

H/15.

SHI/NAV/2#6

MAINTENANCE OF KNOB

ISLAND LIGHT AT

Fox-Bay.

CHANCE-LONDEX WINKER BEACON

OPERATING INSTRUCTIONS

- (1) The WINKER BEACON operates from a 12 volt D.C. source of supply. Either primary or secondary batteries may be employed. Make sure that the correct polarity is observed when connecting up. Red lead to positive, black to negative.
- (2) Remove Switch Cover (Part No. 19555) secured by a small chain to the outside of the casing, press with the finger the push button switch exposed, to switch unit off follow the same procedure: replace switch cover tightly by hand and ensure when doing so that the Neoprene Washer (Part No. 19557) is in position inside the switch cover.
- (3) The tubes which provide the source of light are of the gas discharge type and give their colour by virtue of the gas filling. No colour filters, therefore, are needed. The colour of the tube is indicated by the coloured tape inside the lower part of the glass envelope. To gain access to the tube unscrew the lens or dome fitting and remove the tube from its four-pin socket. When replacing note that the tube base has two thick and two thin pins and make sure these enter the corresponding sockets in the tube holder. A red spot is painted between the two thick pins on the tube and between the two larger sockets in the holder to assist correct location. Push the tube firmly into its socket and ensure that the tube retaining ring or washer of Neoprene is down to the cap rim. This ring acts as a gasket for the lens or dome fitting and at the same time holds the tube down firmly. Washer Part No. 19954/1 is used for dome glass tops and No. 19954/2 for lens fittings.
- (4) The tubes operate at high voltage and the flasher should be switched off before any attempt is made to change the tube or inspect the mechanism. If this is not observed an unpleasant but harmless shock may be felt.
- (5) After inspection of any part of the unit interior, see that all gaskets are sound and firmly bedded to keep the unit watertight. All external screws and nuts should be greased when replacing.
- (6) In warm climates the temperature of the fitting can be kept to a minimum by painting with white or aluminium paint when repainting becomes necessary.
- (7) An indication that the batteries are reaching the end of their useful operating period is seen when the flashing rate of the beacon starts to increase above the normal setting of 60 per minute. On a much reduced voltage the flashing rate may reach 80 per minute, but the unit will generally continue to function satisfactorily until the voltage has dropped to 8 volts or even less. Light output, however, is reduced at this stage.

- (8) Do not keep dry cells in stock longer than absolutely necessary, especially in hot climates. Keep in as cool a place as possible. The air depolarised primary cells have better storage properties and may be kept up to twelve months and still retain 90% of their capacity. These latter cells need to "breathe" when in use and a small amount of ventilation is provided in the casing for this purpose.
- (9) Where an external cable leads to a separate battery, inspection of the lead and the cable entry gland should be made occasionally to see that neither have deteriorated.
- (10) Where secondary batteries are supplied, special instructions regarding maintenance and charging are provided with them.
- (11) The life of the tube is considerable and much exceeds that of the ordinary filament lamp. An indication that the tube is reaching the end of its life is given when flashing becomes weak and irregular.
- (12) None of the winker beacon units other than the small portable type should be lifted by the lens handle. This serves for removal of the lens only.
- (13) The flywheel turns on a ball race bearing and is lubricated with Silicone 550 R Fluid. No other type of lubricant should be used. Particularly avoid over oiling. Two small drops from the end of the glass pipette provided with the lubricant bottle are sufficient at intervals of not less than 12 months. For further instructions see Drawing No. 27543.
- (14) These instructions apply mainly to winker pulse units with Serial Numbers prefixed by the letter 'B'.

CHANCE-LONDEX LIMITED,
10 Rose & Crown Yard,
King Street,
St. James',
LONDON, S.W.1.

Ref. No.....

CUSTOMS AND HARBOUR DEPARTMENT,

STANLEY, FALKLAND ISLANDS.

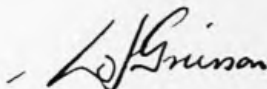
.....15th April,.....19..58.

