Sanitized Copy Approved for Release 2011/07/21 : CIA-RDP82-00457R001900230006-4 CENTRAL INTELLIGENCE AGENCY INFORM CONSEDERNIAL 50X1-HUM COUNTRY USSR DATE DISTR. 28 September 1948 SUBJECT Ball Bearing Industry NO. OF PAGES 2 PLACE NO. OF ENCLS. ACQUIRED 50X1-HUM I 'KO TTA/ SUPPLEMENT TO REPORT THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL OFFENSE OF THE UNIVERSITY STATES WITHIN THE HEARING OF THE ESPIONAGE ACT 50 OF ITS CONTENTS IN ANY HANNER TO AN UNAUTHORIZED PRESON IS PRO-BIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROMISITED. HOT IN THE PROMISITED OF THE PROMISITED OF THE PROMISITED. HOT IS THE PROMISITED OF THE PROMISITED. HOT IS THE PROMISITED OF THE PROMISITED OF THE PROMISITED. HOT IS THE PROMISITED OF THE P THIS IS UNEVALUATED INFORMATION FOR THE RESEARCH USE OF TRAINED INTELLIGENCE ANALYSTS 50X1-HUM 1. Background: The bearing industry of the USSR is under the control of the Chief Directorate of the Bearing Industry of the Ministry of the Automobile and Tractor Industry of the USSR (Minister Akopov). During the war, the bearing industry was under the control of the People's Commissariat of Medium Machine Construction. This comparatively recent industry was begun during the first Five Year Plan. The first bearing factories in Moscow(State Bearing Factory No. 1 i/n L. M. Kagenovich and Ball Bearing Factory No. 2, afterwards renamed State Bearing Factory No. 2) were built during the first Five Year Plan. Subsequently, new bearing factories came into existence in Momsk, Sverdlovsk, Saratov, and other places. 2. Present Factories: At present, eight ball-bearing factories are working. A minth is in only partial production. These satisfy the major requirements of the USSR. In 1947 and 1948, new shops were started at these factories for turning out precision bearings for aircraft and machine tool construction and large bearings for heavy metallurgy (rolling mills). 3. Quality of Production: The quality of the bearings turned out neets all practical requirements. The polishing shops are the weak spots in the factories. In 1948, new polishing machinery of the type used in the United States and Sweden was introduced into State Bearing Factories Nos. 1, 2, and 6. Supply of Fechnical Material: Technical material is supplied to the bearing factories through the Chief Automobile and Tractor Supply Offices, which are found in many towns, and sometimes directly from

- factories on orders obtained from the Ministry.
- 5. Research: Research connected with the bearing industry is carried out by the Scientific Research Institute for the Bearing Industry in Mescow. The director of this institute is Pinegin. The institute conducts experiments and introduces new measures to improve the quality of the bearings and to increase output. The institute works in close conjunction with factories Nos. 1 and 2 in Moscow.

STATE CLASS	IFICATION CONFIDENT	MOTAS OFFICIAL	S OTEY		į
A CARLO MANAGEMENT OF THE PARTY	SRB DISTRIBU	TION			1
A MR					F
•		Dooume	nt No. 6	A the relative and a proof of companions are assume the proof of the second sec	
•		NO CHA	NGE in Class.		
`			LASSIFIED	<b></b>	
	CE CD	Class.	CHANCED TO: T	s s 🕜	
•	CONFIDEN	MAI	DDA Memo, 4 Apr		
YUI DITCH	COMITDEN	Auth:	DDA REG. 77/1172		18.4
EXPLOITED BY	ر ا	Date:	0 5 MAY 1978	-50X1-HU	ואוע
	proved for Release 2011/0	7/21 : CIA-RDP82-	00457R001900230	0006-4 ———	

CENTRSECRETICENCE AGENCY

50X1-HUM

- 2 **-**

## 6. Bearing Factories

- a. State Bearing Factory No. 1 i/n L. M. Kagarovich is located in Moscow. The director is Takhtarov; the deputy directors are Krupin and Lunin; the chief engineer is Gromov. The factory went into production in 1932. It is a very large factory with modern machinery and equipment, and produces bearings of more than 200 different types.
- b. State Bearing Factory No. 2 is located in Moscow.
- c. State Bearing Factory No. 3 is located in Saratov; Director Orlov.
- d. State Bearing Factory No. 4 is located in Kuibyshev; Director Toybur.

  50X1-HUM
- e. State Bearing Factory No. 5 is located in Tomsk; Director Slinko.

  50X1-HUM
- f. State Bearing Factory No. 6 is located in Sverdlovsk; Director Burakov.
- g. State Bearing Factory No. 7 is located in Baku; Director Dzhafarov.
- h. The State Bearing Factory at Kharkov is still under construction. In 1948 it went into partial production. Pankratov is temporarily carrying out the duties of director.
- State Bearing Factory No. 9 is located at Bezymyanka (Kuibyshev Province), near the town of Kuibyshev. Director: Dundukov.
- 7. Bearing Repair Factories: Bearing repair factories are under the control of the All-Union Bearing Repair Directorate (Soyuz Remont-Podshipnik) (Director Genkin) of the Ministry for the Automobile and Tractor Industry of the USSR. Such factories are located in the following places:

Alma Ata: Director Mitkalev.

Gomel

Rostov on Don: Director Aghfonov (sie).

Tamboy

Tashkent: Director Shtillerman.

Tomsk: Director Bakmatov.

50X1-HUM

- 8. All-Union Bearing Sales Trust: In Moscow there is an All-Union Bearing Sales (Scyuz Podshipnik Sbyt) Trust which deals with the sale of bearings. This trust has offices in many of the large towns, including Moscow, Sverdlovsk (Chief: Makedonov), Leningrad (Chief: Andreev), Taehkent (Chief: Myasnikov), Kharkov (Chief: Volovin), and other places. Enterprises in the USSR receive bearings either through these offices or directly from the bearing factories.
- 9. Reserve: A central reserve of bearings exists in Moscow.

SECREM/CONTROL-US OFFICIALS ONLY