RYZHIY, L.; KIBALOV, A.

AID P - 959

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 3/21

Authors : Ryzhiy, L., Col., Hero of the Soviet Union and Kibalov, A., Guards Lt. Col.

Title : Aircraft piloting and shooting at night in reflector beams

Periodical : Vest. vozd. flota, 12, 14-17, D 1954

Abstract : The authors give some data relative to blinding of pilots by the light of reflectors. Methods of training are indicated, and examples given of this training in units. Some names are mentioned.

Institution : None

Submitted : No date

RYZHIY, I.Ya., gornyy tekhnik

Machine for constructing ore chutes in potassium mines.
Gor. zhur. no.7:46-47 Jl '61. (MIRA 15:2)

1. Bereznikovskiy kaliynyy rudnik.
(Berezniki Region(Perm Province)--Potash industry--Equipment and supplies)

RYZHIY, V.S.

Uniqueness of the solution to the Cauchy problem for I.G. Petrovskii type parabolic systems with increasing coefficients. Uch. zap. KHGU 135:16-22 '64. (MIRA 17:10)

AVAKOV, A.A.; RYZHKIN, A.A.

Using the method of thermoelectric compensation in increasing the strength of drills. Stan. i instr. 36 no. 12:34-35 D '65
(MIRA 19:1)

BERNSHTEYN, L.A.; KIRILLOV, Yu.D.; POL'SKIY, L.L.; SATARIN, V.I.; Prinimali uchastiye: GRANITSA, A.G.; KANOVICH, Ye.G.; GRODZINSKIY, Ya.Yu.; KHUDYAK, M.L.; DOBROLOVSKIY, G.G.; ZABLOTSKIY, Ye.Z.; RYZHKIN, D.I.; OSTROVSKAYA, N.D.

Development and adoption of a system of hydraulic conveying of raw slurry at the Novo-Zdolbunov Cement Plant. Trudy IUzhgiprotsementa no.4:79-107 '63. (MIRA 17:11)

1. Gosudarstvennyy institut po proyektirovaniyu tsementnykh zavodov v yuzhnykh rayonakh SSR (for Granitsa, Kanovich, Grodzinskiy, Khudyak). 2. Novo-Zdolbunovskiy tsementnyy zavod (for Dobrolovskiy, Zablotskiy, Ryzhkin, Ostrovskaya).

RIZSKIN, V.J. [Ryzhkin, V.I.], a muszaki tudomanyok kandidatusa, docens;
TAMBIJEVA, I.N. mernok

Perspectives of increasing the efficiency of high-capacity heat-power plants. Energia es atom 15 no.12:576-580 D '62.

1. Moszkvai Energetikai Intezet (for Rizhkin).

RYZHKIN, V.Ya., doktor tekhn. nauk; KUZNETSOV, A.M., inzh.

Determination of a relative change in the efficiency of a steam turbine system using an equivalent heat drop method. Teploenergetika 12 no.6:51-55 Je '65. (MIRA 18:9)

1. Moskovskiy energeticheskiy institut.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520013-5"

F

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4103. THERMAL ELECTRIC POWER STATIONS. (TEPLOVYE ELEKTRICHESKIE STANTSII). Kertselli, L.I. and Ryzhkin, V. Ya. (Moscow, Leningrad: Gosenergoizdat, 1960, 551p.; title in Recent Accessions, Brit. Museum).

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520013-5"

KERTSELLI, L.I., professor; RYZHKIN, V.Ya., dotsent, kandidat tekhnicheskikh nauk; BELINSKIY, S.Ya., dotsent, kandidat tekhnicheskikh nauk.

Development of Russian steam-generated electric power plants with high steam parameters. Trudy MEI no.11:8-19 '53. (MLRA 7:11)
(Electric power plants)

Ryzhkin, V. Ya.

AID P - 2032

Subject : USSR/Electricity

Card 1/1 Pub. 110-a - 5/14

Author : Ryzhkin, V. Ya., Kand. of Tech. Sci., Moscow

Title : Analysis of complex cycles of modern steam-turbine electric power stations

Periodical : Teploenergetika, 4, 23-32, Ap 1955

Abstract : The author determines on the basis of mathematical analysis the conditions needed for best results in using complex steam cycles at modern electric power plants. The article gives the basic factors which determine the increase in thermal efficiency. An analysis of the efficiency of complex cycles is made on the basis of general formulas for condensing as well as for heat-and-electric power plants operating with steam reheaters and feed-water regenerative preheaters. Twelve diagrams.

Institution: Moscow Power Engineering Institute

Submitted : No date

KERTSELLI, L.I.; RYZHKIN, V.Ya.; ALEKSANDROV, A.A.

Investigation of thermal efficiency of electric power plants equipped with high capacity turbine installations of high and superhigh steam parameters. Nauch.dokl.vys.shkoly; energ. no.3:109-120 '58. (MIRA 12:1)

1. Rekomendovano kafedroy teplovykh elektricheskikh stantsiy Moskovskogo energeticheskogo instituta.
(Electric power plants)

RYZHKIN, V.Ya., kandidat tekhnicheskikh nauk.

Study of the parameters of thermal systems of modern condensing electric power stations and heating and power plants. Trudy MEI no.25: 51-69 '55. (Steam power plants) (MLRA 9:7)

RYZHKIN, Veniamin Yakovlevich, kandidat tekhnicheskikh nauk; SHUKHER, S.M., nauchnyy redaktor; ISLANKINA, T.F., redaktor; FURMAN, G.V., tekhnicheskiy redaktor.

[Powerful modern thermal electric power plants] Sovremennaia moshchnaia teplovaia elektrostantsiia. Moskva, Izd-vo "Znanie," 1956, 46 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no.34/35) [Microfilm] (MIRA 10:4)
(Electric power plants)

RUZH

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1716. THERMAL POWER STATIONS. (TEPLOVYE ELEKTRICHESKIE STANTSII).
Kertselli, L.I. and Ryzhkin, V.Ya. (Moscow: Gosenergoizdat, 1956, 2nd revised edition, 488pp.; abstr. in Teploenergetika (Heat Pwr Engng, Moscow), Oct. 1956, 64). A text book, mainly on modern large steam power stations. There is some information on gas turbine and atomic power stations.

