By Mr. Jutras:

Q. On page 11 you refer to the research end. I do not see any other reference in the statement. Can you tell us to what extent you are engaged in that particular field of research?—A. I think there is another reference later on, under technical services.

Q. Very well.—A. It is on page 16 at the bottom, and the heading is "Tech-

nical operations".

Mr. CARTER: Mr. Chairman, before we leave pages 10 and 11, I wonder if Mr. Irwin could give us some information on the production of film strips? Is the production of film strips increasing as compared with 1945-46, and what proportion of those film strips are made for use in Schools?

The Witness: In 1950-51 we produced 45 strips; and in 1951-52 we produced 100. These figures are not strictly comparable, because some of the 100 produced in 1951-52 were carry-overs from a previous year. Of those produced in 1950-51, 23 were sponsored film strips, that is, they were made for other government departments; and in 1951-52, 71 were made for other government departments. In the last year, 1951-52, those departments included National Health and Welfare; National Defence, the National Museum; Citizenship and Immigration; Resources and Development; Labour; Insurance; Mines and Technical Surveys; Public Archives; and Fisheries. I would say that approximately 90 per cent of the total output is of a kind which would be used in schools.

The CHAIRMAN: Are there any other questions on pages 10 or 11?

By Mr. Fraser:

Q. On those releases where it says "Ottawa, January, 1952", does that refer to releases made for films which were produced in 1948? Why would they just be released now? That is marked on the release entitled "Boogie-Doodle"? It is a four minute, colour film.—A. Yes, that is one of Norman McLaren's.

Q. Why would it be just released now, when it was made in 1948?

Mr. JUTRAS: Where do you see that?

Mr. Fraser: Under the heading of "current releases", in the catalogue.

The CHAIRMAN: In English?

Mr. Fraser: Yes, in English, and under the sub-heading of "films and film strips."

Mr. Jutras: On what page is that?

Mr. Fraser: It says, Ottawa, January 1952. It is on the first page.

The Witness: I am sorry, but I do not know. However, I shall find out for you. It is possible this is a French revision, but I am not sure.

Mr. Fraser: There are also some 1950's in this, and you will check that.

The WITNESS: Yes. I am told that we ran into trouble on that, and it was held back.

Mr. Jutras: Does the French catalogue include only French films?

The Witness: No, sir. The French catalogue is identical with the English catalogue.

Mr. GAUTHIER (Sudbury): It is the "Boogie-Doodle" title on page 2, Mr. Cannon.

Mr. Cannon: In the first or second supplement?

Mr. GAUTHIER (Sudbury): It is the "Boogie man".

Mr. Fraser: Have we passed page 12, yet?

The CHAIRMAN: Have we finished with pages 10 and 11? Now we are on page 12. Mr. Fraser.