

K7/A/2

# University of London Computer Unit

Director:  
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22 November 1961

Dr. J. Howlett,  
Theoretical Physics Division,  
Building 8.9  
Atomic Energy Research Establishment,  
Harwell, Didcot, Berks.

Dear Jack,

I have really no comments on your report for Penney which seems to me admirable, and I shall be ready to sign the final version whenever you wish. There is only a small discrepancy on page 4.

From your paper I would judge that the only reasonable reduction would be in the core store from 48K to 40K. To reduce the tape units seems rather risky as one or two might easily be out of action at any particular time. Although you have not mentioned line printers I suspect that the cost of these may tend to go up and this should be kept in mind. I think you have made provision for two with a buffering system.

May I come back to you on the question of getting copies of the Harwell reports on Atlas programming, in particular those listed in your paper to the Atlas Computer Committee? We would like six copies of any further reports, if this can be arranged, and I wonder whether you have been able to get more copies of the reports from No. 8-16. If not, would you have any objection if we tried to reproduce some copies ourselves?

Yours sincerely,

*Dick*  
R.A. Buckingham.

*Sent 30/11/61*  
*W.N.H.*

RAB:JAS