Fuel

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520013-5

L 24531-66 EWT(1)/EPF(n)-2/ETC(m)-6

ACC NR: AP6015523 SOURCE CODE: UR/0096/65/000/012/0008/0014

AUTHOR: Ryzhkin, V. Ya. (Doctor of technical sciences); Morozov, G. N. (Engineer)

ORG: MEI; Teploelektroproyekt

TITLE: Determination of optimum parameters for double intermediate superheating of steam

SOURCE: Teploenergetika, no. 12, 1965, 8-14

TOPIC TAGS: electric power plant, steam power plant, steam superheater

ABSTRACT: The incorporation of the intermediate superheating of steam in supercritical steam units yields a 2.0 to 2.5% fuel saving which is equivalent to a transition from the 235 bar, 560/565° C devices to the 300 bar, 600/600° C units. Since the introduction of such blocks with double superheating in the electrical power stations of the European part of the USSR seems to represent the immediate next step in the development of Soviet thermal power engineering, the authors developed a detailed analytical method for the formulation of the problem and derived formulas for determining the optimum parameters of the intermediate superheating taking into account real factors. The discussion covers the ideal cycle, the influence of thermo-physical properties, the influence of the superheating parameter deviation on the efficiency of the cycle, the influence of the irreversibility of expansion, and the influence of the regeneration. The proposed formulas and graphs supply the optimum parameters within the interesting 250-350 bar, 540-650°C domain. Orig. art. has: 8 figures, 40 formulas and 1 table. [JPRS]

SUB CODE: 10 / SUBM DATE none / ORIG REF: 004

Card 1/1 UDC: 621.181.8.001.24

RYZHKIN, V. Ya., kand. tekhn. nauk; VOLKOV, E.P., inzh.

General study of the power efficiency of feed pump drives of large electric power plants. Teploenergetika 10 no.10:30-35 O'63 (MIRA 17:7)

1. Moskovskiy energeticheskiy institut.

RYZHKIN, V.Ya., kand. tekhn.nauk; KUZNETSOV, A.M., inzh.

Effect of the feed pump on the efficiency of a turbine system.
Teploenergetika 11 no.2:29-30 F '64. (MIRA 17:4)

1. Moskovskiy energeticheskiy institut.

RYZHKIN, V.Ya., kand.tekhn.nauk; VOLKOV, E.P., inzh.

Study of a feed pump drive for a condensing turbine system. Izv. vys. ucheb. zav.; energ. 6 no.12:45-54 D '63. (MIRA 17:1)

1. Moskovskiy ordena Lenina energeticheskiy institut. Predstavlena kafedroy teplovykh elektricheskikh stantsiy.

KOVALEV, A.P., doktor tekhn. nauk, prof.; LELEYEV, N.S.; KHZMALYAN, D.M.; MAKSIMOV, V.M.; PANASENKO, M.D.; KAGAN, Ya.A.; MODEL', Z.G.; TROYANSKIY, Ye.A.; VILENSKIY, T.V.; RYZHKIN, V.Ya.; MOZHAROV, N.A.

[Atlas of boiler systems (supplement)] Atlas kotel'nykh agregatov (dopolnenie). [By] A.P.Kovalev i dr. Moskva, Gosenergoizdat, 1963. 22 fold. (MIRA 17:3)

RYZHKIN, V.Ya., kand.tekhn.nauk; VOLKOV, E.P., inzh.

Study of feed pump drive types of heat turbine systems with intermediate steam superheating. Elek. sta. 34 no.9:70-74 S '63. (MIRA 16:10)

GIRSHFEL'D, V.Ya., inzh.; NEYDING, M.M., inzh.; RYZHKIN, V.Ya., inzh.

"Layouts of thermal electric power plants" by V.G.Zhilin. Reviewed by V.IA.Girshfel'd, M.M.Neiding, V.IA.Ryzhkin. Elek. sta. 33 no.7:95-96 Jl '62. (MIRA 15:8)
(Electric power plants) (Zhilin, V.G.)

RYZHKIN, V.Ya., kand. tekhn. nauk; TABMIYEVA, I.N., inzh.

Prospects for increasing the efficiency of high-capacity thermal electric power plants. Teploenergetika 7 no.11:9-15 N '60. (MIRA 14:9)

1. Moskovskiy energeticheskiy institut.
(Electric power plants)

S/112/59/000/013/023/067
A002/A001

Translation from: Referativnyy zhurnal, Elektrotekhnika, 1959, No. 13, p. 33, # 26389

AUTHOR: Ryzhkin, V. Ya.

TITLE: Investigation in a General Manner of the Thermal System of a High-Capacity Condensation Turbine Power Unit

PERIODICAL: Tr. Mosk. energ. in-ta, 1958, No. 30, pp. 202-217

TEXT: The author gives a method of determining the optimum distribution of the regenerative heating by stages. The method makes it possible to account for: peculiarities of the thermal system and the operation process of a steam turbine; steam pressure losses in regenerative steam take-off or in intermediate superheating; heating of water in surface heaters and utilization of the heat of the superheated steam in take-off; supercooling of the drainage of heaters; work of the feed pump. V. Ya. G.

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

8(6), 14

AUTHORS: Ryzhkin, V.Ya., Candidate of Technical Sciences and Tambiyeva, I.N., Engineer

TITLE: The Prospects of Increasing Steam Parameters and Efficiency of Power Plants

PERIODICAL: Energetik, 1959, Nr 8, pp 1-4 (USSR)

ABSTRACT: The authors review the prospects of utilizing increased steam parameters for efficient high-capacity thermal power plants. While two-shaft turbine units of 450 Mw are being developed in the USA and 550 Mw units in Great Britain, the Soviet plants work on projects for 600 Mw turbines. In principle it is possible to build multi-shaft turbine units even with capacities of 1-2 million Kw. New firing methods enable the design of boilers producing more than 1900 tons of steam per hour. Presently, turbines are built from perlite steel with additions of molybdenum, vanadium, chrome and other elements. These steels permit the application of temperatures of 580-600°C and pressures up to 250 atmospheres. The upper limit may be increased in the future. Simultaneously, power plants are under construction in the USSR and

The Prospects of Increasing Steam Parameters and Efficiency of Power Plants

abroad working at steam temperatures of 580-650°C and at pressures of 350 atmospheres with the application of austenitic steels. The authors mention the future development of metallurgy and that research is being conducted on the thermodynamic properties of water and steam in wide ranges of temperatures and pressures, including 1000°C and 1000 atmospheres. Increased steam parameters and high-capacity turbines will result in more efficient power plants. Regenerative heating of boiler feed water is presently performed in 9-10 stages. In the future 13-17 stages may be used in increasing the temperature of the feed water to 350-450°C. For the future, the authors expect power plants of 4-6 million kw equipped with turbine units of 1-1.5 million kw.

