No. 150 SAVING.

For Crawley from Jowers. Following is report on Delhi Hell installation.

(1) Signal strength from George Charlie Victor on days tests were made was more than adequate. Only interference was from local electrical sources.

(2) Installation was not well carried out but this probably due to amount of equipment testing to be done and the limited services of the local engineer. I have instructed the engineer in what is to be done.

(3) Aerials have been well erected by M.O.W. and are quite satisfactory.

(4) According to all reports equipment arrived in poor condition. Main drive on receivers bent Hell tape pulling wheels out of line. Relay with faulty condenser and certain amount of chassis damage. Equipment now all in good condition.

(5) Main cause of poor reception was

(a) Not switching receiver on in advance so that signal constantly drifted.

(b) Ink as supplied for normal office inking pads was being used which caused considerable mess, made bad impression and would not last one transmission without replacing inking roller. Missing Hell ink was located and now in use. Over 300 items of electrical equipment in use in compound causing severe interference. Over half of noise was caused by one motor which is now suppressed. (d)
reception at his present site although it would not be difficult with one good mechanic. In Karachi we have the loan of an excellent man from International Air Radio. It might be advisable for you to enquire in London if I.A.R. propose to establish a post in Delhi in which case they would probably maintain the Hell equipment for a nominal fee and allow the equipment to stay where it is. I feel very strongly that equipment should be in the main building where copy can be seen at a moment's notice.

(12) Condon is as keen as we are to get the Hell service working well.

Copy to:--

Mr. M. McLoughlin (3),
Central Office of Information,
Room 1002,
Montagu Mansions,
Crawford Street.

Mr. Crawley (3).