

Молния



GREEN RAY



GREEN RAY WRIST WATCH

We would like to congratulate you on your purchase of the GREEN RAY wrist watch. We sincerely hope that you will be satisfied with the superior craftsmanship and reliability of our pieces, as well as with their elegant designs.

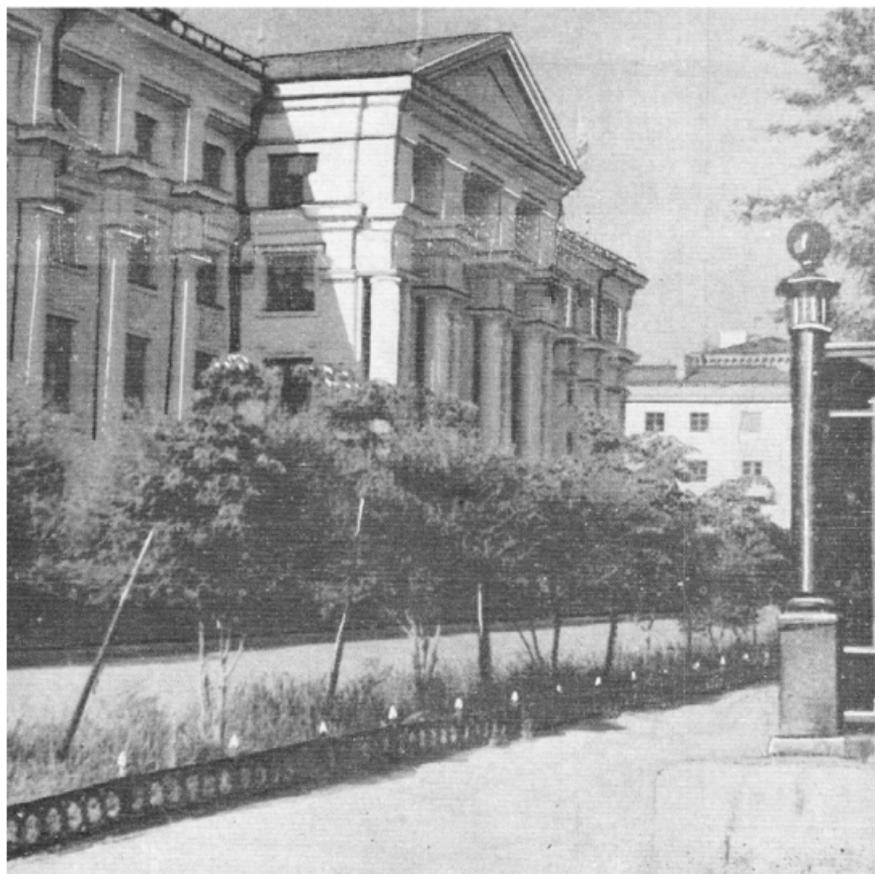
We at “Molnija” aim not only to provide you with outstanding product, but a high level of customer service as well. We are striving to consistently improve our services as a company. Your opinion is highly valuable to us and we welcome any questions or comments.

We hope that our product is deserving of your time and greatly value your continued business.

www.molnija.shop

The “Molnija” (Lightning) watchmaking company was founded in 1947 and to this day continues to bring together the best watchmakers throughout Russia. The company is centered upon a commitment to producing watches and calibers of the highest precision. Our watches are the symbol of reliability, accuracy, and an unshakeable reputation. Our chronographs are designed for aeronautical application, stand up to extreme temperatures and pressure, and for decades have served as a crucial link in Russian aviation.

The historical roots of the company reach back into the 19th century and trace back to the legendary American watchmaking firm Dueber-Hampden. Dueber-Hampden was founded in 1877 through a merger with the Wright Brothers’ factory, the very brothers heralded as the inventors of modern aviation. Dueber-Hampden existed for more than 40 years and to this day continues to be recognized as a symbol of American precision engineering and watchmaking. The company was a major player in the growing American economy and has made its mark in history as the largest American watchmaker.





Although the great depression led to the end of production in the USA, due to an agreement between the USSR and the United States this one of a kind technology was purchased, shipped, and put back into production on the First and Second Watchmaking Factories in Moscow.