RYZHKIN, V.Ya., kand. tekhn. nauk

General investigation of the thermal circuit of a high-capacity condensation turbine installation. Trudy MEI no.30:202-217 '58.
(MIRA 12:5)

1.Moskovskiy ordena Lenina energeticheskiy institut, Kafedra teplovykh elektricheskikh stantsiy.
(Steam turbines)

RYZHKINA, A.I.

Agrometeorological conditions in a cotton field where subsurface tillage was used. Meteor. i gidrol. no.2:29-34 F '57. (MLRA 10:3)

(Tillage) (Soils physics)

RYZHKINA, A.I.

USSR / Cultivated Plants. Plants for Technical Use. M
Oil Plants. Sugar Plants.

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 34738

Author : Ryzhkina, A. I.
Inst : AS TurkmSSR
Title : Agrometeorological Conditions in a Cotton Field Plowed without a Blade Grader

Orig Pub : Izv. AN TurkmSSR, 1957, No 2, 70-79

Abstract : No abstract given

CArd 1/1

RYZHKINA, A. I.

Agrometeorological conditions in a cotton field in connection with subsurface tillage. Izv.AN Turk.SSR no.2:70-79 '57.
(MLRA 10:5)

1. Iolotanskaya agrometeorologicheskaya stantsiya.
(Cotton)

AUTHOR: Ryzhkina, A. I.

TITLE: Agrometeorological Conditions in A Cotton Field in Case of a Moldboardless Tillage of the Soil (Agrometeorologicheskiye usloviya na khlopkovom pole pri bezotval'noy obrabotke pochvy)

PERIODICAL: Meteorologiya i Gidrologiya, 1957, No. 2, pp. 29-34 (U.S.S.R.)

ABSTRACT: The new method of soil cultivation, in comparison with conventional moldboard plowing, alters not only the biological and physico-chemical processes occurring in the soil but also has some effect on the agrometeorological conditions. A study of several meteorological elements was conducted in 1955 at the Iolotan Agrometeorological Station where observations were conducted of two variants of soil plowing: 1) conventional plowing (turning over the topsoil to a 40 cm. depth), and 2) plowing without a turnover to same depth. Both methods were carried out with a type II -5-35M plow; moldboards were removed for the plowing without turnover. Total area under experiment was 2 hectares (4.94 acres) and the dimension of the land plots was 522 and 524 sq/m. located in the center of an experimental field in which fine-fibered cotton of the strain 5476 was sown on 7th and 8th of April. In some cases, for comparison,

observations were conducted on fallow land dug up with a shovel and weeded out.

Meteorological observations were taken of t° of soil surface, and of soil at 5, 10, and 20 cm. depths; soil humidity was measured to 20 cm., as well at t° and humidity of surface air layer at heights of 20, 50, and 150 cm. Observational period was 13 May-10 Oct.; observations were taken every 5 days by three observers simultaneously at 800, 1400, and 2000 hours local time.

Thermometers (including the Savinov thermometer) were set out for the entire season in rows spaced 3 m. apart among the cotton plants. T° and air humidity were determined by an aspiration psychrometer; 6 readings were taken at each height for each observation period. Soil humidity readings were obtained from samples collected in the a.m. The humidity of the field was raised by irrigation; precipitation was

slight, only 14.1 mm. in April-May, and none in the other months. There were only slight variations in amount of irrigation water applied to different areas of vegatation, but pre-sowing irrigation was not recorded.

Throughout the vegatation, humidity was higher for soil tillage without a topsoil turnover than it was in case of turnover. This difference varied in value by depth and by time of season; some instances are: 1) minimum differences at 5 cm. depth and maximum at 20 cm. depth 2) diurnal variations in soil t° were 0.6 - 3.9° less for the plowing without topsoil turnover (maximum differences [2.9-3.9°] occurred in July-September). In comparison with unirrigated fallow land, the tillage without turnover had much more effect on a moderation of the t° regime than tillage with a turnover. In both cases (with and without turnover), mean monthly soil t° in May at 5 cm. depth was homogeneous. In tillage

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without turnover (depth 5 cm.), t° was 0.8 - 0.9° lower in June and July, 1.3° lower in August, than in case of the usual plowing (with turnover). This difference decreased in September and disappeared in October. At 10 and 20 cm., the same pattern prevailed but the difference increased with soil depth.

Air t° among the plants (20 cm. height) and above them (150 cm.) differed little for both cases but at 50 cm., among the plants, a noticeable difference was observed. In August, in the plot without turnover, the air t° was 0.1° lower during the morning hours, 0.9° lower at 1400 hours, and 1.2° lower at 2000 hours than in the plot where usual tillage was applied. These differences decreased in September.

Relative air humidity was higher in most cases for the plot without turnover. In May and June, when the plants were only 12 and 26 cm. high, differences in relative humidity are absent. In July, when the plants are 37 and 42 cm. high, in the plot without turnover at heights of 20 and 50 centimeters, relative humidity was 4 - 7% greater than for the usual tillage. In August and expecially in September, when the plants are 47 and 55 cm. high, these differences rise to 6 - 13%, then decrease in October owing to declining mean diurnal temperatures.

Agrometeorological Conditions in a Cotton Field in Case of a Moldboardless Tillage of the Soil

The author explains the different humidity and t° readings in that the tillage without turnover leaves a mass of friable vegetative material (at the surface) which protects the soil from moisture loss. The most likely source of increased air humidity amongst the plants (50 cm. height) and above them (150 cm. height) is transpiration.

The author cites T. S. Mal'tsev (not referenced by number) who proposed the method of deep, moldboardless cultivation of soil; I. I. Perepelitsa (2) and I. O. Milyarskiy (1) who, in papers on effectiveness of Mal'tsev's agrotechnical methods, derived results agreeing with the author's; and F. Shaller and D. Evans (3) who introduced data on the effect of mulching upon soil t°.

There are 5 figures graphically portraying observational results summarized above in detail. Fig. 1 shows, in dates plotted against humidity, the humidity at 5 cm. depth; Fig. 2.-the same, at 10 cm. depth; Fig. 3, the same, at 20 cm. depth. Fig. 4 depicts the maximum t° of soil surface

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plotted against dates; Fig. 5 shows the same but gives minimum t°. (All five figures make a comparison of the two types of tillage set up for the experiment). In all figures, the solid line stands for plowing without a layer turnover, while the broken line presents plowing with a turnover.

There are 3 references, all of which are Slavic, but (3) (dated 1956) is comprised of a collection of translations and surveys of foreign (i. e. non-Russian) periodic literature.

ASSOCIATION:

PRESENTED BY:

SUBMITTED:

AVAILABLE:

Card 6/6

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520013-5"

GOMANAY, V.I.; KRIBSKIY, I.Yu.; RYZHKINA, N.V.; SHKODA-UL'YANOV, V.A.
PARLAG, A.M.