Dear Charles,

The question has been ^{revised} received by the Colonial Secretary as to who is responsible for the maintenance of the Light on Knob Island. I understood when taking over from my predecessor John Huckle that he had made arrangements with the W/T Operator at Fox Bay and having received telegrams from you at various times asking for Batteries I accepted this as been correct.

Would you please confirm that this is so, if not I am to ask if you will undertake this duty and see that the light is kept in operation. Batteries will as usual be supplied by this department.

Yours faithfully,



Harbour Master.

Mr. C. Maddocks,
Fox Bay.

GOVERNMENT TELEGRAPH SERVICE

FALKLAND ISLANDS AND DEPENDENCIES.

RECEIVED

(W. & S. Ltd.—288 Pd/7/56).

Number	Office of Origin	Words	Handed in at	Date
56	FoxBay etat	46	1600	11.5.58.

To

Harbour Master Stanley.

Require lamp replacements for knob light stop Will be inoperative until received stop Suggest send 2 keep one spare stop This is first day since your visit have been able land there strongly recommend investigate possibilities re positioning light mainland for better service Regards Maddocks.

Time

OAS

My visit Fox Bay 30/11/58.

GOVERNMENT TELEGRAPH SERVICE

FALKLAND ISLANDSSENT

5

W. & S. LTD.

Number

Office of Origin

Words

Handed In at

Date

30:7:58:

To

Maddocks, Fox Bay.

If possible please send Knob Island Light to Stanley by
Darwin next trip. Regards

Harbour Master.

GOVERNMENT TELEGRAPH SERVICE

FALKLAND ISLANDS AND DEPENDENCIES.

6/

RECEIVED

(W. & S. Ltd.—288 Pd/7/56).

Number	Office of Origin	Words	Handed in at	Date
31	Poxbay stat	9	1500	6.8.58.

To

Harbour Master Stanley

Regret light short shipped Darwin regards

Maddocks

3B *[Signature]*

No. H/12.

MEMORANDUM.

It is requested that, in any reference to this memorandum the above number and date should be quoted.

22nd. September 58.

19

From The Collector of Customs

and Harbour Master.

The Honourable
To: The Colonial Secretary.

Stanley, Falkland Islands.

SUBJECT :-


Telegram - Winker Lights.

I have the honour to submit the following draft telegram for transmission to the Crown Agents at earliest opportunity. -

"Please order from Chance-Londex Limited, 10 Rose and Crown Yard, King Street, London S.W.1. and despatch Parcel Post following tubes for Chance-Londex Winker Beacon.

Four Tubes type four. Colour White.
Two tubes type four. Colour Red."

Recent overhaul of Knob Island Light in Stanley brought to light a defect in the tube which provides the source of light.


Collector of Customs &
Harbour Master.

GOVERNMENT TELEGRAPH SERVICE

FALKLAND ISLANDS

SENT

8/

W. & A. LTD.

Number

Office of Origin

Words

Handed in at

Date

Copy to C. of C. & HM.

23.9.58.

To

CROWN LONDON.

Moa/c

PLEASE ORDER FROM CHANCE-LONDEX LIMITED 10 ROBE AND CROWN YARD
 KING STREET LONDON SW1 AND DESPATCH PARCEL POST FOLLOWING TUBES
 FOR CHANCE-LONDEX WINKER BEACON STOP FOUR TUBES TYPE FOUR COLOUR
 WHITE STOP TWO TUBES TYPE FOUR COLOUR RED STOP GROUP NO. 26
 CONFIRMATORY INDENT ²⁹⁸~~275~~/58 FOLLOWS.

SECRETARY.

Time WJG/WH

9

Harbour Master.

What is the position with regard
to the Knob Island Light?

C. G. J. J.
12/10/58

H. B. S. & C. G. J. J. See overleaf.

Knob Island light was brought into Stanley on 23.9.58 for an overhaul. The overhaul brought to light a defect in the tube which provides the source of light.

New tubes have been ordered by telegram and should arrive this mail.

