

XXXXX
1900 Extn. 368

23rd September, 1963

Dr. M. G. N. Hine,
C.E.R.N.,
Geneva 23,
Switzerland.

Dear Mervyn,

Like CERN, we have financial problems from time to time and we have reached the stage where an informed comparison between the manpower and budget distributions at CERN and Rutherford would be of great value to the Laboratory and the Governing Board of N.I.R.N.S. Jim Cassels may have mentioned to you already that we would like to ask you to help us in this. The idea is that Cassels, John Adams and you would join us at the Rutherford Laboratory in making this comparison. In addition to the sordid money aspects of this, I would find the comparison and your advice very helpful in making the painful transition from construction to research.

Can I persuade you to come over and talk with us for a day, soon after the Council meeting? The most suitable day for John and myself, which I believe is also convenient for Cassels, is 15th October. Naturally we should be delighted if you could stay an extra day to look around and see a working British synchrotron (or rather, one that has worked - we are rebuilding a power transformer at the moment).

As you probably heard, the Nimrod run-up went very well. The first day on which we had the whole magnet ring pumped out was August 6. We got the first orbit the same day, and full energy 3 weeks later. We are now correcting the magnetic field near injection time. No field corrections were made during the first successful runs - not even at the top end for 8 GeV.

Best wishes,

Yours sincerely,

T. G. Pickavance