

C.S.

BOARD OF TRADE

(LIGHTHOUSE)

SHI/CAP/1 # 16

1924.

No. 418/24

H. E. The Governor

SUBJECT.

192 4

CAPE PEMBROKE LIGHTHOUSE

18th June

Respecting condition of

Previous Paper.

Winch at.

538/21

MINUTES.

*Minutes from H.E. the Governor of 18th June 1924 - Encl ①*

*C.S. In action please*

*19 June 24.*

The Hon. Col. Secy.,

I beg to report that the Chief Lighthouse Keeper and myself visited Cape Pembroke Lighthouse on the 25th inst. and examined the winch.

Report on condition of winch, in duplicate, submitted herewith.

*R. W. Bradley* Encl ②  
Colonial Engineer.

28/6/24.

*Letter to Board of Trade of 2nd July 1924 - Encl ③*

*Letter from Board of Trade of 5th February 1925 - - ④*

*Letter from Tallack & Son of 2nd February 1925 - - ⑤*

Subsequent Paper.

*Colonial Engineer,  
Will you please arrange for  
delivery of winch to Lighthouse  
for C.S. 20/10*

The Hon; Col; Secretary.

Winch received in good order and will  
be taken to the Lighthouse when weather permits.

*W. Sarsley*  
Col; Engineer.

21/4/25.

Minute from Col. Engineer of 16 Feby. 1926.

6.

*E. G.*

Advance warrant N<sup>o</sup> 12/26 submitted for  
favour of approval.

*W. Sarsley*  
for C.S.  
19 Feby 1926.  
*H. Chen*  
20 Feby 1926

*Hon. Treasurer*  
*Colonial Engineer* }

Advance warrant N<sup>o</sup> 02/26 signed  
herewith.

*W. Sarsley*  
for C.S.  
23 Feby 1926

*Col Engineer*

Advance Warrant no 12  
withdrawn & N.P. passed to you

*H. Chen*  
for Treasurer  
20/1/26

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①

From His Excellency the Governor

to The Honourable the Colonial Secretary.

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Mr. Place, Chief Engineer, has reported verbally to me that the winch at Cape Pembroke is in bad order & he stated that in his opinion it should be replaced.

2. I shall be glad if Colonial Engineer can arrange to visit Cape Pembroke at an early date <sup>and to</sup> inspect the winch with Mr. Place and to report on it.

G. H.  
18 June 1924.

REPORT ON CONDITION OF WINCH AT CAPE PEMBROKE  
LIGHTHOUSE, PORT STANLEY, FALKLAND ISLANDS.

The winch is a crab with steel sides, carried on a steel platform attached to a quarry crane. Owing to the position of crane it is exposed to sea spray, sand drive and severe weather conditions which make it most difficult to keep the winch in good order. The bearings and gearing are badly worn and the double-purchase gear in its present condition is useless.

With care the winch can be worked with safety but, when lifting, the pawl should always be down as the single gear might slip or strip. In my opinion it would be cheaper to procure a new winch than to repair the present one, especially as the present winch is not suitable for the work required.

The winch is required to lift stores out of a small boat and deliver them on to a landing at about 40' altitude. The boat is in a narrow gulch and at all times there is a certain amount of swell and heave in the gulch; it is most necessary that once the weight is taken by the winch the stores are quickly lifted clear of the boat.

I would suggest that a Tangye hand brake pattern Crab, with steel sides, capable of lifting 20 cwt, be supplied, the following alterations being made to their standard size crab:-

- (a) The barrel to be 9" instead of 4½" in diameter (for quick hoist).
- (b) Hook or eye to be in barrel to enable ½" shackle to be attached.
- (c) The handles to be of sufficient length to allow



two men on each side (four men to a hoist for speed).

- (d) Cross tie bolts to be provided, with two lock-nuts on the inside of steel side and one nut outside (to make distance between plates a constant, no adjustment being required when assembling).

It is proposed to remove one side of winch, with barrel and gearing when the winch is not in use and place same in store; the distance between side plates being a constant the winch should be quickly assembled. The ordinary lift is not more than 10 cwt but the winch should be capable of lowering the derrick if required.

*R. Raschky.*

Colonial Engineer.

28/6/24.

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418/24.

2nd July, 24,

Sir,

I am directed by the Governor to attach herewith a report by Mr. R. B. Baseley, Colonial Engineer, on the condition of the winch at Cape Pembroke Lighthouse, which was obtained at the request of Mr. J. Pearce, Principal Keeper.

I am,

Sir,

Your obedient servant,  
H. Henniker-Heaton,

Colonial Secretary.

The Assistant Secretary,  
Harbour Department,  
Board of Trade,  
Great George Street,  
London.

Any further communication should be addressed to:—

THE ASSISTANT SECRETARY FOR FINANCE,  
at the address given opposite.

The following letter and number should be quoted:—

F. 1088/25.

Telegraphic Address:

BOARDFUNDS PARL LONDON.

Telephone No.: 3840 Victoria.

FINANCE DEPARTMENT,

BOARD OF TRADE,

GREAT GEORGE STREET,

LONDON, S.W.1.



5th February, 1925.

The Colonial Secretary,  
Port Stanley,  
FALKLAND ISLANDS.

Sir,

I am directed by the Board of Trade to transmit to you herewith a Bill of Lading for a Winch shipped to you per s.s. "LAGARTO" for the Cape Pembroke Lighthouse Service.

I am, Sir,

Your obedient Servant,

Assistant Secretary.







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F. TALLACK & SON.  
Ship & Insurance  
Brokers & Agents.

TELEGRAPHIC ADDRESS. TWENTY, LONDON.

Shipping Agents

TO THE  
BOARD OF TRADE.

SOUTH AUSTRALIAN GOVERNMENT.

TASMANIAN GOVERNMENT.

CHINESE IMPERIAL MARITIME CUSTOMS.

CORPORATION OF TRINITY HOUSE.

&c. &c

St. Mary's Chambers

11, St. Mary's Ave.

London, E.C.3. 2 Feb'y 1925

The Colonial Secretary,  
Port Stanley,  
Falkland Islands.

Dear Sir,

Herewith we beg to hand you Bill of Lading  
for 1 wire Rope crab (as marked) shipped per S/S Lagarto  
to your order freight paid. which package we trust you  
will receive in good condition.

We are, dear Sir

Yours faithfully  
F. Tallack & Son

1 wire Rope crab      8. 1. 12      3/8 x 3/6 x 2/10

No. 418/24.

(It is requested that, in any reference to this letter, the above Number and the date may be quoted.)

MINUTE.

..16th..February..1926..19

*From*..... The Colonial Engineer.

*To*

.....  
Letter "F".

THE COLONIAL SECRETARY, .

Stanley, Falkland Islands.

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I beg to report that the new winch has been fitted at Cape Pembroke Lighthouse, and now submit herewith copy of time sheet, list of material used, also Advance Warrant in the sum of £10- 6- 3. for favour of approval.

2. The ordinary time of the Blacksmith has not been made as a charge against the Board of Trade only overtime ( Sunday 24th January).

*R. R. Roseley*  
Colonial Engineer.

16/2/26.