I have discussed the matter of future maintenance with Mr. Clement and I am now satisfied that as soon as the light is back on "Knob Island" it will be kept in operation under Mr. Clement's supervision.

[P.T.O.]

H.M.

14.10.58.

H.M.

Pl. arrange to speak.

2.30 p.m. Friday?

WJH

15/10/58

KNOB ISLAND LIGHT REPAIRED AND
SENT TO FOX BAY 23 DECEMBER, 1958.

LJB

23.12.58.

GOVERNMENT TELEGRAPH SERVICE

FALKLAND ISLANDSSENT

10/

P. A. S. LTD.

Number	Office of Origin	Words	Handed in at	Date
				7.3.59.
To				
	Maddocks	Fox Bay.		

Grateful to learn if Knob Island Light is operating Regards

Harbour Master.

Time

12 Mar 59.

110. Fox Bay East, //

Dear William

Regret delay replying your telegram re knob light.

Sorry Bill but light is still not installed. Have made 3 attempts but have not been able to land.

I did see Mr Clement re transport and he promised same, but unfortunately he has been extremely busy sheering, and has been to Port Howard with the gang for some weeks, and between that and inclement weather have been unable to get to Knob.

I was there last night. One of the farm boys volunteered to come with me after work.

It was flat calm here, but too big a swell to land on Knob with a light. Must

disappointing after a 5 mile pull.
I don't like to ask Chris Perry
to come with me now, as last
time we went in the gort pum
we sank just this side of Quarry
Point, and fortunately were fished
out. So the only alternative
is for Packer to supply transport
as ours is unfit. ~~Again a row~~

With these difficulties Bill
it is almost impossible for me
to maintain the light for you.

It is most suitable for landing
at Knob in the early hours,
say before breakfast, when it
is usually calm here, but I'm
afraid I am not available
then due to my work.

Mr Clement could of course
do it then, having a good boat
and an outboard.

He said he would do it
for you, but would like you

to write him an official letter.
I'm sure this is your best
Bet Bill.

I will always of course be
available to Service the light
Should anything go wrong, I'll
help out, but ~~of~~ the changing
of batteries etc. could be done
easily by the farm.

I prefer not to accept
any payment at all Bill, but
I'm ready to do you a favour,
and only regret due to above
circumstances cannot give you
a constant service.

Kind regards

Chaddock

GOVERNMENT TELEGRAPH SERVICE

FALKLAND ISLANDSSENT

12

W. & S. LTD.

Number	Office of Origin	Words	Handed in at	Date
				14.3.59.
To	Manager	Fox Bay East.		

Grateful for any assistance you can give in getting Knob
Island light installed stop Letter follows regards

Harbour Master.

Time

No. H/42

MEMORANDUM

13

It is requested that, in any reference to this memorandum the above number and date should be quoted.

17th March 19 59

From The Collector of Customs &

The Honourable,
The Colonial Secretary.
Stanley, Falkland Islands.

Harbour Master,

Stanley.

SUBJECT :-

Knob Island Light

I have the honour to report that Mr. Charles Maddocks of Fox Bay has stated that it is almost impossible for him to maintain the light on Knob Island. His reasons are on page II.

Sometime ago, when Mr. Clement was passing through Stanley we discussed the problems of maintaining Knob Island Light and he informed me that in his opinion there were no difficulties, and if at any time I wanted help, to let him know and he would get his Foreman, Mike Murphy, on the job.

In the meantime I have sent a telegram to Mr. Clement (see page 12), but before writing I would like to recommend we ask Mr. Clement if he will allow Murphy to look after this light and offer payment at the rate of £12 per annum for his trouble.

I do not think it correct to ask for favours and the vote for Upkeep of Lights and Beacons can cover Knob Island light without having to go to S.F.C.



Collector of Customs & Harbour Master.

Approved by G. S. on File 1537.

GOVERNMENT TELEGRAPH SERVICE

FALKLAND ISLANDS**RECEIVED**

Number	Office of Origin	Words	Handed in at	Date
108	Foxbay etat	10	1600	17.3.59.

