

ARMY INDUSTRIAL COLLEGE
Washington, D. C.

(Course at the Army Industrial College, February - June, 1925)

PROBLEM NO. #7

SUBJECT: Resources.

OBJECT: A comparative study of the resources of the Bridgeport and Cincinnati industrial districts available to meet the War Department's demands in an emergency.

REFERENCE: Solutions to Problem No. 7, Second Course.

REQUIRED: A business man's answer to the question

- (a) Are the War Department's demands upon these districts logical in the sense that the kinds of goods ordered are those which can be produced to a better advantage in these districts than elsewhere in the United States? (Make allowances for the fact that in the general case of goods of the same character has been ordered also in other districts so that the orders in these districts represent only a portion of the total requirements for the items).
- (b) Do the total demands bear a reasonable relation to industrial capacities of the districts and are the total load factors approximately the same in the two districts. Compare also briefly with the Chicago and Philadelphia (See Prob. #7-2nd Course) Districts.

ASSIGNMENT:

Bridgeport District

Cincinnati District

Capt. E. E. MacMoreland, Chairman
 Col. E. B. Whitcomb
 Maj. I. A. Rader
 Maj. H. P. Cameron

Lt. H. W. Rowan, Chairman
 Col. C. E. Reese
 Col. W. C. Baker
 Maj. J. L. Priak

NOTE:

What is required is not categorical answers to the above business questions, but a survey and report on the situation as a man would see it, One week, of course, is a very short time in which to make such a study, but business men are frequently confronted with the necessity of making decisions in a limited time and without opportunity to study the situation in the exhaustive way that a research student would consider essential.

The chairman of the two committees assigned above should so organize the work that the total demands from all the branches on their respective districts may be gotten together and compared with available resources of power, labor, skilled and unskilled, transportation, plant facilities, etc. The work of the two committees should be arranged for convenient comparison, that is, the same outline of attack should be utilized in both studies. This will have to be agreed upon by chairmen. The chairmen are authorized to make whatever arrangements for cooperation in securing data that they may find desirable.

An estimate of the requirements of other government departments and of civilian needs will be made in the case of "Steel" and "Explosives", so that the demands on the districts may be estimated in the case of these items.

To avoid duplication of effort, Capt. MacMorland to prepare the estimate of total requirements for "Explosives", and Lieut. Rowan the estimate for "Steel".

(Prob. No. 7)