Delineation of oil-bearing and water-bearing strata by means of electron and photon beams. Atom.energ. 9 no.4:313-315 O '60. (MIRA 13:9)

(Carbon--Isotopes)
(Oxygen--Isotopes)
(Petroleum)

RYZHKINA, V.Ya., red.; KERTSELLI, L.I., red.; BAKHUSOVA, V.N., red.

[Thermal electric-power plant; study charts] Teplovaia elektricheskaia stantsiia; uchebnye tablitsy. n.p. Gosenergoizdat, 1963. 20 fold. plates in portfolio. (MIRA 16:11)
(Electric power plants—Tables, diagrams, etc.)

RYZHKO, L., inzh.

Using the IAMZ-238 V-engine for the KrAZ motor vehicles.
Avt. transp. 43 no.2:33-35 F '65.
(MIRA 18:6)

RYZHKO, L., inzh.

Automatic drive for radiator blinds. Za rul. 20 no.5:11 My '62.
(MIRA 16:4)

1. Kremenchugskiy avtozavod.

(Motor vehicles—Radiators)

RYZHKO, L.S.

Intake device of the fuel tank of KrAZ motor vehicle with a cover. Avt. prom. 30 no.10:18-19 O '64. (MIRA 17:11)

1. Kremenchugskiy avtozavod.

RYZHKO, L.S., inzh.

Modernizing the automatic louver drive of the KRAZ motor vehicles. Mashinostroenie no.2:91-92 Mr-Ap '65.
(MIRA 18:6)

ACC NR: AP6021493 (A) SOURCE CODE: UR/0413/66/000/011/0143/0144

INVENTOR: Ryzhko, L. S.; Livanov, Yu. V.; Semikopenko, A. M.

ORG: None

TITLE: A fuel intake device. Class 63, No. 182541

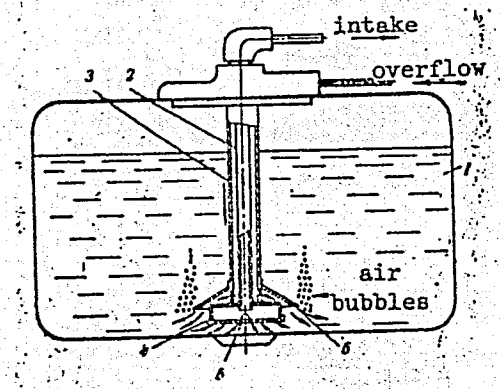
SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 11, 1966, 143-144

TOPIC TAGS: fuel heating, engine fuel system, storage tank, filter

ABSTRACT: This Author's Certificate introduces a fuel intake device for fuel tanks used in transport vehicles. The device is heated by the fuel flowing from the force pump. The unit contains an intake and an overflow pipe which are coaxial. The intake is equipped with a screen filter located at the intake tube end. Air from the force pump is kept out of the fuel by perforating the overflow tube which surrounds the fuel delivery tube. The perforations are above the fuel intake. A tapered fitting is attached to the overflow pipe. This fitting has a wide opening above the perforations and a clearance with respect to the fuel intake.

Card 1/2 UDC: 629.113

ACC NR: AP6021493



1—fuel tank; 2—intake tube; 3—overflow tube; 4—filler tube; 5—screen; 6—tapered fitting

SUB CODE: 13, 21/ SUBM DATE: 13Dec62

Card 2/2

RYZHKO, L.S.

Heated fuel intake of fuel tanks of the KrAZ automobiles. Avt.prom. 28 no.12:28-30 D '62. (MIRA 16:1)

1. Kremenchugskiy avtozavod.
(Automobiles—Fuel systems)

KERAS, A.F.; RYZHKO, R.P.

For a blacksmith. Mashinostroitel' no.3:46 Mr '63. (MIRA 16:4)

(Forging)

FLAUMENBAUM, Boris L'vovich, dotsent; RYZHKO, V.P., red.

[Theoretical principles of the sterilization of canned food] Teoreticheskie osnovy sterilizatsii konservov. Kiev, Izd-vo Kievskogo univ., 1960. 194 p. (MIRA 14:1)
(Food, Canned--Sterilization)

ROSHCHINA, Galina Petrovna; GOLIK, A.Z., prof., otv. red.; RYZHKO, V.P., red.; KHOKHANOVSKAYA, T.I., tekhn. red.

[Molecular scattering of light in gases]Molekuliarnoe rasseianie sveta v gazakh. Kiev, Izd-vo Kievskogo univ., 1962. 37 p. (MIRA 15:11)
(Raman effect) (Scattering (Physics)) (Light--Scattering)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520013-5"

RYZHKOV, Ye. A

"The Cultivation of Early Watermelons Under the Conditions Which Exist in the Argillaceous Wastelands of Dzhezkazgan." Cand Agr Sci, Inst of Farming, Inst of Desert Development, Acad Sci, Kazakh SSR, Alma-Ata, 1953. (RZh Biol, No 7, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

RYZHKOV, A.

Gazetą moskovskikh metallurgoy
(Moscow metallurgists' journal (Martenovka) by) M. Teslenko 1 A. Ryzhkov.
Moskva, Moskovskiy rabochiy, 1952.
107 p. illus.

RYZHKOV, A., podpolkovnik

Attack of a motorized infantry brigade of the Federal Republic of Germany. Voen. Vest. 42 no.8:115-118 Ag '62. (MIRA 15:7)
(Germany, West--Attack and defense (Military science))

RYZHKOV, A., mladshiy serzhant sverkhsrochnoy sluzhby

In full accordance with our fathers. Komm. Vooruzh. Sil 4 no.6:58-60 Mr '64. (MIRA 17:4)

L 2337-66 FSS-2/EWT(1)/T/EED-2/EED(b)-3 IJP(c)

ACCESSION NR: AP5022452 UR/0209/65/000/009/0006/0015

AUTHORS: Gurzhiy, I. (Guards colonel, Military pilot first class); Makhnov, V. (Guards major, Military navigator first class); Ryzhkov, A. (Guards major, Military navigator first class); Danilov, N. (Guards captain, Military navigator first class)

TITLE: The observer over the field of battle

SOURCE: Aviatsiya i kosmonavtika, no. 9, 1965, 6-15

TOPIC TAGS: aerial reconnaissance, combat surveillance, reconnaissance training, military science, military training

