Sekonda



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Russian Watches - a lot of watch for a little money.



Like all good watches - Sekonda Russian Watches have fully jewelled lever movements.



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The front cover picture shows a man's watch (model 42) and a lady's watch (model 194).

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What's in a Sekonda for you?

The inside story of a good watch.

1. The oil that lubricates this watch costs 600 times as much as the oil that lubricates a car. But without it everything would eventually grind to a halt.

2. The hairspring is carefully compensated against changes in temperature. If it wasn't, a mere 18° F. change in temperature would make the watch wrong by 1½ minutes a day.

3. The outside of this balance wheel travels about 6,000 miles in a year of normal use (that's as far as America and back). Even an aeroplane couldn't go this far without proper servicing, and a Sekonda watch will work all the better for an annual overhaul.

4. This pivot needs protection. It's a mere thirty-thousandth of an inch thick, yet it has to support the entire balance wheel.
All Sekonda watches have a spring set behind the pivot jewels, so a small knock doesn't have a shocking result.

5. The main spring of a Sekonda watch is made of an alloy twenty times stronger than ordinary steel. Which is a touch pricier: ounce for ounce it costs almost as much as pure gold.

6. This pivot swings backwards and forwards 432,000 times a day or 3 million times a week or 150 million times a year. If it hadn't got a jewel on either end it would get horribly worn.
And as it's not much thicker than a human hair, a little bit of wear would go a long way.
All Sekonda watches have jewels at all their important working parts, to keep things running smoothly.

7. The escape wheel has to let the energy of the main spring "escape" tick by tick. It's rather like a turnstile letting through a flow of impatient people.
All this energy would cause a lot of wear on the wheel's pivots – if it wasn't for the jewels at either end.

8. The jewels in a watch (marked in red) aren't at all the Crown Jewel variety. Far from being dug up from the ground, they're made very precisely by an industrial process.
Once made, they then have to be cut to size and eased into the nooks and crannies on a watch. Imagine having to fiddle round with something that's just one hundredth of an inch across.
But we think it's worth the trouble.



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