To

Harbourmaster Stanley

Knob Island light installed and working regards

Maddocks

ne

RRB/4

Ref. No.....

CUSTOMS AND HARBOUR DEPARTMENT.

STANLEY, FALKLAND ISLANDS.

26th March 1959.

Dear Mr. Clement,

With reference to my telegram of the 14th inst. Maddocks has written to me stating he can no longer attend to Knob Island Beacon owing to transport, inclement weather, and other difficulties.

I have taken the matter up with the Colonial Secretary who agreed that I should approach you for assistance.

Sometime ago we discussed this question in Stanley and you stated that you thought Mike Murphy would undertake the charging of the batteries. Maddocks has agreed to do any servicing work should the light go wrong. If Murphy will undertake this work Government are prepared to pay to him an honorarium of £12 per annum.

I am very grateful for your assistance and was pleased to learn that this light is now operating.

Yours faithfully,


Harbour Master.

PACKE BROS. & COMPANY, LIMITED.

Directors: ~~W. H. Luxton~~, H. C. Harding, K. W. Luxton, A. G. Barton, C. Luxton.

U.K. REGISTERED OFFICE:

87, MOUNT PLEASANT ROAD,
TUNBRIDGE WELLS.

120, Pall Mall, S.W.1.

BENTLEY'S CODE

FALKLAND ISLANDS,
SOUTH AMERICA.

Telegrams: "Dunnosead, Tunbridge Wells."

Telegrams: "PACKE, FOX BAY"

Telephone: Tunbridge Wells 526

7th. May, 1959.

Dear Mr. Grierson,

I regret not having answered your letter before, re the Light on Knob Island.

We will of course render assistance in maintaining the light, without payment, provided that the Government supply us with batteries, and that they understand that we will have to work with the weather.

Yours faithfully,

A. H. Clement

The Harbour Master,
Stanley.

Ref. No. H/12.....

CUSTOMS AND HARBOUR DEPARTMENT.

STANLEY, FALKLAND ISLANDS.

.....12th May.....1959....

Sir,

I have to refer to your letter of the 7th instant regarding the maintenance of the Light on Knob Island.

Your kind offer to render assistance in maintaining the light, when weather permits is noted and is much appreciated.

Government will ensure that a standing set of batteries is held in the W/T Station at Fox Bay. Mr. Maddocks will assist as required and when not engaged in official W/T work, he will also service the light should this be necessary.

I am,

Sir,

Your obedient servant,

Signed Gutteridge.

Acting Customs Officer.

W.H. Clement Esq. J.P.
Fox Bay East,
West Falkland Islands.

Copy sent to G. Maddocks.

Ref. No. H/12.....

CUSTOMS AND HARBOUR DEPARTMENT.

STANLEY, FALKLAND ISLANDS.

.....12th May.....19..59.

I have enclosed a copy of a letter I have sent to Mr. W. Clement who has kindly offered to help in maintaining the light. I understand from your letter to Mr. Grierson that you are quite willing to service the light if required and to assist when possible in the maintenance. I would be pleased to know if you have any spare batteries, and if not I will ensure that a set is sent out.

Yours truly,



Acting Customs Officer.

C. Maddocks, Esq.,
Fox Bay East,
West Falkland Islands.

GOVERNMENT TELEGRAPH SERVICE

FALKLAND ISLANDS

RECEIVED

Wt. P2809 5/61

Number	Office of Origin	Words	Handed in at	Date
185	FBay	12	0900	25

To

etat Harbourmaster Stanley

Appreciate further supply batteries knob light please regards

Maddocks

NB 114.

Time

GOVERNMENT TELEGRAPH SERVICE

FALKLAND ISLANDSSENT

Wt P2809 5/61

Number

Office of Origin

Words


Handed in at

Date

28/5/62.

557

et al.

To
 Maddocks, Fox Bay.

BATTERIES CARE OF CHIEF OFFICER PLEASE COLLECT REGARDS

HARBOUR MASTER.

Time