ABSTRACT: The training requirements for aerial reconnaissance are discussed, and a complete training program is examined. World War II experience showed that combat observers must be outstanding fliers, capable of operating under adverse weather conditions and against strong enemy aircraft defenses, and must possess initiative, intelligence, and flexibility in order to overcome unforeseen obstacles in the target area. After a thorough pilot training, they must study the tactics of ground units in order to be able to analyze quickly and accurately all military situations. The observers must be familiar with all reconnaissance equipment. A particular consideration must be given to adapting observers to faster-flying

Card 1/2

L 2337-66
ACCESSION NR: AP5022452 O

reconnaissance aircraft. Each mission must be planned before its launching, even to preliminary drafting of radio messages transmitted during flight. During the flight the observer must be alert for unexpected reconnaissance opportunities, and the flight must be flexible enough to cope with aggressive enemy counteraction. After the flight, the photographic material should be analyzed and related to visual observations, the ground commanders should indicate the merits and defects of an operation, the technical nature of the flight should be reviewed, and enemy defenses should be noted in order to make future reconnaissance flights more effective. Orig. art. has: 8 pictures.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: MS

NO REF SOV: 000 OTHER: 000

Card 2/2

BERG, Petr Petrovich; RYZHKOV, A.V., doktor tekhnicheskikh nauk, professor, retsenzent; PASTERNAK, N.A., kandidat tekhnicheskikh nauk, redaktor; MODEL', B.I., tekhnicheskiy redaktor; EL'KIND, V.D., tekhnicheskiy redaktor

[Testing the quality of castings] Proverka kachestva otlivok. Izd. 2-oe. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 234 p. (MLRA 10:10)

(Founding--Quality control)

RYZHIKOV, A.B., doktor tekhn.nauk; KUZNETSOV, A.S., inzh.

Complex inoculants for the preparation of cast iron with spheroidal graphite. Lit. proizv. no.7:25-26 Jl '65.
(MIRA 18:8)

RYZHKOV, A.F.

Running a temporary electric line in clay blocks to be used for the permanent electric circuit. Rats. i izobr. predl. v stroi. no.104:3-6 '55. (MLRA 8:11)

(Electric wiring)

RYZHKOV, A.I.

The switch detector bar needs to be modified. Put' i put. khoz. 8 no.7:40 '64. (MIRA 17:10)

1. Starshiy inzh. Chernyshevskoy distantsii Zabaykal'skoy dorogi.

RYZHKOV, A.I.

Is there time left for handling the technical matter? Put' i put khoz. 7 no.10:43 '63. (MIRA 16:12)

1. Starshiy inzh. Chernyshevskoy distantsii Zabaykal'skoy dorogi.

ALEKSEYEV, Aleksandr Ivanovich; RYZHKOV, A.N., red.; YEGOROV, A.A., tekhn.red.

[Across the taiga paths of Sakhalin; Sakhalin in the studies of the Amur Expedition of 1850-1855] Po taezhnym tropam Sakhalina. Sakhalin v issledovaniiakh Amurskoi ekspeditsii 1850-1855 gg. IUzhno-Sakhalinsk, Sakhalinskoe knizhnoe izd-vo, 1959. 95 p. (MIRA 13:3)

(Sakhalin--Discovery and exploration)

LEKSAU, Igor' Nikolayevich; ARODZERO, Aleksandr Mikhaylovich; GAL'PERIN, Zinoviy Samoylovich; GORBACHEVSKIY, Viktor Andreyevich; DARAGAN, Leonid Dmitriyevich; KLYCHKOV, Pavel Dmitriyevich; LAKH, Yevgeniy Ivanovich; PRASOLOV, Boris Aleksandrovich; RYZHKOV, Aleksey Nikolayevich; SUKHARNIKOV, Iosif Osipovich; TURASS, Aleksey Leont'yevich; DOLGOPOLOV, N.P., red.; KONARDOVA, T.F., red. izd-va; VDOVINA, V.M., tekhn. red.

[Manual for the lubmer truck driver] Spravochnik shofera lesovoznogo avtomobilia. Moskva, Goslesbumizdat, 1962. 169 p. (MIRA 15:7)

(Lumber---Transportation)

POLEVOY, Boris Petrovich; RYZHKOV, A.N., red.; MEMESHKINA, L.I., tekhn.red.

[The first discoverers of Sakhalin] Pervootkryvateli Sakhalina. IUzhno-Sakhalinsk, Sakhalinskoe knizhnoe izd-vo, 1959. 119 p. (MIRA 13:10)

(Sakhalin--Discovery and exploration)

27074 RYZHKOV, A. N., BOKKOV, N. P., MIKHAYLOVSKIY, Yu. V.; TSVETKOV, B. S.
Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1949, No.8, s. 32-36.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

MIKHALKEVICH, M.F., glav. red.; SAFONOV, A.V., red.; KRINSKIY, L.I., red.; BROUN, R.M., red.; BOMBELO, I.A., red.; ERNST, V.P., red.; BRIZHAK, B.Ye., red.; RYZHKOV, A.I., red.; MEMESHKINA, L.I., tekhn. red.

[The nature of Sakhalin and man's health]Priroda Sakhalina i zdorov'e cheloveka; sbornik statei. IUzhno-Sakhalinsk, Sakhalinskoe knizhnoe izd-vo, 1962. 181 p. (MIRA 15:11)

1. Geograficheskoye obshchestvo SSSR. Komissiya meditsinskoy geografii Sakhalinskogo otdela.
(SAKHALIN—MEDICAL GEOGRAPHY)

GORBACHEVSKIY, Viktor Andreyevich; GAL'PERIN, Zinoviy Samoylovich Gal'perin; KLYCHKOV, Pavel Dmitriyevich; LAKH, Yevgeniy Ivanovich; LEKSAU, Igor' Nikolayevich; PRASOLOV, Boris Aleksandrovich; RYZHKOV, Aleksey Nikolayevich; SUKHARNIKOV, Iosip Osipovich; SHESTAKOV, Boris Aleksandrovich; ALPATSKIY, I.V., red.; PLESKO, Ye.P., red.izd-va; GRECHISHCHEVA, V.I., tekhn. red.

[Utilization of logging truck transportation] Ekspluatatsiia lesovoznogo avtomobil'nogo transporta. [By] V.A. Gorbachevskii i dr. Moskva, Goslesbumizdat, 1962. 296 p. (MIRA 16:5)

(Lumber--Transportation) (Tractor trains)

GAL'PERIN, Z.S.; KLYCHKOV, P.D.; LAKH, Ye.I.; GORBACHEVSKIY, V.A.; DARAGAN, L.D.; RYZHKOV, A.N.; SUKHARNIKOV, I.O.; TURASS, A.L.; GATSKEVICH, V.A., red.

