No. 424. 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 Dowlaishweram, 1st December 1873, No. 2,638 :—

1 Statement of hours.

WITH reference to G. O. No. 2,394, dated 30th September 1873, I have the honour to forward herewith a statement showing the number of hours that the steamer *Fred and May* was under steam from 1st May 1864 to 30th September 1873.

2. With reference to paragraph 4 of the above Government Order, I have to inform you that the repairs to the steamer *Shamrock* have been completed and that she is ready for service.

Statement showing the Number of Hours that the Steamer "Fred and May" was under Steam from 1st May 1864.

Time.	No. of days (of 12 hours each) under Steam.	No. of hours under Steam.	Remarks.
For the half-year ending 31st October 1864 ...	38	456	
Do. do. 30th April 1865 ...	24	288	
Do. do. 31st October 1865 ...	96	1,152	
Do do. 30th April 1866 ...	55	660	
Do. do. 30th September 1866.	18	216	
Do. do. 31st March 1867 ...	9	108	No further information regarding this vessel can be obtained. The boiler was ruined more from want of employment than any other cause, as the steamer was lying idle for many months in tide water for several years.
Do. do. 30th September 1867.	24	288	
Do. do. 31st March 1868 ...	45	540	
Do. do. 30th September 1868.	49	588	
Do. do. 31st March 1869 ...	...	...	
Do. do. 30th September 1869.	...	...	
Do. do. 31st March 1870 ...	...	...	
Do. do. 30th September 1870.	...	...	
Do. do. 31st March 1871 ...	6	72	
Do. do. 30th September 1871.	10	120	
Do. do. 31st March 1872 ...	...	...	
Do. do. 30th September 1872.	19	228	
Do. do. 31st March 1873 ...	81	972	
Do. do. 30th September 1873.	2	24	
Total...	476 Days	5,712 or hours.	

DOWLAISHWERAM,
1st *December* 1873.

(Signed) J. F. FISCHER, Lieut.-Colonel, R.E.,
District Engineer, Godavery.

No. 425. ORDER THEREON, 29th January 1874, No. 214.

IRRIGATION, No. 43.

COMMUNICATED to the Inspecting Engineer of Ports and Communications who will issue such instructions as he may deem necessary for the proper care in the future of the harbour plant, with a view to the prevention of the recurrence of so highly unsatisfactory a result as the destruction of a steamer boiler after use for but a very short time, a result it

Proceedings of the Madras Government, Public Works Department,
29th January 1874.

may be noticed which might have been avoided by the use of very ordinary precautions, such as carefully cleaning out the boiler after use.

2. Lieutenant-Colonel Farewell will also be requested to arrange for the regular employment of the harbour plant to such an extent as the requirements of the port of Coconada may render necessary, and for keeping it, if practicable, in fresh water, when not in use.

(True Extract.)

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Joint Secretary to Government.

To the Inspecting Engineer for Ports and Communications, with copies of all recent orders on the subject of the harbour plant.
" District Engineer, Godavery.
" Chief Engineer for Irrigation.

District Godavery.

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION.

DOWLAISHWARUM, 1st December 1873.

Despd 2nd Dec

No. 2638

From

Lieutenant Colonel J. L. Fischer R.E.
District Superintending Engineer Godavery
1st Division

To

Colonel G. W. Walker R.E.
Secretary to Government D. P. W.
MADRAS.

SIR,

With reference to G. O. No. 2394 dated 30th September 1873, I have the honor to forward herewith a Statement Shewing the Number of hours that the Steamer "Lord and May" was under steam from 1st May 1864 to 30th September 1873

2 With reference to para 4 of the above G. O. I have to inform you that the repairs to the Steamer "Shamrock" have been completed and that she is ready for Service.

I have the honor to be
Sir
your Most Obedient Servant

Lieut Col. R.E.
District Engineer Godavery.

Statement Showing the Number of Hours that the
Steamer "Speed & May" was under Steam from 1st May 1864.

