

DOMESTIC

E. AFRICA
W. AFRICA
GENERAL
No. 16409

C-0
16409
H.C.E.
P. 107

1907
8 May
Parliamentary Paper

(Subject)

Mechanical Transport Committee

No objection to the proposed amendments

... of the Committee ...

Circular
PRINTED FOR PARLIAMENT
(Number) 589 MAY 1907

H. Cartwright

I think that it will be well to have this report published in the P.S. African Column ...

When the question is settled, the next step I think will be to prepare a consultation with the experts in the Committee ...

Copy to ...
Belmont ...

Parliamentary Paper

17th ...

Chairman of the Committee, Jacob
Clayton, has no objection
and suggest, therefore, that
the Ad. Office should be re-
submitted by the Head and
the latter

Oct, 1913,

The Secretary
for the

13.5

Mr Green X

The latter says the Mechanical
Committee are anxious to have
copies of all the volumes of the
Circular for the subject as soon as
possible & asked that they might be
reminded the volumes that have
still to be supplied are

France	Port
Germany	Spain
Italy	Sweden
Netherlands	Switzerland
Spain	Denmark
Sweden	Belgium
Denmark	Norway
Norway	Poland
Poland	Prussia
Prussia	Austria
Austria	Hungary
Hungary	Czechoslovakia
Czechoslovakia	S. Africa

The Circular only went to the 15th
(less than 6 months ago)

remains to be done

the copies have been forwarded

to the various countries

and the Committee

are now waiting for the

War Office

MAY 07

London, S.W.

1907 (C.S.)

5th May, 1907.

0 0 0

In reply to your letter of 29th April, 1907,
 I am commanded by the Army Council to acknowledge
 the information of the Earl of Minto that
 you have in addition to the Colonial Office
 represented at the Mechanical Transport Conference.

On learning the names of the gentlemen selected
 to represent your Department, the Council will instruct
 the Secretary of the Committee, Captain H.A. Bagnall,
 R.E., War Office, to place himself in communication
 with you.

I am,

Sir,

Your obedient servant,

Printed and Published by
 the War Office

DRAFT.

~~Dear Sir~~

~~Wm. ...~~

MINUTE

~~Mr. Butler~~

~~Mr. Read~~

~~Mr. ...~~

~~Mr. Andrews~~

~~Mr. Cox~~

~~Mr. Lewis~~

~~Sir F. ...~~

~~Mr. Churchill~~

~~The Earl of Elgin~~

and ^{Earl} ~~...~~

May 1907

Sir

... directed by

... of Elgin

... receipt of your

letter, 57 ...

7921 (C.A.) ...

... ..

... ..

... ..

... ..

... ..

... ..

... ..

Grant the United
represented only
Mechanical Transport
Committee.

2. It would be his
Friendship's opinion be
advocated for the Colonial
the need to be provided
to have two representa-
tives of the Committee
the Army Council
seems appropriate and
the two selected to
lead and Mr
G. S. But for

about the
pl. Transport
with the
the
all except
all four
this

to June
the
the
to proceed
7/12
1/10
1/10

at present
(at present so far as undeveloped countries are concerned
experimental stage)

... by examining a
... of information as to the con-
... of Mechanical Transport and
... in the various
... if possible
... upon which the
... able to draw for
... time. It
... affect ques-
... roads.
... be dif-
... applicable
... totally unites to
... however, the con-
... Colonies.
... Colonies
... similar. It is also certain that
... gained
... in the older establish-
... colonies will be of great assistance to
the

...of the Government is
not a private matter, and it may be
hoped that the results obtained by
experiments undertaken in the
possessions will, in turn, be to
their use for the benefit of the colonies.

...and accordingly to transmit
to you the accompanying list of questions
which has been drawn up by the Committee.

I request that you will have these
answered as fully and carefully as
possible, and will return the replies
to me at your earliest convenience.

It is of course not intended that information
should be given in reply to these questions
with regard to every road or even every
large road in the colony. It will probably

be confined to the replies to questions
relating to the condition of main roads on
the mechanical transport

DRAFT

the best of my ability to
the most satisfactory of the most
convenient method of a
about a road and if we try to
and you, what is the best
mechanical ~~method~~ of a ~~road~~ of information
with the hands set out on the enclosed list
is set out with the ~~road~~ the road for
the ~~road~~ ~~road~~ ~~road~~

*lots
of
notes
supplied
to illustrate
the
photographs*

Always glad to refer to
mechanical ~~road~~ ~~road~~ ~~road~~

Colonies, the arrangement which has
been made will prove to be of great service
vice.

I have etc..

1. What is the...
2. What is the...
3. What is the...
4. Are they...
5. What is the...
6. What is the...
7. Give particulars...
8. What is the...
9. Are there...
10. What is the...
11. Are there...
12. What are the...
13. What is the...
14. Are they...

HOOPS CARRIED BY ROAD AND THE METHODS OF CONVEYANCE TO.

1. What are the...
2. How are they...
3. How are they...

no more regular to be achieved in bulk by
the success or not, present aspect is

and covered, circumstances described in is
efficient.

are passed on, conveyed, by road, and
also?

are the rates for goods and
passenger traffic?

particularly, the roads, the
are employed for the work, but at
the roads on the tracks, if
at all, why?

What are the types of vehicles which have
been used? Give a brief description of each as
to its type, mode of working, and the amount of goods or
passengers carried.

Which types of road vehicles are propelled
by hand, and which are propelled by engine, and which have
been successful, stating reasons.

Could mechanically propelled vehicles, if
used, be required to travel on the roads, and if so, what
are the conditions of their use?

Handwritten scribbles

What kind is obtainable.

There is also a...
...
...

UP 1111

LABOUR, WORKSHOPS ETC.

