

SECRETARIAT

(Formerly)

2	1	2	1	2

PROPOSED GAS OIL TANK.

CONNECTED FILES.

NUMBER

1905	Construction of Additional Oil Storage Tank - Stanley.
0014	Supply of petrol, oil
1769	Oil firing for Govt. Bldgs.
<u>Note.</u> Yellow folder in Access Safe re Supply of Gas Oil to Public.	

Hill Cove

June 26th 1961

Dear Sir Edwin,

I understand that there is a possibility of an approach being made to the U.K. Government requesting subsidy for land improvement in the Falklands.

I should like to express my personal view that such a subsidy is neither practicable nor necessary. I doubt there are any farms which lack the capital to make land improvements, if they are an economic proposition; and if they are not it would be foolish to subsidise them. Nor can I visualise a fair and effective way of paying subsidies, if the money were granted.

There is one way in which land improvement could be made a good deal cheaper, which would also benefit the economics of the Colony generally. That is to erect a storage tank for gas oil in Stanley large enough to contain at least a year's supply for the Colony. At the moment gas oil ex Montevideo pumped by Darwin into our own storage tank is costing us about 3/- a gallon, and is a major item in the cost of the land improvement we are doing..

I understand that there is a differential of something like 1/- per gallon between gas oil ex Montevideo and ex Admiralty tanker. If a tank were erected it should be possible to reduce the cost of gas oil to the consumer, and retain a margin sufficient to cover maintenance and depreciation, and go some of the way towards paying interest on capital.

If the gas oil were cheap enough, it would solve the problem of fuel for Stanley, peat supply becoming increasingly difficult. In this connection I would remark that the system of heating Government buildings electrically is fantastically uneconomic. There would be great saving if the gas oil were burnt in central heating boilers, rather than converted into electricity and then into heat, with all the losses involved in every stage of the process. I cannot quote exact figures but should be surprised if producing heat by this roundabout method is as much as half as efficient as burning the gas oil in suitable apparatus, which is available for cooking as well as central heating. I do know for grain drying in the U.K. farmers find it much more economic to instal more expensive apparatus burning gas oil, than cheaper electrically heated apparatus, with electricity at 1 1/8 d. per unit.

Yours sincerely,

H. H. Black

Reply at 2.

29th June 1961

(Dear Bill)

Many thanks for your interesting letter of June 26. I think your suggestion about gas oil is an excellent one, and it is a thing I should have thought of myself, for we are at present considering provision of increased oil storage in Stanley to meet the requirements of Government, F.I.D.C. and Admiralty. The cost of increasing the capacity of the tank to look after the need of farms should not be very great, and would do much good. As soon as I received your letter, I telephoned A.C.B. and he will give me particulars of the annual imports of gas oil for the farms.

Nothing definite is on the go regarding subsidies for land improvement. In his speech at the conclusion of the Budget meeting of Legislative Council, Christopher Bonner did state, "in other areas such improvements to land are gladly subsidized by Government. No such development looks likely here". Syd Miller also wrote to me when Wannop was here, hoping that financial assistance might be obtainable for land improvement, but I replied that he should not bank on any grant from overseas funds towards his sort of work, because under the terms of the Act, C.D. & W. funds cannot be used for work on private land. As you say, it would be no easy matter to devise a fair and effective way of paying subsidies, even if the necessary funds were forthcoming.

Some time ago we did go into the possibility of heating the larger Government buildings with fuel

W.W. Blake Esq., J.P.

for 64 for 100

6.7.6

oil, but the initial cost of the installation was considerable, and the matter was not pursued. I have not the papers with me now, and since I am in rather a rush before leaving on Monday, I am sure you will forgive me if I do not go into it again at the moment; but I shall certainly do so, particularly if the proposal to put up additional storage for diesel oil is successful.

Yours sincerely,

signed Edwin Arrowsmith

6/1/61
B

5

22nd September 1961

(Dear Bill)

Before I left for England, I wrote to you about the storage of gas oil in Stanley. When I was there, I took the matter up with the Admiralty, who told me that since they had provided an extra fuel barge for Stanley, they considered that as far as they were aware, Admiralty requirements had been met. I do know, however, that a case was put up last year to the C. in C. for additional storage, over and above that provided in the two barges, and I have written to him to enquire whether he is pursuing this matter.

I hope that all goes well with you, and that the winter at Hill Cove was not as bad as everybody says it was in Stanley.

Yours ever

signed Edwin Arrowsmith

W. W. BLAKE ESQ., J.P.

H. C. S.

I was only thinking about this this morning, and the file was here when I came in. The S.P.W. tells me that he has few recruits for peat cutting this year, and it may be a great problem to get the peat in. The Secretariat, hospital and P.W.D. are no longer the large consumers of peat that they were, and that leaves the Town Hall and Government House. Have you any idea of the comparative costs of heating the Secretariat by electricity and by peat?

Bd

22nd September 1961

7

We deserved ^{to} ~~are~~ ^{now} ~~now~~ figures which are 1 min to
Please get ^{to} ~~to~~ ^{now} figures which are 1 min to

- ✓ (a) Cost of heat ^{for} S.D.N
- ✓ (b) Proportion of cost of stokers & cleaners wages
- (c) Cost of ~~heat~~ ^{heat} to Government (ie to
P.W.D. Dept) of electricity supplied to old

~~unobtainable~~ ^{1 min} - buildings for supplementary water. & water
as against.