Time	No. of days (of 12 hours each) under Steam	No. of hours under Steam	Remarks.
For the half year ending 31st October 1864.	38	456	Steamer employed this period in towing Dredging Plant & Boats between Cuddalore & Pondicherry.
Do 30th April 1865	24	288	
Do 31st October 1865	96	1152	
Do 30th April 1866	55	660	
Do 30th September 1866	18	216	
Do 31st March 1867	9	108	
Do 30th September 1867	24	288	
Do 31st March 1868	45	540	
Do 30th September 1868	49	588	
Do 31st March 1869	"	"	
Do 30th September 1869	"	"	
Do 31st March 1870	"	"	
Do 30th September 1870	"	"	
Do 31st March 1871	6	72	
Do 30th September 1871	10	120	
Do 31st March 1872	"	"	
Do 30th September 1872	19	228	
Do 31st March 1873	81	972	
Do 30th September 1873	2	24	
Total	476 Days or	5712 hours.	

District Engineer's Office Cuddalore
Pondicherry 1st December 1873

W. H. Linton Lt. Col. R.E.
District Engineer Cuddalore

From Lt. Col. W. H. Linton R.E.
The Superintending Engineer,
First Division,
Cuddalore.

To
The Secretary to Government
Department Public Works
MADRAS.

Dated 1st December 1873
Received 6th

No. 2638
Enclo. Que

Subject.

Forwarding Statement showing the number of hours the Steamer "Speed & May" was under Steam from 1st May 1864 to 30th September 1873.

Answered 24th Dec. 1873
No. 2142-29

No 214 Public Works Departt

Proceedings of the Madras Government

Under date the

Read the following:-

From the Dy Engineer Godavery } (A. E. No 2638 dy 1st Decr 73.)

Communicated to the Inspecting Engineer of Works and Communications who will issue such instructions as he may deem necessary for the prevention of the recurrence per case in the future of the harbour plant, with a view to the prevention of the recurrence of so highly unsatisfactory a result as the destruction of a steamer boiler after use for but a very short time, a result it may be noticed which might have been avoided by the use of very ordinary precaution

such as carefully cleaning out the boiler after use.

2-Lt. Colonel Farewell will also be requested to arrange for the regular employment of the harbour plant to such an extent as the requirements of the port of Toronto may render necessary, and for keeping it if practicable, in fresh water when not in use.

My. 20/12/73

Genl

× No 10518 5 April/73.
" 10529 5th do
" 12359 30th do
" 17229 3d July/73.
" 20189 14th Augt/73.
" 23949 30th Sept/73.

Lo.
*: Desp. Engr for Ports and Comrs with copies of all recent Orders on the subject of the harbour plant
" District Engr Godavery.
" Chief Engr for Irrigation

Desp. with $-c to Ch. Engr + D. Engr 2/4/74

*: Desp. 3/2/74 with papers noted ×

Ling Laws 1/74 R. 10

such as carefully cleaning out the boiler after use.

2. Lt. Colonel Farewell will also be requested to arrange for the regular employment of the harbour plant to such an extent as the requirements of the port of Toocanada may render necessary, and for keeping it, if practicable, in fresh water when not in use.

My. 20/12/73

Govt.

No 814

Govt. of Madras.

PUBLIC WORKS.1

To The Inspecting Engr for Roads & Communications

Dated

Recd. Encl. 1

G. O. 29 January/74 No. 214.

Nos. 424 & 425

Steamers Passing Orders on

letter from the Collector

Godavery, affording information respecting the

Steamer Fred. Gray and

Reporting that the repairs to the Shamrock have been completed.

* No 1057 dy 5 April/73.
" 1052 dy 5th do
" 1235 dy 30th do
" 1722 dy 3rd July/73.
" 2018 dy 14th Augt/73.
" 2394 dy 30th Sept/73.

King's Levy/74 R.10.