

EAST AFR. PROT.
1699

16993
A. F. W. 14

for Belfield 539

1914
9 apr

Last previous Paper,
for 16984 1/2

Survey Dept
Report 1913-14

Transmits

16997 1/2
16994
7 2/8 1/4
16997 1/2

for Recd

pl. rec on 16987

6.25

3/7/14

at mee.

H. J. A.

4/7/14

Next subsequent Paper,
for 16997

W. August. The
 number of the
~~number of the~~ navigators
 who could receive
 instruction in this country
 toward the end of the
 year, would probably
 be about as light.

2

for the

Ordinary the do like surveying
and it is not expected that
their instruction could be used
lest for know this is a work

In several cases however
the instruction could be combined
with that ^{given} on other subjects

which is accordance with
the arrangement made in 1912 the
latter part of 1912. Under
the arrangement a number of
E. R. P. surveyors have already
been received for instruction.

4. There number of the staff who
would require the instruction
in question have already left
to Port^E on leave of absence
but one of them has not yet
arrived. I am therefore
whether you would be prepared
to arrange for them to
be received in the course of
July - i.e. before the date
of the beginning of the
ordinary course of instruction
of Survey Probationers
Candidates which, according
to ^{the} ordinary custom, should be the early

2. It appears that
a considerable ^{inconvenience} difficulty
has been experienced
when expert surveyors
are called upon to
give evidence in Courts
of law in cases in which
unofficial licensed
surveyors also appear
as witnesses, as in the
absence of any recognized
qualification their evidence
is not commensurate
weight than that of
the licensed surveyors.

3. To avoid this difficulty,
the members of the staff
are anxious to obtain
the Protectorate licence,
which is issued either
to those who hold a
certain qualification
in one of the self-governing
Dominions, (as in the
case of the unofficial
surveyors)

the Government staff) or
to those who have a
special examination
which includes observation
of time, latitude, and
azimuth. Some of the
unofficial licensed are
licensed surveyors in the
Union of South Africa or
elsewhere and others
already possess the required
knowledge of astronomical
methods. Of the rest
it is hoped that the
arrangement can be
made next year for
instruction locally, but
it would be of great
assistance if you could
undertake to secure for
the necessary instruction
at the O.S. Office those
members of the staff who
will be on leave during
the next few months.

Yours
16/7/40

30

[Handwritten signature]

1 July

1840

Sir,

I am directed by
Mr Secy. Harcourt to
inf. you that the Governor
of the E. A. P. has enquired
whether facilities can
be provided for the
instruction of certain
members of the Cadetship
Branch of the Survey Dept.
of the Protectorate in
practical astronomical
surveying, including the
taking of ^{sun meridian} observations
with the theodolite for
time, latitude, and
azimuth, and the
computations involved.

DRAFT

The Director Genl.
of the Ordnance Survey

MINUTE.

- Mr. Bellingham 26/6/40
- Mr. Rams 27
- Sir G. Fiddes.
- Sir H. Just.
- Sir J. Anderson.
- Lord Emmott.
- Mr. Harcourt.

proposals. We can usually arrange for the Ordnance Survey to receive Government surveyors for instruction when they are recommended for the purpose - and if a man's mathematics were good enough I think there would be no objection to instruction in astronomical surveying. Then it is always possible to arrange for tuition by the Royal Geographical Society's Instructor.

Yours sincerely,

was

Downing Street,

23 May, 1914.

Dear Mr. Townsend,

I enclose a copy of a despatch from Sir H. Belfield as to the possibility of a course of astronomical lectures for surveyors while on leave from the East Africa Protectorate. We are not quite clear what licence Government Surveyors have to, or can with advantage to the Government, obtain and we should be glad if you could explain the point to us.

As regards the final words of the despatch, this would mean that allowances would not be paid, as I do not suppose that either you or Mr. Galbraith would have occasion to make use of the facilities proposed.

It may be difficult to arrange a course of lectures for so few surveyors as are likely to be available at any one time, but it should not be hard to give effect to the intention of the Governor's proposals.

4. I would suggest that allowances and expenses be given as in the case of the course of Anthropology, but only in the case of those officers who are on the permanent and pensionable establishment.

I have the honour to be,

Sir,

Your humble, obedient servant,

A. Lawa Bajed.

GOVERNOR.



GOVERNMENT HOUSE,
NAIROBI,
BRITISH EAST AFRICA.

EAST AFRICA PROTECTORATE.

No. 384.

April 8th, 1914.

Sir,

I have the honour to enquire whether arrangements could be made for a course of lectures in Astronomy for Surveyors whilst on leave in England.

2. Surveyors who wish to sit for examination in order to obtain a licence are required to have a practical knowledge of astronomy.

3. The course of lectures should deal with the knowledge of astronomy required for survey purposes and should include practical instructions in taking sun and star observations with the theodolite for time latitude and azimuth and in the computations involved.

THE RIGHT HONOURABLE

LEWIS HARCOURT, P.C., M.P.,

SECRETARY OF STATE FOR THE COLONIES,

DOWNING STREET,

LONDON, S.W.

included the astronomer. I took care to
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[?] [?] had a [?]

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[?] [?] [?] [?]
[?] [?] [?] [?]
[?] [?] [?] [?]

There would be [?] [?]
and a [?] [?] [?]
to [?] [?]. He could [?] to [?]
the rest [?] [?]

The whole [?] [?]
shown on the [?] [?]. Those [?]
[?] [?] [?] [?]

Dr. [?] [?] [?]
the last [?] [?]
under it [?] [?]
[?] [?] [?] [?]
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[?] [?] [?] [?]

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Account of
[?]

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Name

Prevention counts from:

Name	Prevention counts from:
Woodruff G.	Sept. 1912
Zeus H.W. at home	[?] [?] [?] [?]
Shadley J.S.	[?] [?] [?]
Burton E.H.	March 1913
Thompson J.	June 1913
Burton A.	May 1913
Cogle C.T.	August 1912
Dukes G.C.	December 1911
Ross S.H.	August 1912
Thompson E.W.	April 1913
Thomas R.W.	October 1911
Low G.N.	Feb 1913
Wester G.E.	at home
Cox W.W.	at my home (from Japan)
Taylor C.E.	October 1912
Jeffer W.C.	at his my home
Bright L.C.	Apr. 1913 (Coff's locality)