Cost to P.W.D. Dept of heating this building were
1 min we have now offices here. Then in old Secretariat
if so we might try to work out comparative
number of people who worked here & let us get an
average to average cost of heating a person work

8
30/9/61

Requested Dept's
3.10.61

B.M. 12.10.61

Ag. Asst.Co. Secretary,

With reference to your note dated 3rd October 1961
the following figures show the cost of electricity:-

Secretariat & Printers.(old)

30..3.58	125	5	6
30..6.58	297	10	6
30..9.58	336	18	9
30.12.58	221	19	3
	<u>£981</u>	<u>14</u>	<u>-</u>

Secretariat (new)

30..6.60	420	4	6
30..9.60	519	15	-
31.12.60	363	15	-
31..3..61	2665	12	6
	<u>£1,570</u>	<u>7</u>	<u>-</u>

Printers (new)

30.6..60	206	8	9
30.9..60	219	5	3
30.12.60	135	-	-
31.3..61	97	3	3
	<u>£657</u>	<u>17</u>	<u>3</u>

Ag. Supt. P.E. Dept.

3.10.61

£25.86 customs Ag 2nd
same period

Heavy Oil firms
filled in Bristol
Bulldog on 6th 10.10.61

H.C.S.

Arriving at the comparative costs of heating the Secretariat by peat and by electricity is not all that easy.

10 The attached extract from SFC minutes shows that the cost of heating and lighting the old building (including Printing Office) was £1,220. The total cost for the two buildings is now £2208. Approximately £1,000 more but we do have some more people in the building. The extra people are in the Customs and Agricultural Offices - 4 in all. This is not a large increase in the number of persons and it may well be misleading to base any comparative cost on number of persons. The Agricultural Office has to be heated and it is used by only 1 person. It is also a large office than his previous one.

Supt. P. & E gives the heating and lighting of the old Secretariat and printing office as £982. For a year on separate meters the heating and lighting for the printing office is £658. If we take £658 from £982 being the cost of heating and lighting the old Secretariat and Printing Office we have the figure of £324 which should represent the cost of heating and lighting the old Secretariat building (excluding printing office) provided that we can assume that the Printers would use approximately the same electricity in 1960/61 as in 1958. This assumption should be correct as no new lighting or heating has been installed in the Printing Office since 1958.

We thus have for heating and lighting old Secretariat (excluding Printing Office) the following figures:-

Peat	£90
Stoker	£130
Electricity	<u>324</u>
	£544

For heating and lighting the new Secretariat excluding Printing Office the figure is £1,570. Difference £1,026.

It cost an average of £25. 18. 7⁶ to provide heating and electricity for 21 persons in the old building.

It costs an average of £62. 16 per year to provide heating and lighting for 25 persons in the new building.

Present day costs of heating by peat would be greater as wages have increased.

Permit on who

JKR

22.10.61

for information See 6.

But as H.C.T. points out, the actual cost of
to Government in producing the extra electricity
is probably far less. Also heat is naturally
going to get more difficult & we would be
helping householders by lessening the demands of
Government on the resources of the country.

5
3/10/61

9/11/61

170 again
1000 ft in
5000 ft min
10000 ft max
10000 ft max
85

~~ACI~~

Apparently not down yet.

30 9/1

8 29/10

~~down~~

4/12/61

BD 29.2.61

29.1.62

H

The following are the possibilities.

1. Converting to oil firing

- (a) Town Hall
- (b) Government House

(c) Possibly to two schools.

2. Satisfying Diesel oil to be used

3 (Possibly converting 4 Seminars from
electrical heating to oil firing which would
eventually be cheaper but is probably not worth
the initial cost.)

This file might be B.V.'s by 3 months
in 1905)

~~85~~

13. Reduce the cost of heating the Secretariat Building.

It was stated that the cost of heat, light and fuel for the building had increased over the previous year by a large percentage and the cost appeared very high. Prior to the Secretariat Fire the annual cost of heat and light for the building and printing office was £1,220. (Electricity £1,000, Peat £90, Stoker £130) In addition there was the cost of heat and light for the Customs and Agricultural Offices.

The cost of heat and light for the new building and the printing office during the last year was £2,208.

Quarter	Secretariat	Printers
June 1960	£420	£206
Sept	520	219
Dec	364	135
Mar 1961	<u>266</u>	<u>98</u>
	1570	658

Bu 12.11.61

Bu 24.11.61

Bu 3.12.61

BW 30.4.62 (ii)

12.

SL

X on II. Pl. attach.

111

30.4.62

13.

A.C.S.

File 1905 now attached pl. I think there is a minute
and draft telegram from SPED for 1905?

BS

for C.S.

30.4.62.

now in -

1905/A

BS

1.5.62.

Yes, att'd.

111

1.5.62

Pl. br with 1905
as at X on II.

111 4.6.62

BW 31.7.62 (X on II)

Pl. attach 1905

BBW 15.7.62

PA

Confidential

14

H.C.S.

I was somewhat concerned to hear, when talking to Mr. Gutteridge this afternoon, that Mr. Barton did not seem quite clear that it was Government's intention to supply the farms with diesel oil. When this project was first considered, I asked Mr. Barton specifically about this and he gave me the consumption figures for the farms. He said the Company would have no objection to Government supplying them. I think this was also mentioned in the course of Executive Council and S.F.C. discussions. I am sorry that I did not know of this before Mr. Barton left, though I do not think there can be any doubt about the position.

April 16, 1963.

TH

§. 2. Please see 1 or 2 of 2121

" of 1905 is to consist of 4 Executive meetings and 83 are to be half-days which we may have used in explaining the scheme.

17/4/63

TH

18.4.63

NFA or?

11.5.63

NFA.
or.

fa

Put on the
proper file