[Manual on automotive transportation of lumber] Spravochnik po lesovoznomu avtomobil'nomu transportu. Moskva, Lesnaia promyshlennost', 1965. 446 p. (MIRA 19:1)

1. Khimki. TSentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii i energetiki lesnoy promyshlennosti.

SENCHENKO, Ivan Andreyevich; RYZHKOV, A.N., red.; MEMESHKINA, L.I., tekhn. red.

[The explorers of Sakhalin and the Kurile Islands] Issledovateli Sakhalina i Kuril; sbornik statei. IUzhno-Sakhalinsk, Sakhalinskoe knizhnoe izd-vo, 1961. 130 p. (MIRA 14:10)
(Sakhalin—Discovery and exploration)
(Kurile Islands—Discovery and exploration)

MASHENKOV, Vladimir Fedorovich; RYZHKOV, A.S., red., red.; PONOMAREVA, A.A., tekhn. red.

[Ways for increasing labor productivity in agriculture]Puti povysheniia proizvoditel'nosti truda v sel'skom khoziaistve. Moskva, Ekonomizdat, 1962. 66 p. (MIRA 15:11)
(Agriculture--Labor productivity)

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9(2,3)

AUTHORS: Kalikovskiy, A.A., Potryasay, V.F., Sutyagin, V.Ya., Ryzhkov, A.S.

TITLE: The Terminology in the Field of Transistor Electronics

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiotekhnika, 1959, Vol 2, Nr 3, p 378 (USSR)

ABSTRACT: The authors refer to the article by T.M. Agakhanyan, B.N. Kononov and I.P. Stepanenko, titled "The Terminology in the Field of Transistor Electronics", published in Izvestiya vysshikh uchebnykh zavedeniy, Radiotekhnika, 1958, Vol 1, Nr 4. The authors agree in principle with the suggestions made in the aforementioned article and present some of their own ideas as an addition. For example the Russian terms "baza" (base) and "tranzistor" (transistor) should be sanctioned, although there might be some conflict with the term "poluprovodnikovyy diod" (semiconductor diode) which also belongs to the transistor class. The authors regard the terms "dyrochnyy tranzistor" ('hole' transistor) and "elektronnyy tranzistor" ('electron' transistor) as superflous and recommend the designation p-n-p or n-p-n transistor. Similar suggestions were made for the classification of diode types.

Card 1/2

ASSOCIATION: Voyenno-vozdushnaya inzhenernaya Akademiya imeni professora N.Ye. Zhukovskogo (Air Force Engineering Academy imeni Professor N.Ye. Zhukovskiy)

SUBMITTED: February 2, 1959

Card 2/2

BUROVA, Lyudmila Petrovna; OSAD'KO, Angelina Fedorovna; RYZHKOV, A.S., red.; PONOMAREVA, A.A., tekhn. red.

[Growth of the wealth and the welfare of the nation] Rost bogatstva i blagosostoianiia naroda. Moskva, Ekonomizdat, 1963. 117 p. (MIRA 16:8)
(Cost and standard of living)
(Economic conditions)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520013-5"

KOZLOV, K.D.; prinimali uchastiye: ZAGORUYKO, K.Ye.; ROZOVA, Z.I.; BULATETS-KAYA, T.P.; TREYSTER, F.Z.; SHCHUKINA, T.M.; ZAYTSEVA, N.Ye.; KRYLOVA, L.S.; AMEL'YAN, G.Ye.; BAYDAKOV, N.N.; RYZHKOV, A.N., red.; MEMESHKINA, L.I., tekhn. red.

[Economy of Sakhalin Province; statistical collection] Narodnoe khoziaistvo Sakhalinskoi oblasti; statisticheskii sbornik. IUzhno-Sakhalinsk, Sakhalinskoe knizhnoe izd-vo, 1960. 103 p. (MIRA 14:6)

1. Sakhalin (Province) Statisticheskoye upravleniye. 2. Kollektiv rabotnikov Statisticheskogo upravleniya Sakhalinskoy oblasti (for all except Ryzhkov, Memeshkina). 3. Nachal'nik Statisticheskogo upravleniya Sakhalinskoy oblasti (for Kozlov)
(Sakhalin—Statistics)

RYZHKOV, Aleksey Nikolayevich; SANYUKEVICH, N.A., red.; KONARDOVA, T.F., red. izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Autdor maintenance of trucks and tractors on logging sites] Bezgarazhnoe khranenie avtotraktornogo parka na lesozagotovkakh. Moskva, Goslesbumizdat, 1961. 119 p. (MIRA 15:4)
(Lumbering--Machinery)
(Motortrucks--Cold-weather operation)
(Tractors--Cold-weather operation)

TITOV, Boris Andreyevich; RYZHKOV, A.S., red.; GERASIMOVA, Ye.S., tekhn. red.

[Analysis of the financial operation of an industrial enterprise] Analiz finansovoi deiatel'nosti promyshlennogo predpriiatiia. Moskva, Ekonomizdat, 1963. 82 p. (MIRA 16:11)

(Finance)

STUDENKOVA, Nataliya Mikhaylovna; RYZHKOV, A.S., red.; GERASIMOVA, Ye.S., tekhn. red.

[Costs and the profitableness of collective farm production] Sebestoimost' produktsii i rentabel'nost' kolkhoznogo proizvodstva. Moskva, Ekonomizdat, 1962. 83 p. (MIRA 15:9)
(Collective farms--Costs)

ZAGLYADIMOV, D.P.; USHAKOV, S.S.; VERKHOVSKIY, I.A.; ORLOV, D.A.; KOSOBREYEV, S.I.; RYZHKOV, A.S., red.; GERASIMOVA, Ye.S., tekhn. red.

[Development of the unified transportation system in the U.S.S.R.] Razvitie edinoi transportnoi seti SSSR. Moskva, Ekonomizdat, 1963. 131 p. (Transportation) (MIRA 16:5)

LENSKIY, Petr Mikhaylovich; RYZHKOV, A.S., red.; PONOMAREVA, A.A., tekhn. red.

[Electrification is the foundation for the building of communism] Elektrifikatsiia - sterzhen' stroitel'stva kommunizma. Moskva, Ekonomizdat, 1963. 78 p. (MIRA 16:5)
(Electrification)

SHEVCHENKO, Aleksey Arkhipovich; RYZHKOV, A.S., red.; PONOMAREVA, A.A., tekhn. red.

[Progressive wages for collective farmers] Progressivnaia oplata truda kolkhoznikov. Moskva, Ekonomizdat, 1963. 119 p. (MIRA 16:5)

(Collective farms--Income distribution)

RYZHKOV, D. A.

