Mr. Tassin. That is correct.

Mr. Luman. You paid Chromcraft for data on the LAU-3A/A.

Mr. Bothwell. Yes.

Mr. Luman. So that means you must have the data on at least those three rocket launchers.

Mr. Tassin. That is correct.

Mr. Luman. The question is, could you have competed these launchers before 1967? Could you have competed them at any time after let's say October 1963, in the case of the Chromcraft launchers when you paid Chromcraft for the data?

Mr. Tassin. I think in these cases, sir; that the problem has been

one of a very short time span between-

Mr. Roback. We understand that problem.

Mr. Tassin. And the first deliveries.

Mr. Roback. You are saying it is not a data problem, it is a time problem. You are clear on that?

Mr. Tassin. In part of the cases it is a data problem. Some of the

Navy launchers we do not have the data.

Mr. Roback. The problem is when you press on time you say it is a data problem, when you press on the data you say it is a time

When is it a data problem and when is it a time problem? Can you identify the contracts one by one? You do not have to do it here, but identify which contracts were time problems and which contracts were data problems. Can you do that?

Captain McMorries. We will do that for the record.

(The information requested follows:)

Each sole source contract was the result of a time problem.

DATA ON MODELS LAU-60, LAU-68, LAU-69

Mr. Roback. Is it true that for the bulk of the launcher production procurement, for the bulk in terms of dollars, in terms of quantities, you own the data according to your testimony?

It is only these varying special little twists on the machinery that

you do not have the data.

Captain McMorries. It it on the new launcher configuration, namely the LAU-61, 68, 69, that we do not have the data, that we are

Mr. Roback. Briefly, those that you mentioned, those are the ones

Captain McMorries. Yes, sir.

Mr. ROBACK (continuing). On the contract?

Captain McMorries. Yes, sir.

Mr. Roback. And what distinctive new advance was incorporated in

those that make them of interest to the Navy?

Captain McMorries. I cannot address the technical changes, Mr. Roback. In substance they consisted of a revised, improved if you will, launcher design and one that met the Navy's needs for a longer length launcher, and as I understand it, five distinct improvements.

Now I think Mr. Morgan or Commander Katcher can address the

particulars of these changes.