kept of the employment of every steamer, and of the number of hours each may be under steam, but, if such a record has not been kept, no time should be lost in opening a register of this kind.

3. The estimate of Rupees 400 for bringing this steamer up to Dowlaisheram is sanctioned in anticipation of a specific allotment of funds.

4. The *Shamrock* is not at present at the disposal of this Government, no final orders regarding her having been received from the Government of India. It is observed that up to the present time no report of the completion of the repairs of this vessel has been made.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Godavery.
" " Presidency.
" Officiating Controller of Public Works Accounts.
" Chief Engineer for Irrigation.

Exd. E. C. Shunker.

Spare Copies.

PUBLIC WORKS DEPARTMENT.

No. 24 of 1873.

TO THE RIGHT HONOURABLE

THE SECRETARY OF STATE FOR INDIA.

MY LORD DUKE,—We have the honour to submit a special indent for a new boiler for the steamer *Fred and May* which has been employed on the harbour and river works at Cocanada. The District Engineer reports that the present boiler is so completely worn out that it is quite impossible to repair it, and, under these circumstances, we have the honour to request that the provision of a new boiler may be sanctioned and instructions issued that it may be landed at Cocanada.

We have the honour to be,

My Lord Duke,

Your Grace's most obedient,

humble servants,

OOTACAMUND,

1st October 1873.

Exd. E. C. Shunker.

OOTACAMUND.
PUBLIC WORKS DEPARTMENT.

*Letter to the Right Honourable
the Secretary of State for
India.*

*Dated 1st October
No. 29 of 1873.*

SUBMITTING, for sanction, a special indent
for a new boiler for the steamer *Fred and May*
employed on river and harbour works at Cocanada
and requesting instructions be issued for its land-
ing at that town.

*P.W. 4845/73.
Enclosed is a letter
No. 1673 dated 29th
August 1873 from the
District Engineer to
the Secretary to Govt.
D. P. W.*

*N. J. Rice
Dowdson
9th August*

OOTACAMUND.
WORKS DEPARTMENT.

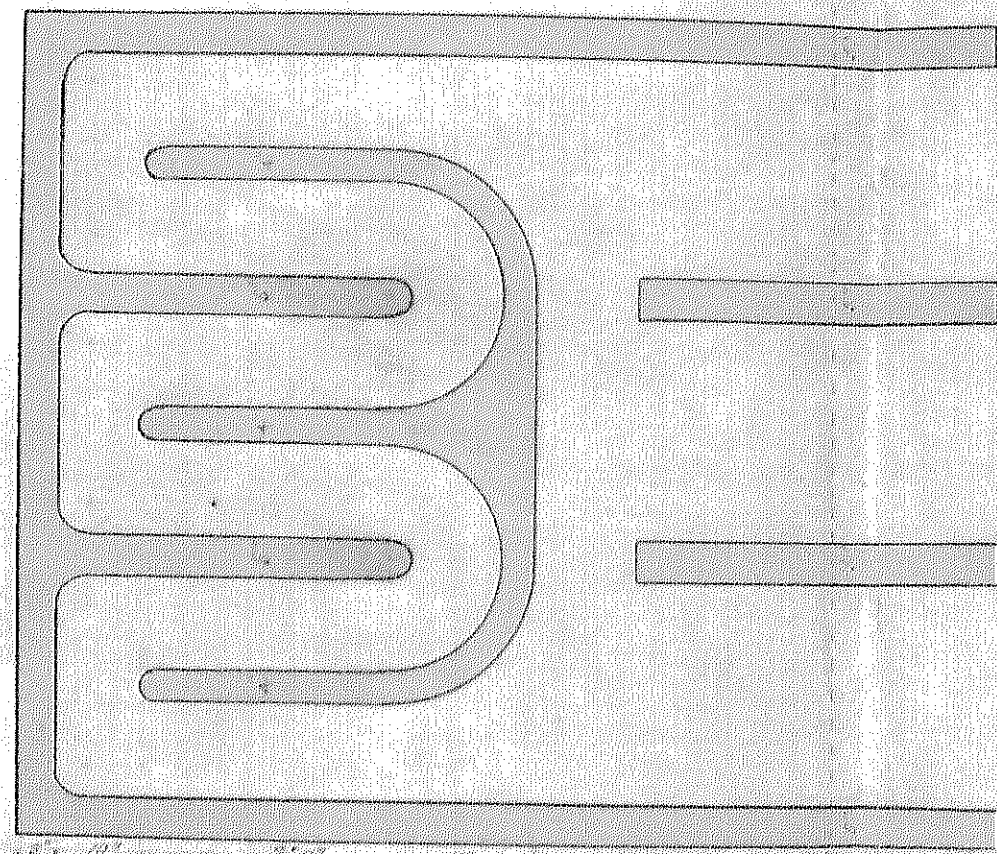
the Right Honourable
Secretary of State for

1st October
29 of 1873.