Otechestvennoe stankostroenie v 1949-1950 gg. (Vestn. Mash., 1950, no.10, p.5-13)

Soviet machineOtool industry in the years 1949-1950.

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

RYZHKOV, D. A., Dep. Min., USSR Min. of Machine Tool Bldg and Tool Indus. (Jan 55)

"New Types of Soviet Machine Tools produced in 1949-50," Vestnik Mashinostroyeniya, No. 10, 1950. (Title of article also given as "Soviet Machine Tool Production in 49-50)

Discusses progress of Soviet machine tool construction in post war period. Brief description of certain new machine tools produced at various concerns is given. Outstanding personalities and immediate problems and technical trend of Soviet machine tool production discussed.

RYZNKOV, D. A.

Tekhnicheskii progress v otechestvennom stankostroenii. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva (Pravda) 1951. 31 p. illus.

Technical progress in Soviet machine-tool construction.

DLC: TJ1185.R98

SO: Manufacturing and Mechanical Engineering in the Soviet Union. Library of Congress, 1953.

RYZHKOV, D. A.

"Technical Progress in Soviet Machine-Tool Building," All-Union Society for the Dissemination of Political and Scientific Knowledge, Izdatel'stvo Pravda. In booklet form, Moscow, 1951.

FULL TRANSLATION AVAILABLE (16 pages), W*22374, 16 Apr 52

RYZHKOV, D. A.

"Introduce New Equipment, Improve Designs," Moscow, Za Ekonomiyu Materialov, Nov. 52

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1. RYZHKOV, D. [A.]

2. USSR (600)

4. Machinery Industry

7. Machine building and metaleconomy. Za ekon.mat. no. 4, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

RYZHKOV, D., redaktor; FANTALOV, L.I., nauchnyy redaktor; KUMANIN, I.B., nauchnyy redaktor; MODEL', B.I., tekhnicheskiy redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor.

[Economizing metals in founding] Ekonomiia metallov v liteinom proizvodstve. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1953. 177 p. [Microfilm] (MLRA 7:11)
(Founding)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520013-5"

RYZHKOV, D.A.

[Economizing metals in machinery design and in planning technological processes] Ekonomiia metallov pri konstruirovanii mashin i proektirovanii tekhnologicheskikh protsessov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1953. 206 p. (MLRA 7:5)
(Machinery--Design) (Metals)

RYZHKOV, D., redaktor; PANKIN, A.V., professor, redaktor; ZELIKSON, M.Z., inzhener, redaktor; POPOVA, S.M., tekhnicheskiy redaktor; TIKHONOV, A.Ya., tekhnicheskiy redaktor

[Economizing materials in machinery repair and toolmaking shops] Ekonomiia materialov v mekhanicheskikh, remontno-mekhanicheskikh i instrumental'nykh tsekhakh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1953. 234 p. [Microfilm]
(Machine-shop practice) (MLRA 7:10)

RYZHKOV, D.A., redaktor; STOROZHEV, M.V., redaktor; KIRSANOVA, S.B., redaktor; SARSAGARSKIY, T.D., inshener, redaktor.

[Economizing metals in forging and stamping] Ekonomiia metallov v kuznechnoshtampovochnom proizvodstve. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 273 p. (MLRA 7:1)
(Forging) (Punching machinery)

RYZHKOV, D., redaktor; KHRUSHCHOV, M.M., doktor tekhnicheskikh nauk, professor, redaktor; KAMENSKIY, L.M., inzhener, redaktor.

[Economy and substitution of non-ferrous metals] Ekonomiia i zamena tsvetnykh metallov. Otvetstvennyi redaktor D.Ryzhkov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1953. 303 p. (MLRA 7:7)
(Non-ferrous metals) (Machinery industry)

RYZHKOV, D.

Cutting tool for damping low-frequency vibrations. Prof.-tekh. obr. 11 no.3:13-16 '54. (MLRA 7:8)
(Cutting tools)

AUTHOR: Ryzhkov, D.A., Deputy Chairman of the Moskva Oblast' Sovnarkhoz

TITLE: Standardization and Normalization in the Soviet Machine Tool Industry (Standartizatsiya i normalizatsiya v sovetskom stankostroyenii)

PERIODICAL: Standartizatsiya, 1957, # 5, p 7-12 (USSR)

ABSTRACT: The article is written on the occasion of the 40th anniversary of the Soviet October Revolution and presents a general review of position and achievements. The importance of standardization in connection with the present industry administration re-organization is emphasized.

The start of standardization in the machine tool industry was made by the oldest Soviet machine tool plant "Krasnny Proletariy". Later the Kiyev Automatic Machine Tool Plant (Kiyevskiy zavod stankov-avtomatov), the Gor'kiy Milling Machine Plant and others followed suit. The Experimental Scientific Research Institute for Metal-Cutting Machine Tools (ENIMS) standardized the basic parameters and elements of machine tools. The Tool Institute (VNII) standardized and normalized the cutting tools; the Bureau of Interchangeability set up standards for fits and

Standardization and Normalization in the Soviet Machine Tool Industry

tolerances, ORGSTANKINPROM issued the norms for auxiliary tools and for technological processes.

During the post-war years specialized plants were built like "Stankonormal'", "Gidroprivod", the Moskva Accessories Plant (Moskovskiy zavod prisposobleniy), Yelets Hydraulic Devices Plant (Yeletskiy zavod gidroapparatury), the Leningrad Plant of Machine Tool Accessories (Leningradskiy zavod stankoprinadlezhnostey), a plant for low-voltage devices (Zavod nizkovol'tnoy apparatury) etc.

Bureaus of Normalization and Standardization are organized at most of the machine tool plants,and experienced normalizers are now available, the most experienced of whom are Vaksman, Polivanov, Fedosova, Eshliman, Kartavov, Chernova. Plant general managers Ganichenko, Filatov, Bershadskiy, Shakhray, Kudinov, Muravin and Salikov are mentioned for their efforts in normalization. Academician V.I. Dikushin was the methodical guide in normalization and standardization of machine tool industry during all the post-war years. There are at present clearly determined lines of machine tool standardization:

Card 2/6 1. Standardization of types, sizes and basic parameters of

Standardization and Normalization in the Soviet Machine Tool Industry

metal-cutting and wood-cutting machine tools, hammers and presses, foundry machines and universal cutting tools. These standards regulate also the dimensions of connection points and in this way provide for interchangeability of machine tool elements. The machine tool series and the hydraulic and electrical device series set up by ENIMS allow for interchangeability according to the same principle.

