

Major PARTEN. The Navy has listed these boats. We have been working with the Navy on that and have that in the program.

Mr. CULKIN. I do not want you to overlook the use of water transportation.

Major PARTEN. We are not.

Mr. CULKIN. I think that water is the vital saving factor in this whole thing.

Major PARTEN. I do not want you to misunderstand us or our position.

Mr. CULKIN. But you are somewhat wedded to pipe lines.

Major PARTEN. Inland water and inland waterways have a place in this program.

Mr. CULKIN. More than just that.

Major PARTEN. But we want to make it clear that that alone will not solve the problem; because if we took all of the steel barges of which there are about 851 today, petroleum, if you took all the steel barges with all of them equipped and put all of that equipment into a single service from Port Arthur, Tex., to Pittsburgh they would only deliver 136,000 barrels of petroleum a day to Pittsburgh; or about one-tenth of the east-coast demands.

Mr. CULKIN. You understand I have no quarrel with your trying to utilize everything.

Major PARTEN. Yes.

Mr. CULKIN. I am for that, but your treatment of the subject here seemed to negative water transportation. And of course peace is going to come.

Major PARTEN. We hope so, certainly.

Mr. CULKIN. And I hope it will come soon; but if that water transportation is utilized you are going to save for a very considerable number of American consumers.

Major PARTEN. We are interested in its full utilization.

Mr. CULKIN. And if we do not develop it now the public is going to pay through the nose for gasoline in the future.

Major PARTEN. We are for the fullest utilization; and we think the waterways should be improved and developed. Personally I am a great believer in waterways, but I would like to be realistic, and we have got a problem to do, and we want to put every facility in its proper place in the program; and we are depending on the waterways.

Mr. CULKIN. You know the way the English got across from Dunkirk, of course. They used every bit of craft they could muster, rowboats, sailboats, and everything that could be put to use.

Major PARTEN. But unfortunately all types of these boats will not hold oil.

Mr. CULKIN. They can be built.

Major PARTEN. If you can get the power and material.

Mr. SCHULTE. May I ask you this further question: There is no question in my own mind that eventually we are going to have a network of pipe lines all over the United States, and when peacetime comes does that not mean that the railroads never will haul oil again?

Major PARTEN. No; I do not think so. For instance we have a net work of pipe lines now all over the State of Texas. Texas is blanketed with a network of pipe lines, and yet the railroads haul