

Spring 2014

The automatic lunar rover...
The submarine in history...
The ground-effect vehicle ever designed...
The world's procket...

Based in Vilnius, Lithuania, Vostok-Europe fuses two of the most exciting elements in the watch world today – a great story for each model and construction designed for the most extreme activities.

With watches tested in the Dakar Rally, at the bottom of the world, to the edge of the atmosphere and beyond, Vostok-Europe truly is for going to extremes. Couple this with each watch being inspired by a Russian achievement in engineering or exploration and they don't just tell time, they tell a story.

Every Vostok-Europe is constructed and built to withstand the most rigorous conditions - from deep diving to space explorations, many use the constant illumination technology of Tritium tubes and all are Built for Going to Extremes!



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# Unlimited Aerobatics The sky is no longer the limit!





Vostok-Europe brand ambassador Jurgis Kairvs has never let the sky be his limit. One of the most respected and well-known aerobatic pilots on the planet, the Lithuanian Kairvs holds many world records and is considered a "pilot's pilot". As an aeronautical engineer, Kairys parti-cipated in development of many Sukhoi aerobatic aircraft, including his own "Juka" model. He is a multiple World Grand Prix of Aerobatics Overall Champion and invented several signature aerobatic maneuvers, including the aptly named "Kairys Wheel". He is the first pilot to ever perform the "Cobra" maneuver wherein a fixed-wing aircraft is made to hover like a helicopter. Kairys also flew inverted under a seven-meter high bridge in Kaunas and under all bridges in Vilnius, Lithuania. Vostok-Europe is now proud to be a part of this famed pilot's flight gear.

# Dakar Rally Forgoing to Extremes!





Benediktas Vanagas is one of most versatile drivers in Europe and the latest Vostok-Europe brand ambassoder to go to extremes. Over the past decade and a half, Vanagas took on the challenge of hundreds of rallies and motorsport events around the globe, including the recently completed Dakar Rally. He captured the top spot in the 2013 Palanga 1000 kilometer race behind the wheel of a Porsche 997 GT3 and secured 2nd place in 2009 and '10 in the reknowned Ladoga Trophy off road marathon. His furture plans include the 24th running of the LeMans and to continue to carry Vostok-Europe on his wrist around sharp turns and over rugged mountain passes.

## Free Diving World Championships

VE are the CHAMPIONS!



Giorgos Sakkas is a Greek free diver with a passion for the unknown. As captain of the Greek National Diving Team he competed in the last two world free diving championships - which are not for the faint of heart (or lungs)! As a Vostok-Europe brand ambas-sador, Sakkas goes to extremes both in and out of the water. His associate professorship at the University of Thessaly in Clinical Exercise Physiology puts him and his students on the cutting edge of "exercise as medicine." It's a perfect fit for his other passion of free diving, which is a tremendous challenge for both the body and the mind. And he brought his academic skills even deeper into the water when he translated and edited the only Greek manual for free diving available today. Vostok-Europe has gone to great depths with Sakkas and is ready to take on the next challenges he pursues.

# Military Air Forces

Reach for the Ultimate

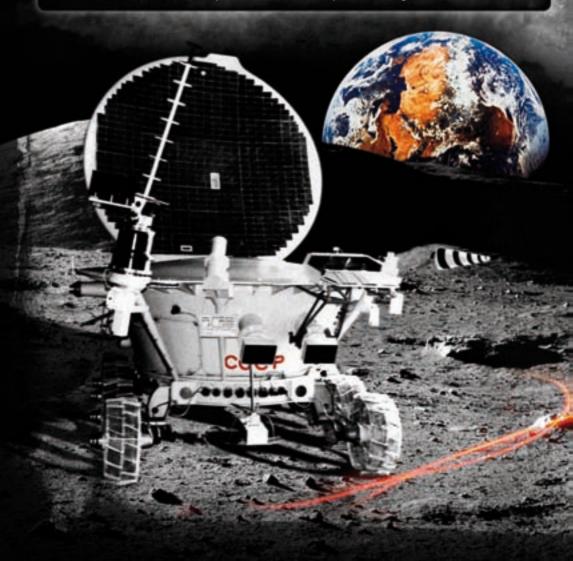


loannis Lekkas takes photography right onto the battlefield, airfield and journalistic field. A Greek aviation photographer, publisher and consultant for the military and for aviators, Lekkas wears Vostok-Europe no matter what field he ends up covering. Working closely with the Hellenic Armed Forces, Lekkas finds himself frequently in the cockpits of the Greek Air Force, Navy and Army. Having written and photographed several features for the world's leading military aviation magazine, Combat Aircraft Monthly, Lekkas is also the senior photo reporter for the leading aviation magazine in Greece — Ptisi & Diastima.

