

464/26B III

Mr. Crowley

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Hellschreiber

OP 2/6/10/6.

30th November, 1948.

Dear Raynes,

A report dated 20th November 1948, on the performance of the Marconi equipment sent to India and Pakistan has been furnished by Mr. P. J. Donnelly, Marconi representative in India, with the help of Mr. Jowers, Director of Information Services.

The following is an extract which I should bring to your notice:-

Not directly concerned with our problem, but of interest as regards the working of the service, is the fact that the transmission appears imperfect. By this I mean that the letters of the signal of the London Press Service are less well formed than those of the corresponding Reuter service, both being transmitted by the G.P.O. at substantially the same times of the day and within 45 K/cs in frequency. The examples appended were taken by me at random in so far as the Reuter signal was concerned, but picking out the best I could find of the London Press Service, and were taken within an hour of each other. Presumably we do not supply the G.P.O. transmitter, but this may be of interest in whatever steps are being taken to provide ourselves with transmitters. Incidentally, both Reuters and the London Press Service put out a test tape using among other things the letter 'H'. In the case of Reuters the 'H' is perfectly formed, whereas in the case of the London Press Service the bar may be missing for a whole test period, to reappear the next day, and perhaps disappear again the following day.

This corroborates reports from other areas with regards to bad printing locally and reiterates the suspicion, held by

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other Posts including Mr. Perry the Foreign Office Engineer in his report from Bogota dated 11th October, that the faults are due to equipment in this Office.

Difficulties with our perforators and transmitters have been reported to you and the maintenance engineers from time to time. Last Tuesday for example unaccountable reversals received at C.R.O. were being investigated and today Paris has rung up to say that the spacing between words was failing and they were getting the whole transmission as one long word. The mechanic is now working on the transmitter.

I would be very grateful if you would assure yourself and me that, wherever the faults may be, they are not attributable to either our equipment or lines.

Yours sincerely,

*M. M. Dougherty*

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