

50X1-HUM

CLASSIFICATION ~~CONFIDENTIAL~~  
SECURITY INFORMATION ~~CONFIDENTIAL~~  
CENTRAL INTELLIGENCE AGENCY REPORT  
INFORMATION FROM  
FOREIGN DOCUMENTS OR RADIO BROADCASTS

COUNTRY USSR  
SUBJECT Political; Economic - Ministerial organization, heavy machine building  
HOW PUBLISHED Official decrees, books, periodicals, newspapers  
WHERE PUBLISHED USSR  
DATE PUBLISHED Apr 1939 - Nov 1951  
LANGUAGE Russian  
CD NO. [redacted]  
DATE OF INFORMATION 1939 - 1951  
DATE DIST. 15 Mar 1952  
NO. OF PAGES 8

SUPPLEMENT TO REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF ESPIONAGE ACT 56 U. S. C. 21 AND 22, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Documents as indicated.

ORGANIZATION OF THE MINISTRY OF HEAVY MACHINE BUILDING USSR

[Numbers in parentheses refer to appended sources.]

The statute of the People's Commissariat of Heavy Machine Building [for earlier history, ( )] was confirmed by a decree of the Council of People's Commissars on 23 April 1939. To administer the enterprises of the people's commissariat, either directly or through trusts, the following main administrations and trusts were set up within it:

- Main Administration of Abrasives Industry (Glavabraziv), to direct the production of abrasives
- Main Administration of Diesel Building Industry (Glavdizel'), to direct the production of internal-combustion engines
- Main Administration of Tool Industry (Glavinstrument), to direct the production of tools
- Main Administration of Press and Forging Equipment (GUKPO), to direct the production of press and forging equipment
- Main Administration of Machine-Tool Building Industry (Glavstankoprom), to direct the production of machine tools
- Main Administration for Production and Assembly of Hoist and Transport Equipment (GUPTO), to direct the production of hoist and transport equipment
- Main Construction Administration (Glavstroyprom), to direct the production and technical activities of construction trusts, economic organizations, and enterprises under its jurisdiction

50X1-HUM

~~CONFIDENTIAL~~

CLASSIFICATION		<del>CONFIDENTIAL</del>		DISTRIBUTION													
STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> NSRB															
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> FBI															

50X1-HUM

CONFIDENTIAL

**CONFIDENTIAL**



Main Administration of Supply (Glavsnab), to determine the needs of the people's commissariat for materials and equipment, submit composite statements of requirements to the planning organizations, receive and distribute stocks, and direct the supply of enterprises subordinate to the people's commissariat

Main Administration of Educational Institutions (GUUZ), to direct educational institutions subordinate to the people's commissariat

All-Union Trust for Locating, Repairing, and Restoring Dismantled Equipment (Remmashtrest)

All-Union Trust for the Organization and Efficient Management of Power Engineering and Fuel Utilization (Orgenergomash)

Within the main administrations the following divisions were set up:

- Production-management division
- Technical division
- Capital construction division
- Sales division
- Planning division
- Workers and wages division
- Bookkeeping division

A Control and Inspection Group attached to the people's commissar was to check on the main administrations, enterprises, divisions, and sectors of the commissariat with regard to their fulfillment of party and government decrees and orders of the people's commissar.

The following divisions and sectors were also organized within the people's commissariat:

Technical Division, to improve technology, foster inventions, help maintain established standards, and introduce new ones

Economic Planning Division, to work out plans for approval of the people's commissar

Dispatcher Group, to execute the instructions of the people's commissar on the administration of those enterprises directly subordinate to him, and to watch over and control these enterprises

Workers and Wages Division, to regulate problems of work and wages, direct the organized recruitment of workers, and take measures to insure a steady labor supply

Personnel Division, to prepare proposals on the assignment of foremen and distribution of workers who have completed courses at technical educational institutions, and to keep a register of economists, engineers, and technicians