2. Standardization of production quality. For this objective serve the standard general technical conditions for metal-cutting and wood-cutting machine tools, hammers and presses, and the standards for machine accuracy norms. Rigidity norms for machine tools were recently added.

3. Standardization of auxiliary devices and parts design, the standards (except for simple shape items) regulating the basic and the connecting dimensions without stipulating the design details, while the norms stipulate - as a rule - all working dimensions and can serve as working drawings.

4. Standardization of interchangeability-system in standards for accuracy of geometric shape, fits and tolerances.

Card 3/6 There are 49 standards for basic dimensions of metal-cutting

Standardization and Normalization in the Soviet Machine Tool Industry

and wood-cutting machine tools and 36 standards for basic dimensioning of hammers and presses, which cover 90 % of general-use machine tools being produced. The 59 standards for accuracy of machine tools include 95 % of the total production. There are 16 standards for accuracy of hammers and presses, 221 standards for cutting, measuring and auxiliary tools and accessories, 53 standards for parts, devices and designs for general use in machinery.

Heavy machine tools are standardized to 70.6 % by number of parts and to 40.6 % by number of designations. The unification of metal-cutting machine tools of general-purpose types has attained 33.4 % by number of parts and 28.4 % by number of designations, and that of special heavy machine tools - 70.6 % and 40.6 % respectively.

The plant "Stankonormal'" produces normalized fasteners and pipe fittings with the use of modern technologies of stamping and cold forging, which results in a yearly economy and a release of production facilities sufficient to produce 4.000 complex machine tools.

Card 4/6 Nevertheless, the centralized production of standard and

Standardization and Normalization in the Soviet Machine Tool Industry

normalized parts meets only 30 % of the needs of the machine tool industry.

The unification of designs has enabled the use of assembly lines at the Gor'kiy Milling Machine Plant and the Odessa Radial Machine Tool Plant (Odesskiy zavod radial'nykh stankov), as well as at other plants. The method of aggregating has greatly reduced the production time for a machine tool (2.5 to 4 months instead of former full year). The automatic production lines at the automobile, tractor and electrical industry plants consist mainly of aggregated machine tools connected by a transportation system. There is an automatic plant for automobile pistons and an automatic workshop for piston rings, etc. There is, however, a disadvantage inherent with aggregation - the field of operations performed by such machine tools is narrow. Aggregated machine tools are being built mainly for drilling, reaming and milling operations. Other machining problems are yet to be solved by designers. A part of such problems is solved in the works of ENIMS and SKB for automated machining lines for bearing rings, pinions and shafts of electric motors.

Card 5/6 The functions of the Committee of Standards, Measures and

Standardization and Normalization in the Soviet Machine Tool Industry

Measuring Devices will have to be extended, since it will not only have to direct the work on state standards but also the work on branch and interbranch norms. For the Gosplan of the USSR and for the Gosplans of the Union republics, standards and norms will have to serve as the starting material in the development of a specialized industry.

There is one figure, a fullpage photo of the "ГФ-314" milling machine.

ASSOCIATION: Moskovskiy (oblastnoy) Sovnarkhoz (Moskva Oblast' Sovnarkhoz

AVAILABLE: Library of Congress

Card 6/6

RYZHKOV, D.A.

New techniques constitute the basis for fulfilling the tasks assigned in the sixth five-year plan. Lit.proizv. no.9:1-3 S '57. (MIRA 10:10)

(Foundry machinery and supplies)

RYZHKOV, D.A.

Scientific-Technological Society of the Machinery Manufacturing Industry and technical development of the machinery industry. Mashinostroitel' no.11:4-6 N '57. (MIRA 10:10)

1.Predsedatel' TSentral'nogo Pravleniya nauchno-tekhnicheskogo obshchestva machinostroitel'noy promyshlennosti.
(Machinery industry)

AUTHORS: Mitin, V.I., and Aristov, I.A., Engineers SOV-117-58-4-20/21

TITLE: 4th Plenary Session of TsP NTO Mashprom (IV plenum TsP NTO Mashproma)

PERIODICAL: Mashinostroitel', 1958, Nr 4, pp 45-47 (USSR)

ABSTRACT: The Plenary Session of the Central Board of the Scientific-Technical Society of the Machine-building Industry was convened in January 1958. Central Board Chairman, D.A. Ryzhkov, opened the session with his report, "The Objectives of NTO Mashprom". Assistant Central Board Chairman, N.S. Fedotenko, delivered a report "On the Thematic and Financial 1958 Plan of NTO MASHprom". The following NTO members from different towns participated in the general discussions: B.S. Mordvinov (Omsk); P.P. Berg, Chairman of Vsesoyuznaya sektsiya liteyshchikov (All-Union Foundry Workers Section); I.G. Fofanov, Chairman of Vsesoyuznaya sektsiya ekonomiki i organizatsii proizvodstva (All-Union Section for Economics and Production Organization); A.B. Gol'denberg(Ufa); K.V. Lyubavskiy, Chairman of Vsesoyuznaya sektsiya svarochnogo proizvodstva (All-Union Section of Welding Industry); B.G. Yegerman, Director of Obshchenstvennyy Universitet (Public University). G.S. Strizhanov (Perm'); P.V. Chernogorov (Chelyabinsk); V.P.

Chenobrovkin (Head of the Foundry Section of Sverdlovsk NTO); B.D. Groznov (Kiyev); S.S. Chetverikov (Chairman of the All-Union Section of Mechanical Engineering and Assembling); I.A. Aristov; F.N. Tovadze; S.A. Vorob'yev; N.O. Okerblom; S.S. Zaslavskiy. The following reports were also heard: "News in Technology of Prefabricating Shops of Plants" by Doctor of Technical Sciences D.P. Ivanov; "News in Machinebuilding Technology of USSR" by Engineer I.G. Fofanov; "Mineral Ceramics and Their Prospective Applications in Machinebuilding" by Professor S.S. Chetverikov. The session approved the thematic and financial plan for 1958.

1. Machines--USSR

RYZHKOV, D.A.

Let us devote all our strength to the creation of a technical and economic foundation of communism. Mashinostroitel' no.3:4-5 Mr '62. (MIRA 15:3)

1. Predsedatel' TSentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva mashinostroitel'noy promyshlennosti.
(Russia—Economic policy)

RYZHKOV, D.A.

Scientific Technological Society of the Machinery Industry to the Party Congress. Mashinostroitel' no.9:1-2 S '61. (MIRA 14:10)

1. Predsedatel' TSentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva mashinostroitel'noy promyshlennosti.
(Machinery industry--Technological innovations)