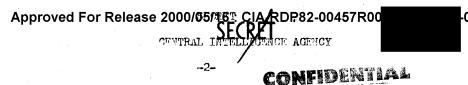
-A-0404 CLASSIFICATION STORES 25X1A Approved For Release MON July 1948 25X1A COUNTRY Germany (Russian Zone) Shortage of Materials at the Oberspreewerk NO. OF FAGES SUBJECT 25X1A PLACE ACQUIRED NO. OF ENCLS. Confidential 25X1A DATE OF IME SUPPLEMENT REPORT NO. 25X1X The Oberspreewerk finds it increasingly difficult to obtain raw materials. It was stated during a conference that no further raw materials will be sent from Russia and that necessary supplies must be procured from German stocks, if necessary, by means of barter arrangements. The following items are to be imported from the western zones; the plants listed below them are being considered as possible suppliers of the goods concerned: Special cast iron, rolled iron, cast steel and tool steel, all special iron, seamless pipes, heating, boiling, and threaded pipes, iron alloys, N2, Pn, P2 irons, (probably refers to various phases of the iron and carbon mixture), special steels: H. Meyer & Co., Disseldorf 733,14 L'annesmannröhren-Werke OmbH, Düsseldorf Stahlwerke Harkort-Eicken CmbH, Hagen Dortmund-Hörder Hüttenverein, Dortmund-Hörde Ruhrstahl AC, Hettingen Stahlwerk Kabel C. Pouplier jun., Hagen Eisen- und Hüttenwerke AG, Bochum The Phosphorous brass sheets, nickel cathodes, "Tinol" pewter for soldering, Feni-al 02 (ferrous nickel aluminum oxide?): Vereini te Deutsche Nickel-Werke AG, Schwerte 751.11 Sundwiger Messingwerk, vorm. Cebr. von der Fecke K.G., Hemer Aluminum sheets, aluminum castings, chromium, nickel, constantan: Aluminium-Walzwerke Singen GabH, Singen-Hohentwiel Vereinigte Deutsche Tetallwerke AC, Altena Deutsche Cold- und Silber-Scheideanstalt vormals Roessler, Frankfurt/ain This document is hereby regraded to CONFIDENTIAL in particular with the , AF DENTIAL letter of 16 Constant 1275 from the Director of Central Practice to the Archivist of the United States. Next Review Date: 2008 WARNING NOTICE: THIS DISTRIBUTION LISTING MUST BE EXCREDS BEFORE PUBLIC THE OF THIS DOCUMENT. X NAVY STATE AIR ARMY Document NO CHAN DECLA Approved For Release 2000/05/16:



d. Tungsten, molybdenum, tantalum, chemicals for use in laboratory, and condensers:

Nürnberger Schraubenfabrik OmbH. Nürnberg
E. Herck, Darmstadt

J.D. Riedel - E. de Halin AC

Listed by source, probably in Berlin-Britz.)

Siemens, Berlin

- 2. Further difficulties are occasioned for the Oberspreewerk by the total lack of coordination in industry. A typical example is that encountered in the case of the Leuchstoff OmbH in Steinbach/Thuringia, the only factory of its kind in the Russian Zone, which was scheduled to be dismantled. A group of OSW specialists visited it in order to see what could be salvated for the continuation of research work and production. Upon their arrival they discovered that everything had been dismantled and that all machines, raw materials, and formulae were already shipped. The leading men had escaped to the west.
- 3. Dr. Hachenberg has been ordered to try to develop machines and materials suited for the manufacture of image screens (Bildschirme) which are ungently needed for the 6,000 radar apparatuses to be made in the Soviet Union under the direction of Major Wildgrube. The OSW is to manufacture only the necessary oscillographs; productio will start in June and 600 oscillographs will be made in that month. Since the plants in Arnstadt have been satirely dismantled, the OSW must first develop the machines necessary for the production of tubes.
- 4. The American television tube FP 7 has been improved, i.e., the electron lens was enlarged from 6 to 10 mm. Through this enlargement, an improvement of the image was obtained, due to the fact that the spherical error of refraction is inversely proportional to the 3rd power of this diameter. In addition, one aperture-plate was omitted in the plate a (Anode); this has the disadvantage of allowing secondary electrons which are released to get into the field of vision, thereby interfering with the picture, i.e., image. The aperture-plate will be used in the plate a2, where the acceleration of released secondary electrons might, perhaps, be stopped, so that these electrons will no longer interfere with the image.

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