Finance Division, to draw up composite financial plans, checking on their fulfillment, and to supervise the financial activities of the main administrations

Central Bookkeeping, to keep a record of the bookkeeping done within the branches of industry under the people's commissariat, and to inspect their accounts

Production Division, to check on the fulfillment of the production plan by the main administrations, to direct cooperation between enterprises and their subsidiary plants, and to help main administrations and enterprises to meet the plan

CONFIDENTIAL

**CONFIDENTIAL**

50X1-HUM

CONFIDENTIAL

**CONFIDENTIAL**

Power Division, to supervise the power economy of enterprises of the people's commissariat

Bureau of Technical Norms and Capacities, to work out data to be used in setting norms for routine operations and the rating of equipment, and to direct enterprises in rating equipment and determining productive capacities

Sector of Consumers' Goods, to plan and supervise the production of consumers' goods by main administrations

Housing Division, to handle the construction and repair of housing within the system of the people's commissariat

Military Division

Foreign Sector, to handle problems of export and import in the heavy machine building industry

Transport Division, to plan rail and water transportation

Capital Construction Division, to plan capital construction

Bureau of Inventions, to present inventions for approval to the people's commissar, and to issue certificates of authorship and patents

Sector of Foreign Cooperation

Administration of Armed Guard and Antiaircraft Defense

Legal Division

Managing Administration

Secretariat of the people's commissar, his deputies, and the Collegium of the people's commissariat

Secret-Cipher Division

Reception and Complaints Bureau

Archives

Arbitration

Mashgiz

Technical Council, to render decisions on important technical problems submitted by the main administrations (1)

On 29 December 1939, the Council of People's Commissars USSR issued a decree reorganizing the All-Union Autogenous Welding Trust (VAT) of the People's Commissariat of Heavy Machine Building [not included in the preceding breakdown] into the Main Administration of Autogenous Welding Industry (Glavavtogen). The new main administration was assigned the supervision of the autogenous welding industry and development of welding in industry. (2)

A decree of the Council of People's Commissars of 5 April 1940 confirmed a revision of the structure of the People's Commissariat of Heavy Machine Building so that it comprised the following elements:

**CONFIDENTIAL**

CONFIDENTIAL

50X1-HUM

CONFIDENTIAL

**CONFIDENTIAL**

- Main Administration of Heavy Machine-Tool Building (Glavtyazhtankoprom)
- Main Administration of Machine-Tool Building Industry (Glavstankoprom)
- Main Administration of Abrasives Industry (Glavabraziv)
- Main Administration of Autogenous Welding Industry (Glavavtogen)
- Main Administration of Supply (Glavsna)
- Main Administration of Sales (Glavsbyt)
- Main Administration of Educational Institutions (GUUZ)
- Technical Council
- Technical Division and Bureau of Inventions
- Production-Management Division
- Economic Planning Division
- Central Bookkeeping
- Finance Division
- Division of Capital Construction
- Division of the Chief Mechanic and Chief Power Engineer
- Transport Division
- Personnel Division
- Workers and Wages Division
- Administration of Armed Guard and Antiaircraft Defense
- Military Division
- Foreign Sector
- Sector of Consumers' Goods
- Managing Administration
- Control and Inspection Group attached to the people's commissar
- Secretariat of the people's commissar, his deputies, and the Collegium of the people's commissariat
- Secret-Cipher Division
- Arbitration
- Archives

This decree established the following bodies under the direct control of the People's Commissar of Heavy Machine Building:

**CONFIDENTIAL**

CONFIDENTIAL

50X1-HUM

CONFIDENTIAL**CONFIDENTIAL**

All-Union Trust for Locating, Repairing, and Restoring Dismantled Equipment  
(Remmashtrest)

State Planning Institute

Central Bureau of Heavy Machine Building

Diesel Assembly

Bureau of Interchangeability

Mashgiz

Newspaper Mashinostroyeniye

Central Scientific Research Institute of [Technology and] Machine Building  
(TsNIIIMASH)