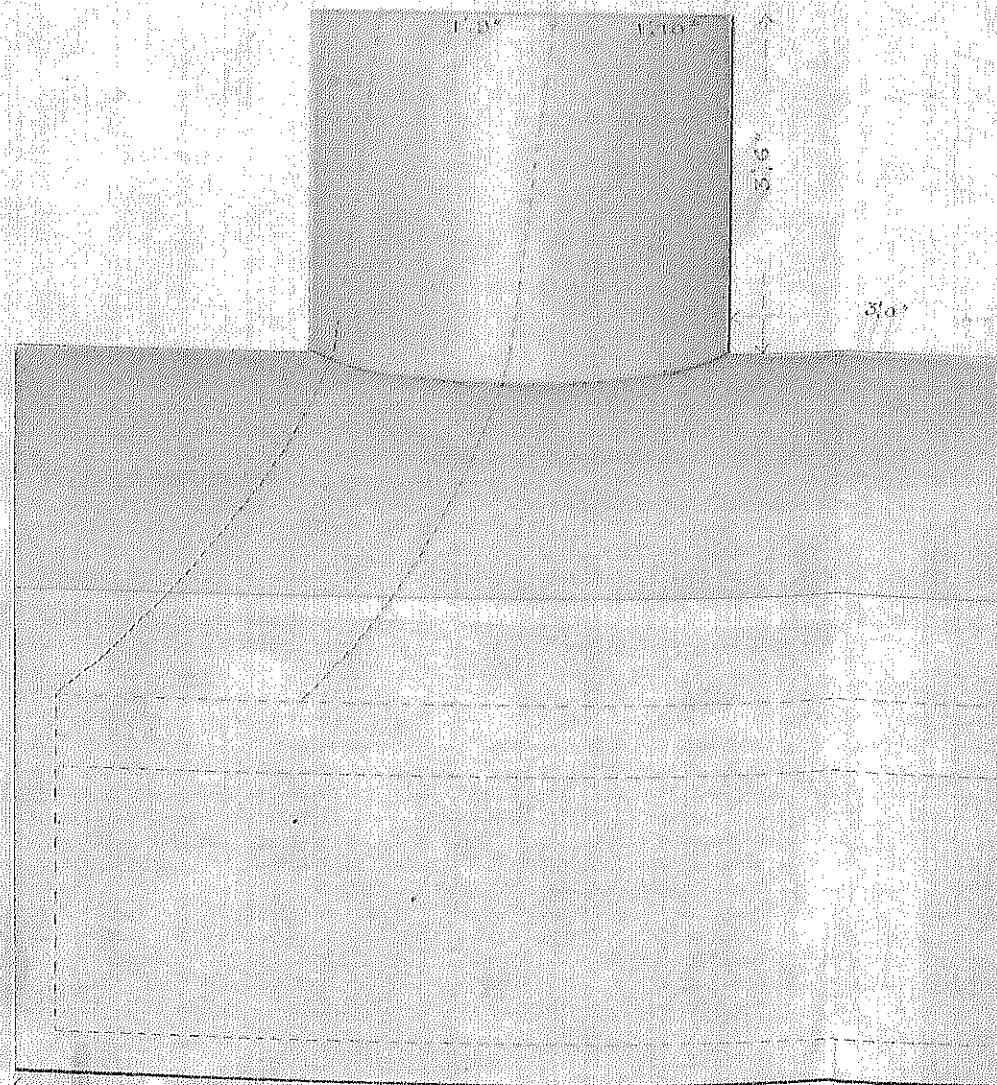
sanction, a special indent
the steamer *Fred and May*
harbour works at Cocanada
actions be issued for its land-

N^o 1 Range Office
Dumfrieswarren
9 August 1873

Horizontal Section on C.D.
through five places of flues.



Side Elevation
dotted lines show flues



BOILER OF FRED AND MAY

Scale 2 = 1" inch

Wm. T. Smith Esq. M.A.
District Engineer Co. Survey

[Signature]

Captain R. B.

Executive Engineer N^o 1 Range

Duplicate

No.

Indent of stores required for the Public Works Department
at the Presidency of Madras for the service of the Indian
Government.

I hereby certify that the stores enumerated in this
Indent are absolutely required for the service of the Public
Works Department. Dated the day of October 1873, at

for G. W. Walker Colonel R.E.

