Wirth Cong 200 Tele: Abingdon 1220 Ext: 2627 9th January, 1958. Dear Herbert, J.B. Adams told me that they had resident at C.E.R.N. Ginzen (?) from Stanford and they had made a comparative assessment of the M. I.T. 6 Bev electron synchrotron and the LINAC. The main troubles of the electron-synchrotron are likely to be: Intense breasstrahlung leading to deterioration of any insulation in vacuum chamber 2. Troublesome background. 3. Difficulty of extracting the beam. Serious underestimate of cost. The LINAC was not likely to be appreciably more costly and had very great advantages. Yours sincerely, J. D. Cockeroft c.c. Dr. Schonland, Dr. Pickavance, Mr. D.W. Fry. Prof. H.W.B. Skinner, P.R.S., University of Liverpool. JDC/MER