A68839

85-131

WDGSS-80

22 May 1946

SUBJECT: Work Load of the Maintenance Branch

TO: Deputy Chief
          Army Security Agency

1. The inclosed report from the Maintenance Branch (WDGSS-85), prepared at my request, summarizes the work load of the Maintenance Branch and reveals the startling fact that, with the present personnel strength, it will require twenty-nine years to complete the rehabilitation program of SIGABA, SIGCUM, SIGNIN, SIGIVI, and SIGAMUG, which are on hand as of 1 May 1946.

2. Paragraph 9 of the study recommends that the Maintenance Branch be authorized to increase the number of cryptographic repairmen from twenty to one hundred. The recommendation of a maximum of one hundred persons was governed by the presently available shop space.

3. The Chief, Maintenance Branch is making unofficial contact with The Teletype Corporation in order to determine the possibility of their accepting a contract for the rehabilitation of this equipment. However, it is not considered probable that this Corporation will be interested in such a project.

4. In view of the fact that the equipments mentioned in paragraph 1 above constitute the bulk of our high-level, secure, cryptographic mechanisms, and that there is no indication at present that such mechanisms will be declared obsolete for a number of years, it is considered essential that consideration be given to their rehabilitation in a much shorter period than twenty-nine years. It is therefore requested that favorable consideration be given to the requested increases in the number of cryptographic repairmen. Any suggestions as to other means of easing this difficult situation will be welcomed by the Security Division.

1 Incl
   Ltr from Maintenance Br,
   15 May 46, subj as above,
   w/1 incl

H. L. CLARK
Lt. Colonel, Signal Corps
Assistant Chief, Security Division

22 May 46