## THE SOUTH AFRICAN INSTITUTE FOR MEDICAL RESEARCH. DIE SUID-AFRIKAANSE INSTITUUT VIR MEDIESE NAVORSING.

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IN REPLY PLEASE QUOTE REFERENCE NO.
GELIEWE MET ANTWOORD TE VERWYS NA.

20th July. ? (962

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Dear Dr. Davidson,

Many thanks for your letter and for the eggs of the Diggi groupA colony. Unfortunately only about 30 first stage larvae resulted. With a bit of luck we may still be able to get the colony going, however. The group B colony seems to be doing well. We are getting good numbers of eggs.

I obtained some curious results with a cross I made the other day. I managed to get a couple of wild caught gambiae from Southern Rhodesia to lay some eggs.tFrom these we got adults which we set up in both directions against Kisumu adults. The results obtained differ strikingly from results obtained from crosses between groups A & B. Only twofertile batches of eggs were obtained in the cross S.R.? x Kisumu & (total 91 eggs) These yielded 22 larvae all of which reached adulthood and were all males. The testes were found to be of normal size but apparently sterile. There were no sperms seen in the vasa defferentia and only small numbers seen in some of the testes and these may have been only tails. Although one cannot base much on an isolated case like this it does suggest that there may be yet another member of the freshwater complex.

With my kindest regards,

Yours sincerely,

H. E. Parertoh.