During the Second World War the First Watchmaking Factory was evacuated from Moscow to the Urals, and in 1947 resumed production as the firm “Molnija”. By the end of the 1940s the firm was producing aeronautical timepieces and chronographs for the defense industry. The production of these timepieces has become the main task of the factory ever since. The history of the firm is deeply intertwined with the history of Russian aviation. First appearing in the cockpit of the legendary MIG-15 jet fighter, our timepieces quickly confirmed their reputation for quality, and by the 10th year of production the factory was producing over 30 thousand specialized watches, and our first aviator’s watch became widely known.

In addition to specialized production, the factory also perfected timepieces for the civilian sector, such as pocket watches and interior clocks. It was these models that allowed our company to become one of the most famous in Russia, as well as in the USA, Germany, Turkey, Austria, and even Switzerland.

1930



The Soviet trade agency in the US acquires the assets of the bankrupt Dueber-Hampden Watch Company for \$ 329,000

Founding of 1st MChZ (Moscow Watch Factory)



Moving of 1st MChZ in Zlatoust, Southern Ural

1941

1947



The first production of the ChChZ "Molnija", the first aviation watch — model AVP-M

1948



ChChZ "Molnija" produces about 30 thousand special watches and more than 1 million pocket watches per year

The 50's of the 20th century



On the ChChZ "Molnija" a branch laboratory of computer technology is being created for the manufacture of quality control devices for watches

1967



Watches of ChChZ "Molnija" are exported to more than 30 countries of the world

The late 60's - early 70's.

Молния

The foundation of the Chelyabinsk watch factory (ChChZ) "Molnija"



A new alloy for the
"Molnija" watch
is being invented

1974

1988



ChChZ "Molnija" is awarded
"For commercial prestige" in Austria
ChChZ "Molnija" receives prestigious
award «Golden Arch» in Mexico



Receiving the
"Diamond Star"
award in Spain

1990



Receiving the
Golden Eagle
award in France

1998



Prize "For Technology"
in Switzerland

2000



Release of the first
limited collection
of wristwatches
EVOLUTION, based
on the design and
functionality of
special watches 756

2016



The release of the
new first limited
collection of watches
ACHS-1

2017





We continue to carry out this legacy even today. Our cases and mechanical components (including balance wheels and springs) are produced in-house. We also do finishing, painting, case plating, dial printing, assembling, and carry out quality assurance. We continue to develop, test and launch production of new calibers, a major move for the company was the relaunch of the 3603 in-house caliber.

The GREEN RAY is based upon the 3603 caliber, which is considered a classic in the annuals of our firm's history.

The 3603 is a true classic of “Molnija”, and is among the best movements ever produced in Russia. The 3603 drew inspiration and perfected the caliber of the legendary brand Corterbert, renowned for its use in many deluxe watchmaking firms.

Green Ray is a watch for men who are passionate about ships and the sea. This watch was designed in creative partnership with St. Petersburg’s shipbuilders, and combines the best elements of the Russia’s twentieth-century marine chronometer wristwatch models. The watch features the legendary 3603 shock-resistant caliber, which is resistant to impact and intensive operational shocks. The model’s name is significant. Green rays are meteorological optical phenomena which occur in the few seconds following sunset or just seconds before sunrise, when the sun’s rays



БЕЛОМ ПОЛЕ
AREA ABOVE

ПАСАЖИРА
ТАНА

РОССИЯ КИП

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РОССИЯ КИП

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642

ПЕРЕМЕТЬЕВО

РОССИЯ

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КИП

22

are reflected from the surface of the sea at a special angle. It is extremely rare to catch a glimpse of this natural phenomenon, which can only be observed when the air is very clear. The flash lasts several seconds. People used to believe that the green ray was a symbol of hope and good luck, and a pleasant voyage was said to await any sailor who saw it.

Technical characteristics:

- HOUR, MINUTE, AND SUBSIDIARY SECOND HANDS
- 3603 MANUALLY WOUND IN-HOUSE MOVEMENT
- 40 HOURS OF POWER RESERVE
- STAINLESS STEEL CASE
- 44 MM CASE
- SAPPHIRE CRYSTAL
- LIMITED EDITION 250 PCS.



CHRONOMETER
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3600

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