# LUNOKHOD \*2 The second Soviet automatic lunar-royer

Lunokhod 2 was more advanced and the last of two unmanned lunar rovers landed on the Moon by the Soviet Union as part of the Lunokhod program on January 15, 1973.

Lunokhod 2 operated for about 4 months, covered 37 km of terrain, including hilly upland areas and rilles, and sent back 86 panoramic images and over 80,000 TV pictures. The 37 km journey remains the longest any robotic rover has ever been driven on another celestial body. Many mechanical tests of the surface, laser ranging measurements, and other experiments were completed during this time.



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Tritium Illumination technology

TM3603-6205189

## LUNOKHOD\*2

#### **General Specifications**

- Surgical grade stainless steel case.
- 49 mm diameter, 17.5 mm thickness.
- Water resistant up to 300 meters.
- A-grade PVD plating (for plated cases).
- 15 tritium gas filled tubes on the dial and hands.
- Uni-directional rotating bezel with minute counter.
- Enhanced, anti-reflective coated,
   3.5 mm thick K1 mineral crystal.
- Automatic helium release valve.
- Custom silicon straps with heavy duty stainless steel buckle of original construction.



#### **MULTIFUNCTIONAL** Line\*

- Swiss-made TM36.03VE Soprod multifunctional movement designed exclusively for Vostok-Europe brand.
- 2 time zones indication.
- Perpetual calendar.
- Countdown of time (hours, minutes and seconds).
- Countdown of days (from 31 days).
- Chronograph with split time functions (up to 31 days).
- \* See other details in General specifications



The automatic helium release valve is a spring-loaded one-way valve integrated into the case of

the watch. It is useful for commercial divers operating at great depths using diving bells.



LUNOKHOD\*2

AUTOMATIC Line

NH35A-6205210

NH35A-620

#### **AUTOMATIC Line\***

- Automatic NH35A SII movement.
- Screw-down crown.
- \* See other details in General specifications



# EXPEDITION North Pole \* 1 The first Soviet manned drifting polar station

СЕВЕРНЫЙ ПОЛЮС-1 was the first Soviet manned drifting station used for scientific hydrological and geographical research of polar area.

The North Pole-1 polar station was kilometers from the North Pole and the ice floe travelled 2,850 kilometers. on February 19, 1938 the Soviet ice hydrobiologist Piotr Shirshov, radioman Ernst Krenkel and the leader station close to the eastern coast of

opened on June 6, 1937 some 20 operated for 9 months, during which The expedition ended 75 years ago – breakers took four polar explorers – geophysicist Yevgeny Fiodorov, Ivan Papaninov – from the Greenland.



2432-5954194

DAY and NIGHT Line 2432-5955193

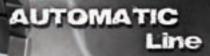
## **EXPEDITION** North Pole \* 1

## GRAND CHRONO Line

# 6521-5954198

#### **General specifications**

- Surgical grade stainless steel case.
- 47 mm diameter, 17 mm thickness.
- Water resistant up to 200 meters.
- Screw-down crown.
- A-grade PVD plating (for plated cases).
- Enhanced 4.1 mm K1 mineral crystal.
- SuperLuminova indexes on the dial & hands.



NH35-5955196

#### **DAY & NIGHT Line\***

- Automatic 2432 VE movement.
- Exhibition case back.

#### **AUTOMATIC Line\***

Automatic NH35A SII movement.

#### **GRAND CHRONO Line\***

- 6S21 Miyota chronographic movement.
- Timing up to 59 min 59 sec.
- Tachymeter function.
- \* See other details in General specifications

### Every watch can be supplied with one from the following straps:

- A leather bi-color strap with rivets and a double tongue.
- A silicon strap.
- An extra-long one-piece nylon NATO strap.
- An extra-long solid stainless steel bracelet with a safety lock buckle.

# ANCHAR The fastest submarine in history

The world's fastest submarine, the Soviet K-162 "Anchar", reached a world record speed of 44.7 knots (82.8 km/h) during test trials in the 1970's.

Built to be a super-fast attack sub, the titanium hulled Anchar carried the NATO distinction of "Papa" class. Regarded as the predecessor to the more widely known "Alpha" class, the Anchar served the Soviet navy at the height of the Cold War and holds speed records up to today.