Scientific Research Diesel Institute

Scientific Research Laboratory of Cutting Tools

Experimental Scientific Research Institute of Metal-Cutting Machine Tools  
(ENIMS)

All-Union Scientific Research Institute of Hoist and Transport Equipment  
(VNIIPTO)

The decree liquidated the following main administrations and trusts of the  
People's Commissariat of Heavy Machine Building:

Main Administration of Diesel Building Industry (Glavdizel')

Main Administration of Press and Forging Equipment (GUKPO)

Main Administration for Production and Assembly of Hoist and Transport Equip-  
ment (GUPTO)

Main Administration of Tool Industry (Glavinstrument)

Main Administration for Repair and Modernization of Machine Tools (Glavstankore-  
mont)

Administration for Organizing the Production of Metal-Cutting Machine Tools in  
Plants Which Do Not Specialize in Machine-Tool Building (UNZ Orgstanok)

All-Union Trust for the Organization and Efficient Management of Power Engi-  
neering and Fuel Utilization (Orgenergomash)

All-Union Trust for the Supply of Plants and Buildings Engaged in Heavy Machine  
Building (Soyuztyazhmashnab)

Timber Industry Trust (Lestyazhmash)

All-Union Special Technical Office (Spetstekhhkontora)

The decree liquidated the following divisions and sectors of the Central  
Apparatus of the people's commissariat, turning over their functions to other  
units as indicated:

- 5 -

CONFIDENTIAL**CONFIDENTIAL**

50X1-HUM

**CONFIDENTIAL**CONFIDENTIAL

Central Housing Division, which turned over its planning functions to the Planning Division, and the functions of repair and utilization of the housing fund to the Capital Construction Division

Naval Division, which was united with the Military Division

Power Division, which was amalgamated with the Division of the Chief Mechanic

Bureau of Inventions, which was incorporated in the Technical Division

Reception and Complaints Bureau, the functions of which were delegated to the Special Workers' Secretariat

Sector of Foreign Cooperation, the functions of which were turned over to the Production-Management Division

Bureau of Technical Norms, the functions of which were delegated to the Technical Division

The same decree authorized the People's Commissariat of Heavy Machine Building to transfer plants of the liquidated Main Administration for Repair and Modernization of Machine Tools (Glavstankoremont) to the control of the All-Union Trust for Locating, Repairing, and Restoring Dismantled Equipment (Remmashtrest).

It also authorized the people's commissar to turn over the functions of the liquidated Administration for Organizing the Production of Metal-Cutting Machine Tools in Plants Which Do Not Specialize in Machine-Tool Building (UNZ Orgstanok) to the Main Administration of Machine-Tool Building Industry (Glavstankoprom).(3)

On 5 June 1941, when the People's Commissariat of Machine-Tool Building was organized, it was given jurisdiction over a number of main administrations formerly belonging to the People's Commissariat of Heavy Machine Building.(4)

With the reorganization of the Council of People's Commissars into the Council of Ministers in 1946, the People's Commissariat of Heavy Machine Building became the Ministry of Heavy Machine Building.(5)

In 1948, the following organizations were listed as subordinate to the Ministry of Heavy Machine Building:

Main Administration of Boiler and Turbine Industry (Glavkotloturboprom) [It may be noted that a Glavkotloturboprom was subordinate to the People's Commissariat of Electric Power Stations and Electrical Industry in 1940.(6)]

Main Administration of Locomobile and Diesel Machine Building (Glavlokomobil'-dizel')

Main Administration of Metallurgical Machine Building (Cummach)

Main Administration of Hoist and Transport Machine Building (Guptmash)

Main Administration of Workers' Supply (Glavurs)

Main Administration of Supply (Glavsnab)

Main Administration of Construction (Glavstroytyazhmash)

Main Administration of Educational Institutions (GUUZ)

