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TEST NEW LIQUID-LEVEL, PRESSURE INDICATORS
AND OPTICAL EQUIPMENT

TO GO INTO EXPERIMENTAL PRODUCTION -- Leningradskaya Pravda, 15 Dec 50

Several months ago, a brigade composed of members of the Leningrad Branch of the Scientific Technical Engineering Association of Water Transport, in collaboration with a mechanic from the experimental workshops of the Central Scientific Research Institute of the Maritime Fleet, worked out, designed, and produced an instrument for measuring liquid levels.

This instrument has great economic significance. It can be used to determine the water level in the ballast tanks of floating docks, and the level of fuel oil in the fuel tanks of ships, as well as to measure liquid pressure. It would be a conservative estimate to say that the savings effected by using this invention, for maritime transport alone, will amount to more than 200,000 rubles per year.

The Minister of the Maritime Fleet USSR has ordered prizes for the inventors, and has commissioned the Central Technical Administration to make plans within a month for production of an experimental series of the new instruments.

In September, a deputy minister instructed the director of the Gunboat Plant to draw up a contract with the experimental workshops of the Central Scientific Research Institute of the Maritime Fleet for producing the experimental series, as well as for assisting the workshops in assembling the new instrument and putting it into operation.

Since this time, more than 2 months have passed. In spite of the fact that the instrument is very necessary to many economic organizations of the Maritime Fleet, including the Gunboat Plant itself, the director has not yet made a contract with the experimental workshops of the institute. -- S. Lyzlov

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DEVELOP AUTOMATIC FEEDER -- Leningradskaya Pravda, 21 Dec 50

Coworkers of the Chair of Glass Technology of the Leningrad Institute of Precision Mechanics and Optics are testing a new attachment for grinding and polishing machines. It is an automatic feeder, which mechanizes the process of supplying abrasive solution in the machining of precision optical parts, eye-glass lenses, and plate glass.

The scientists have set themselves the goal of helping the producers to introduce high-speed methods of machining glass in the mass output of optical parts. They must modernize existing equipment and improve technology. The automatic feeder, developed by Engineer I. I. Kryzhanovskiy, is the beginning. Testing of the device in production has shown it to have substantial advantages over other types of feeders. It is now being introduced into factory practice.

A valuable improvement in the method of polarizing microscopes was made by M. M. Fusinov, Stalin Prize winner and professor of the institute.

Not long ago at an expanded session of the scientific council of the mechanical optics faculty, at the Vyborg Palace of Culture, scientists and production workers discussed ways of further development of creative collaboration.

SUPPLIES INSTRUMENTS FOR MAJOR CONSTRUCTION PROJECTS -- Moscow, Komsomol'skaya Pravda, 9 Jan 51

The Tbilisi Gidrometpribor Plant has produced hydrogeological and meteorological instruments which are being successfully used in the construction of the Kuybyshev and Stalingrad hydroelectric stations. Not long ago, the plant also produced and shipped several earth augers for the construction of the Turkmen Canal. A few days ago, it received a new order, to make hydrogeological instruments for the Volga-Don Canal and for irrigating the land in Rostov and Stalingrad oblasts.

HOLDS SALE OF MEDICAL, DENTAL EQUIPMENT -- Riga, Sovetskaya Latvija, 13 Dec 50

For the information of medical institutes and doctors, the Main Pharmaceutical Administration of the Ministry of Health Latvian SSR announces that the newly opened specialty store for medical equipment and surgical instruments (Kommunal'naya, 2) has on sale the following large assortment of medical instruments and apparatus for all branches of medicine:

General surgical instruments and equipment: manometer apparatus for taking blood pressure, Bobrov's apparatus, apparatus for inducing artificial pneumothorax, hearing aids, electrical forehead reflectors, cystoscopes of various types, and "relascopes" with transformer.

Physiotherapeutic equipment: quartz mercury vapor lamps portable "solux" lamps, galvanic boards, reflectors for infrared rays, and protective glasses for quartz.

X-ray equipment: "negatoscopes," adapters with screens, lead-lined gloves, and X-ray film.

Medical equipment and apparatus: "biksy" of various sizes, sterilizers of various sizes, electric sterilizers, Rakhmanov beds, screw stools, beds for patients with tuberculosis of the bone, and medical scales.

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Dental equipment: electric drills, hose for drills, end pieces (straight and angular), headrests, dental forceps of various types, reflectors for illuminating the mouth cavity, curved dental picks, nerve extractors, copper and silver amalgam, dental wax, AKR-7 plastic for foundation and bridge work, cement phosphate, silicate and "erkodont" - Advertisement

SELLS LABORATORY EQUIPMENT, CONSUMERS' GOODS -- Minsk, Sovetskaya Belorussiya, 18 Jan 51

The Minsk Department Store of Glavmashpriborsbyt (Main Administration of Machine and Instrument Sales) has the following on sale for scientific institutions, training establishments, and plant and kolkhoz laboratories, on a cash and noncash basis:

1. Chemical equipment of chemical and heat-resistant glass.
2. Porcelain laboratory equipment.

3. Thermometers: technical thermometers, angle and straight; chemical laboratory and control-laboratory thermometers; thermometers for checking seeds, and yarovization [vernalization]; bulb thermometers; densimeters; and psychrometers.

4. Chemical laboratory apparatus: condensers, dephlegmators, and other electrical measuring and electrical heating instruments, scales, and optical equipment.

The store also sells consumers' goods: sewing machines, clocks, drawing instruments, electric meters, spare parts for sewing machines, oil, needles, and clock equipment.

Address: Minsk, Ulitsa Krasnoarmeyskaya, 34; telephone: 2-48-74. Branches: Ulitsa Komsomol'skaya, 11; telephone: 2-24-03; Brest Office: Ulitsa Pushkinskaya, 11. -- Advertisement

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