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AUTOMATIC Line

NH35-5104144

NH35-5105141

ANCHAR

6530-5104184

GRAND CHRONO Line



Every Anchar watch comes with custom silicon and leather straps 24mm, two screwdrivers and dry box.

#### **G**eneral specifications

- 48.5 mm diameter, 16 mm thickness.
- Screw-down crown.
- A-grade PVD plating (for plated cases).
- Uni-directional rotating bezel with minute counter.
- Enhanced, anti-reflective coated K1 crystal of 3 mm thickness.

## TITANIUM **AUTOMATIC Line\*** Surgical grade stainless steel case. Automatic NH35A SII movement. Water resistant up to 300 meters. 16 tritium gas filled tubes on the dial and hands. **TITANIUM Line\* GRAND CHRONO Line\*** Titanium case. Surgical grade stainless steel case. Automatic NH35A SII movement. 6S30 Miyota chronographic Water resistant up to 300 meters. movement. 20 tritium gas filled tubes Water resistant up to 200 meters. on the dial and hands. 16 tritium gas filled tubes on the dial and hands. \* See other details in General specifications



The luxury car **GAZ-14** stands as one of the greatest achievements in Soviet automotive history. Built exclusively for Soviet high-ranking officials and politicians from 1977 through 1989, these luxury seven-seaters were famous for their advanced technological design and comfort to rival any of the American juggernauts. The multiple advancements in the GAZ-14 became a platform for innovations, designs and technologies incorporated into the mass production of many other Soviet-era model cars.



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Tritium Illumination technology

GRAND CHRONO Line

6530-5659174

#### GRAND CHRONO Line Specifications

- 6S30 Miyota chronographic movement.
- Surgical grade stainless steel case.
- 45 mm diameter, 14.5 mm thickness.
- Water resistant up to 50 meters.
- 15 tritium gas filled tubes on the dial and hands.
- 1/20 sec chronograph with retrograde hand, timing up to 59 min 59 sec.
- Enhanced, anti-reflective coated crystal.
- 23 mm integrated genuine leather strap.

## GAZ\*14 Limousine

TRITIUM Line

• 8215-5651138

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Tritium illumination technology

Tritium tubes (trigalights) on the dials and hands from Mb-microtec of Switzerland provide watch illumination with no external power source. These light sources are independent of a battery or any other source of outside energy and therefore never need to be recharged or serviced.

Another feature – the illumination is activated spontaneously; In addition, they are 100 times brighter than any of their alternatives and have a life span of more than 10 years.

#### **G**eneral specifications

- Surgical grade stainless steel case.
- Water resistant up to 50 meters.
- A-grade PVD plating (for plated cases).
- Enhanced, anti-reflective coated crystal.



#### TRITIUM Line\*

- Automatic 8215 Miyota movement.
- 45 mm diameter, 14.5 mm thickness.
- 15 tritium gas filled tubes on the dial and hands.
- 23 mm integrated genuine leather strap.

#### **DUALTIME Line\***

- Automatic 2426 VE movement.
- 43 mm diameter, 14 mm thickness.
- Dual time capability accomplished through using of interior rotating ring operated by secondary crown and additional 24 hour hand.
- SuperLuminova indexes on the dial & hands.
- Exhibition case back.
- 22 mm genuine leather strap.

#### CHRONO Line\*

- OS22 Miyota chronographic movement.
- 43 mm diameter, 14 mm thickness.
- 1/20 sec chronograph with retrograde hand, timing up to 59 min 59 sec.
- Tachymeter function.
- 22 mm genuine leather strap.
- \* See other details in General specifications



0822-5611132

# EKRANOPLAN KM The biggest ground-effect yehicle eyer designed

The Ground Effect Vehicle, called «Ekranoplan» in Russian, carries massive payloads quickly and economically. The «Caspian Sea Monster», which was designated the **Ekranoplan KM**, stands as the largest vehicle of this type ever designed and built. With a length of 100 meters and weighing in at 544 tons, the Sea Monster was powered by ten Dobrynin VD-7 turboject engines.

Caspian Sea Monster

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Tritium Illumination technology

AUTOMATIC Line

2432-5454108

**CHRONO Line** 

OS2B-5469161

## EKRANOPLAN-KM

CHRONO Line

0S2B-5465160

US2B-5467

#### **CHRONO Line\***

- OS2B Miyota chronographic movement.
- Timing up to 59 min 59 sec.
- \* Other data see in General specifications



- 17 tritium gas filled tubes on the dial and hands.
- Uni-directional rotating bezel with minute counter.
- Screw-down crown.
- 25 mm integrated silicon strap or Genuine leather strap with double pushers deployant buckle.