1. What labour is obtainable?
2. Are the natives capable of running and repairing machinery under European supervision?
3. What are the wages of European and native mechanics?
4. What workshops exist capable of dealing with repairs to mechanically propelled vehicles?



Mr. D. H. C. C.
Witchhall,

S.W.

1.8.03

Dear Mr. Read

The first N.Y.C. copy of the draft

of the letter you send me
has been forwarded to
the Board of Directors

of the N.Y.C. Board of
Directors. I am sorry
that I cannot give you
a more definite answer
at this time.

Very truly yours,
[Signature]

Handwritten text, possibly a name or title, located in the upper right quadrant.

Handwritten text, possibly a name or title, located in the upper middle section.

Handwritten text, possibly a name or title, located in the upper left section.

Large block of handwritten text, possibly a list or notes, located in the center of the page.

Handwritten text, possibly a name or title, located in the middle left section.

Handwritten text, possibly a name or title, located in the lower left section.

Handwritten text, possibly initials or a signature, located at the bottom left.

Handwritten text, possibly initials or a signature, located at the bottom center.

Handwritten text, possibly initials or a signature, located at the bottom right.

Handwritten text, possibly initials or a signature, located at the bottom right.

Handwritten text, possibly a name or title, located in the lower right section.

H.O. 16409 Office

No. 16409
Indy (copy)
W.P.

DRAFT.

UNDER SECRETARY OF STATE,
FOREIGN OFFICE.

DOWNING STREET,
27 August, 1907.

MINUTE.

Sir,

- Mr. [unclear] the Earl of Elgin
- Mr. BUTLER
- Mr. [unclear]
- Mr. Astor
- Mr. Carr
- Mr. Lucas
- Sir F. Hopwood
- Mr. Churchill
- The Earl of Elgin

for [unclear]

... attention has been drawn to the growing use of methods of mechanical transport other than railways for the conveyance of passengers and goods and to the importance of this question to the British Colonies. I am to transmit to you a copy of a circular which has been sent to the Colonies on the subject. Lord Elgin understands that [unclear] engine [unclear] been introduced into Abyssinia. [unclear] been [unclear]. His Lordship

can 15 Oct 07

W.P.

think

so that it might be of some use to have

part of these animals as

Majesty's presents to

to furnish

particulars with

be able to obtain

from the present report

of 1798 that

is to be made to

this part of the

Book of Glazal

and the lines. It is

would be gratefully

particulars of the

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3. The Committee feel that it is desirable to begin by accumulating a certain amount of information as to the conditions under which Mechanical Transport has been tried or is likely to be tried in the various Colonies. A view to forming, if possible, a common fund of experience upon which individual Colonies will be able to draw for their own purposes from time to time. It is recognised that factors which bear upon questions of transport, such as climate, roads, and trade requirements, vary greatly in the different Colonies, and that advice that is applicable to one Colony may be totally unsuited to another. Broadly speaking, however, the conditions in certain groups of Colonies, e.g. the tropical West Indian Islands, are generally similar. It is also certain that the experience which may have been gained already in the older established Colonies will be of greater assistance to the newer possessions, in which development is now a pressing matter, and it may be hoped that the results obtained by experiment in the newer possessions will, in turn, be without their use for the older Colonies.

4. I have accordingly to transmit to you the accompanying list of questions which has been drawn up by the Committee, and to request that you will have them answered as fully and carefully as practicable, and will return the replies to me at your earliest convenience. It is of course well intended that information should be given in reply to these questions with regard to any road or even every large road in the Colony. It will probably be enough if the replies are confined in the first instance to two or three main roads in which Mechanical Transport has been already tried or is likely to be tried in the near future. It is desirable that a separate set of answers should be furnished for each road, if possible, and I have no doubt that it would be of use to the Committee if the

information supplied could be illustrated as far as possible by photographs. For the rest, it will be sufficient and convenient if the list of questions is taken as a model, and if on any future occasion when it is proposed to try Mechanical Transport on a new road, the information under the heads so mentioned in the list is sent home with regard to that road for reference to the Mechanical Transport Committee.

5. I shall, of course, always be glad to refer to the Committee any particular and individual problem connected with Mechanical Transport which the Government of any Colony may desire advice upon. It is also to be noted that in the larger provinces of collecting useful information of the subject relating either to the Colonies generally or to groups of Colonies, an arrangement which has been made will prove to be of great service.

Your most obedient, humble Servant,

H. G. G.

ROADS, BRIDGES AND TUNNELS, &c.

1. What gauge is metalled and what are the materials used for metalling?
2. What material is used for metalling?
3. Are the roads in good condition?
4. Are they dry, dusty or muddy, if best, for what purpose?
5. What is the nature of the surface? Is it hard or soft? Is it level or uneven? Is it liable to wear where wheels are not used?
6. What is the minimum width of the road? Is it sufficient for the traffic through cuttings?
7. Give particulars of bad corners or bends, if any.
8. What is the maximum gradient on the main road? Are there any very long gradients?
9. What is the average gradient?
10. Are there any streams or rivers to be forded?
11. What is the load capacity of the road?
12. What is the maximum width of the bridge?
13. Are they in good condition?

GOODS CARRIED BY ROAD AND THE METHOD OF CONVEYANCE, &c.

1. What are the chief articles of produce being transported?
2. How are they usually conveyed?
3. What is the weight of the goods generally made up of?
4. Do goods require to be conveyed for long distances? Is the mode of conveyance suitable?
5. Are there any special difficulties in the way of transport?
6. Are there passengers conveyed by road?

... of passengers and goods on the main road and tracks.

... vehicles have been tr...

... of such a vehicle ...

10 ... which shows a ...

11 ... would technically ...

... of European and native ...
... which ...