- 6 -

CONFIDENTIAL**CONFIDENTIAL**

50X1-HUM

CONFIDENTIAL**CONFIDENTIAL**

Assembly-Repair Office of the Main Administration of Locomobile and Diesel Machine Building (Dizel'montazh)

Central Scientific Research Institute of Technology and Machine Building (TsNITMASH) (7)

All-Union Scientific Research Institute of Hoist and Transport Machine Building (VNIITMASH) (8)

Recent sources indicate that the Central Scientific Research Institute of Technology and Machine Building (TsNITMASH), which produced the first automatic electric welding unit in 1941 (9), has helped plants in developing electric welding techniques (10), and has collaborated with machine-building plants in developing machines and testing devices. (11) Subordinate to the institute are the Central Bureau of Electric Hardening (12), the TsKBM /Central Design Bureau of Metallurgical Machine Building? (13), and a Welding Division. (14)

A more recent mention of the Main Administration of Hoist and Transport Machine Building (Guptmash), and the Central Scientific Research Institute of Technology and Machine Building (TsNITMASH) as being subordinate to the Ministry of Heavy Machine Building occurred in a late 1951 source. (15)

The following personnel of the Main Administration of Boiler and Turbine Industry have been identified in 1951 sources: Kitov, director (16); Berezin, chief engineer (17); and Vorob'yev, chief technologist. (18)

Sources of the same year list Kazakov as Minister of Heavy Machine Building (16), Zherbin as Deputy Minister (17), and Shamin as chief metallurgist of the Ministry of Heavy Machine Building. (16)

## SOURCES

1. "On the Confirmation of the Statute on the People's Commissariat of Heavy Machine Building USSR, 23 April 1939," Sobraniye postanovleniy i rasporyazheniy pravitel'stva SSSR, No 28, Item 182, 1939.
2. "On the Reorganization of the All-Union Autogenous Welding Trust (VAT) of the People's Commissariat of Heavy Machine Building Into the Main Administration of Autogenous Welding Industry (Glavavtogen), 29 December 1939," Sobraniye postanovleniy i rasporyazheniy pravitel'stva SSSR, No 2, Item 24, 1940
3. "On the Organizational Structure of the People's Commissariat of Heavy Machine Building, 5 April 1940," Sobraniye postanovleniy i rasporyazheniy pravitel'stva SSSR, No 12, Item 287, 1940
4. "On the Organizational Structure of the People's Commissariat of Machine Tool Building, 5 June 1941," Sobraniye postanovleniy i rasporyazheniy pravitel'stva SSSR, No 15, Item 284, 1941. See also 00-W-21247 on the organization of the Ministry of Machine Tool Building
5. Bol'shaya Sovetskaya Entsiklopediya, USSR Supplement, Moscow, 1948, p 739
6. Directory of Subscribers to Moscow City Telephone Network, People's Commissariat of Communications USSR, Moscow, 1940
7. Moskva -- Kratkaya Adresno-spravochnaya kniga (Moscow -- Short Address and Information Book), Moskovskiy Rabochiy Publishing House, 1948

- 7 -

CONFIDENTIAL**CONFIDENTIAL**

**CONFIDENTIAL**

50X1-HUM

CONFIDENTIAL

8. Moscow, Vestnik Mashinostroyeniya, Jul 48
9. Moscow, Vechernyaya Moskva, 3 Jan 50
10. Ibid., 19 Dec 49
11. Ibid., 19 Nov 50
12. Vestnik Mashinostroyeniya, Feb 48
13. Ibid., Oct 48
14. Moscow, Avtogenoye Delo, Apr 51
15. Vestnik Mashinostroyeniya, Nov 51
16. Moscow, Izvestiya, 3 Jul 51
17. Leningradskaya Pravda, 31 Mar 51
18. Ibid., 6 Apr 51

- E N D -

**CONFIDENTIAL**

- 8 -

CONFIDENTIAL