#### **AUTOMATIC Line\***

- Automatic 2432.01 VE movement.
- Two color day & night indicator.
- 24-hour digital readout.
- Exhibition case back.
- \* See other details in General specifications



The super heavy **Rocket N1** was created to launch Soviet cosmonauts to the Moon, Mars and Venus, and to place huge space stations into orbit. It was the Soviet counterpart of the American Saturn-V. The rocket N1 was a titanic feat of engineering consisting of 5 stages! It's first stage involved a cluster of 30 high-powered rocket engines using kerosene and liquid oxygen as a fuel.

## GRAND IRONO Line **GRAND CHRONO Line** 6S30-2255177 **Specifications** 6S30 Miyota chronographic movement. 1/20 sec chronograph with retrograde hand, timing up to 59 min 59 sec. Surgical grade stainless steel case. 46 mm diameter, 17 mm thickness. Water resistant up to 200 meters. Screw-down crown. Cases and bracelets are either not plated or coated with A-grade PVD. Uni-directional rotating bezel with Enhanced, anti-reflective coated minute counter. crystal of 4.5 mm thickness. SuperLuminova indexes on the dial 24 mm integrated leather/silicone and hands. strap or solid stainless steel bracelet.

ROCKET N1

GTLS

Tritium illumination technology

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**TRITIUM Line** 

#### TRITIUM Line\*

- Automatic NH35A SII movement.
- 13 tritium gas filled tubes on the dial and hands.
- \* Other data see in General specifications

NH35-2254150



# Ladies DI Everything what ladies desire

The creation of the watch was inspired by the wishes of women from different taste, age and geographic categories. A survey showed that an average woman desires to have a watch, which has the many incompatible features like variety of available colors of straps and convenience of their replacement, accuracy of the movement and no necessity to replace the battery, etc.

As a result of long and continuous research Vostok-Europe managed to create an experimental watch series.

The watch set includes 3 different color straps placed into a red lacquer leather cosmetic case.

Optional straps for Ladies N1 watch line



#### **WATCH** specifications

- 48 Swarovski crystal encrusted polished stainless steel 40 mm case.
- Mother-of-pearl dial.
- Cases are either not plated or coated with A-grade PVD.
- The special spring bar construction allows the replacement of the straps without any specialized tools.

## YT57 MOVEMENT specifications

- YT57 movement made by the Time Module (S.Epson) Company.
- Movement energized by hand motion.
- No battery replacement required.
- Power reserve of the movement approximately 6 months (after being fully charged).



#### Specifications

- Outside diameter 27.4 mm.
- Height 5.32 mm.
- Automatic and manual winding.
- Stop-second hand device for precise time setting.
- Both winding with one way clutch.
- Date display with quick date correction.
- 24 ruby jewels.
- Shock-resistance device of a balance staff.
- Accuracy –10 to +30 sec. per day.
- Vibration frequency 21,600 vibrations per hour.
- Duration time more than 41 hours.

2432 VE Movement 2426 VE Movement



#### Basic specifications of movements

- Decorated automatic movement with blued parts
- Caliber of the movement 24 mm.
- Sweep-type second hand.
- Shock-resistance device of a balance staff.
- Calendar single, instantaneous function.
- Correction of date display by setting with hand rotation.
- 32 ruby jewels.
- Vibration frequency 19,800 vibrations per hour.
- Accuracy –10 to +30 seconds per day.
- Duration time more than 31 hours.

#### 2432

- Movement height 6.3 mm.
- Day & night indicator disc and / or 24-hours disc.

#### 2426

- Movement height 6.3 mm.
- Additional 24-hours hand.



#### **Specifications**

- Swiss made mecatronic movement.
- Calibre 16''' diameter 36 mm.
- Height 5.65 mm.
- Modular design.

- Custom function configuration.
- 5 independent micromotors.
- Bidirectional hands.

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#### Koliz Vostok Co. Ltd.

Naugarduko str. 41, LT-03227 Vilnius, Lithuania. Tel.: +370 5 2106341, fax: +370 5 2106341

e-mail: info@vostok-europe.com website: www.vostok-europe.com facebook: facebook.com/vostok.europe

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