

PROCESSING COPY

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

SECRET

25X1

COUNTRY East Germany/USSR

REPORT

SUBJECT The Research Institute for Metallurgy, Dresden

DATE DISTR. 8 January 1957

NO. PAGES 2

REQUIREMENT NO. RD

REFERENCES

DATE OF INFO.

25X1

PLACE & DATE ACQ.

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

25X1

1. The Forschungs-Institut fuer Metallurgie (Research Institute for Metallurgy) is situated in Dresden and employs about four hundred people, mostly German scientists and engineers. It is directly under the control of Soviet scientists and the building is guarded by Soviet sentries. There is no shortage of money for materials and experiments and it is intended to enlarge the plant in 1957. On the other hand the German workers, particularly the clerical staff, are very badly paid, and have to work long hours.

25X1

2. Research at the Institute is concerned with the further development of turbines for ships and aircraft which have already been constructed. Improvement carried out on these designs are tested in the USSR, Czechoslovakia, and East Germany. There is no actual production of turbines, only research and experimental work to improve on that already carried out.

Detailed plans, specifications and blue prints, etc., concerning these turbines are delivered at the Institute from time to time. It is not known how these are obtained but

25X1

they are provided by Soviet agents

25X1

3. Experimental work is at present being carried out to improve on techniques described in the following works of reference which, together with a great many more are available in the archives of the Institute:

Gas Turbine Analysis and Practice

25X1

Modern Gas Turbines

The Gas Turbine Maximal

SECRET

25X1

|       |   |      |   |      |   |     |   |     |  |     |  |  |  |  |
|-------|---|------|---|------|---|-----|---|-----|--|-----|--|--|--|--|
| STATE | X | ARMY | X | NAVY | X | AIR | X | FBI |  | AEC |  |  |  |  |
|-------|---|------|---|------|---|-----|---|-----|--|-----|--|--|--|--|

(Note: Washington distribution indicated by "X"; Field distribution by "#".)

INFORMATION REPORT INFORMATION REPORT

S E C R E T

-2-

25X1

Gas Turbines  
460 S./Abb.Taf. 5 Schriftt. Qu.

25X1

The Industrial Gas Turbines

Schriftt. Qu.

Hauptversammlung der Schiff-  
bautechnische Gesellschaft e.V.  
(18. bis 21.11.53 Hamburg)  
Die Gasturbine und ihr Einsatz  
z. Schiffsantrieb  
R. vgl. Quelle  
aus "Schiff u. Hafen" Dez. 54.

How to Weld Gas Turbine  
Alloys

S E C R E T

25X1

25X1

**Page Denied**

Next 4 Page(s) In Document Denied