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CENTRAL INTELLIGENCE AGENCY

REPORT

## INFORMATION REPORT

CD NO.

50X1-HUM

COUNTRY Germany (Russian Zone)

DATE DISTR. 31 August 1951

SUBJECT 1. J.A. Richter, Kaeltemaschinenbau, Berlin  
2. VEB Kuehlautomatik (VVB Nagema), Berlin

NO. OF PAGES 2

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1. Johannes Alfred Richter, Kaeltemaschinenbau, Berlin O. 17, Warschauer-  
strasse 35/36.

- a. This factory is manufacturing large refrigerators for the USSR. These are cylindrical in form, with a length of 10 meters, a diameter of 6 meters, and a total volume of about 60 cubic meters. The cold chamber has a volume of 4 cubic meters.
- b. At one end of the cylinder is a 10 kW fan, and at the other end a door which is closed with a pressure of 40 atmospheres. The door has twelve glass observation windows 10 cms thick. Thirty-six measuring connections (Messleitungen) lead out of the interior.
- c. The temperature of the cold chamber can be changed from - 100° to 120° C or vice-versa in two hours, and a vacuum of 736 cms can be produced in ten minutes.

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- d. "Frigain" F 12 and F 22 should be used as cooling agents. Propane and acetylene are being used, because of the shortages of "Frigain".

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- e. Shaking test tables (Ruetteltische) are fitted into some of the refrigerators.

- f. A serious explosion occurred at the factory late in January 1951 when propane leaked from a refrigerator under test and was accidentally ignited.

- g. Ohlrogge and Krajewski, two officials in the East Berlin City Council, Economy Department, have been made responsible for the factory under a special assignment (Sonderbevollmaechtigte). It is believed that this may mean that the authorities intend to nationalize the firm.

2. VVB Nagema, Kuehlautomatik, Berlin-Johannisthal, Segelfliegerdamm 27/28.

- a. Until 1 January 1951, this factory was administered by the VVB Maschinenbau and was transferred on that date to VVB Nagema.
- b. It is planned to expand this factory considerably. The planned expansion includes the increase of the capacity of the two factory transformer stations from 3500 kVA to a total of 5,000 kVA.

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[REDACTED]

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[REDACTED] Comment: Paragraph 1. a to d: [REDACTED] figures appear exaggerated.

The volume [REDACTED] is smaller than that of a cylinder [REDACTED]

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[REDACTED]

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