Secretary to Govt. P.W.D.

Note.-- The Indent should be signed
and the signature be also
annexed to the last line
of the Indent.

Received by the Director General, in England, the

day of ~~1874~~ 1873

Muscat.

Index No.

Date

Description of Store

"Imperial Ordinary"
Innovation.

* Driver, frame blue, four measures
as per plan for steamer "Fred 9 May"
usually worked at 20 lbs pressure
two cylinders pattern, with fittings
complete.

Stowage with reference to the
stores indicated for.

Price, if obtain-
able, for the
store.

Shipped, or
under preparation.

Proposed to be
procured.

Issued by the Director General

Department

* To be similar to those
supplied by Messrs. Dugan
etc. with steam engine
in 1859.

To be shipped to Coenada.

/s/ Mr. Walker Robert J. D.
Secretary to Gov. J. M. D.

100
 100
 100
 100
 100

Input on the P. W. stores for
 the delivery of the within mentioned
 articles required for

P. W. 484573.

18

The General Superintendent
 P. W. stores & Workshops
 MADRAS

The S. P. Engineering Engineer
 1st Division

of 1873-74
 Estimate of probable cost of bringing up the Fred & May
 to Dowlaishawam.

Particulars of work	Price per	Amount	Total
Taking out and removing old boiler at Cocanada	..	150 ..	
Taking off paddle boxes for same removing paddle wheels from main shaft lifting & taking out main shaft etc etc	..	200 ..	
Leaving the steamer up to Dowlaishawam 20 Cents per 5 days & 300 ..	..	18 12 ..	
Sundries	..	31 6 ..	
Total Refuse	..	400 ..	

At 1 Rang office
 Dowlaishawam
 9th August 1873

Captain R. E.
 Executive Engineer 1st Rang

W. T. Hatcher Lieut Col R.E.

District Engineer 1st Rang

N. 1673

District Engineer (Official Copy)
Dowlaismam 29 Aug 1873

From

Lieutenant Col. J. S. B. B. B. B.

To

District Engineer, Government of

Colonel G. D. B. B. B. B.

Secretary to Government, Madras

Madras

Subject

With reference to G.O. No. 1722 dated 30 July 1873, I have the honor to forward an

indent in duplicate for a new boiler for the Steamer "Tid and Key" with Plans

of old boiler, showing the necessary particulars. The age of the now out boiler is believed to be over 14 years.

I have also to submit for sanction and for funds an Estimate amounting to Rupees 1500 for bringing up the above named Steamer to Dowlaismam as per. This proposed to remove this Steamer's old boiler at Coarada by means of the Steamer

There

From

The Officer in Charge

1010108 & 1020040

To the District Engineer

for Dowlaismam

Dated 29-8-73

By

Estimate of probable cost of bringing up

the Steamer "Tid and Key"

Proposed to Dowlaismam

amounting to Rs 1500

1010108 & 1020040

I have the honor ble
 Sir
 Your Most Obedt. Servt
Wm. L. Fisher Gentl. &c
 Dis. Rich. Engineer Cad. an. 75

From the 1st inst. of January 1883 to 17th of April

110

2591-2626/10

No Estimate

Recd of Mr. 12/9/73
Linn.

Nov 29th 1873.

To
The Right Honorable
The Secretary of State for
India.

My Lord Butler,

We have the honor
to submit a special indent
for a new Boiler for
the Steamer "Fred and
May" which has been
employed in the harbours
and river works at
Cochin. The District
Engineer reports that
the present boiler is so
completely worn out that
it is quite impossible
to repair it, and under
these circumstances we
have

the honor to
request that the provision
of a new boiler may
be sanctioned and in-
structions issued that
it may be landed at
Cochin.

Yours

Fort St George
Public Works Dept

Letter to the Right Honble
the Secy of State for
India

Dated 1st October 1873
29 of 1873.

Original & Copy sent
per One India Mail on
the 17. Oct 1873.

Copy sent to Govt of
India on the 21st Oct 1873

For sanction
Shanmugaswami
Special indent for a
new boiler for the
Steamer Fred & Mary
employed in river &
harbour works at Madras
& requesting instructions
be issued for its landing
at that town.

N^o 441-42

19th Oct 1873

10/28/45

Govt. of 1873. Madras.
PUBLIC WORKS.

To

Dated

Recd

Recd

G.O. 30th Sept. No. 234/45

Nos. 441-442

Steamers. Paper orders
are letter from the S. S. S. S.
to every submitting
tender for a new boiler
for the Steamer Fred
and May and an es-
timate for bringing the
ship to Dowlah-
gram and offering ex-
planation regarding

Copy
India

10/28/45