

Andreas Strehler Sauterelle Red Gold For Sale

92,000 €

QUICK SPEC

Manufacturer	Andreas Strehler
Collection	Sauterelle
Model	Red Gold
Name	
Registration Year	2013
Movement	Hand Winding With Conical Gears
Limited Edition	One of Only Few Unit Produced
Case	18 K Red Gold
Bracelet	Alligator Leather
Clasp	18 K Red Gold

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Manufacturer - Andreas Strehler
Collection - Sauterelle
Model - Red Gold
Name -
Year -
Reference -
Gender - Men's Watch / Unisex
Shape - Tonneau
Style - Haute Horlogerie

CALIBRE

Movement - Hand Winding
Calibre - Sauterelle
Power Reserve - 78 Hours
Frequency - 21,600 vph (3 Hz)
Jewels - 25
Individual Parts - 156

CASE

Diameter (w) - 41 mm
Material - 18 K Red Gold
Bezel - 18 K Red Gold
Winding Crown - 18 K Red Gold
Water Resistance - 5 ATM / 50 M / 5 BAR
Crystal - Scratch Resistant Sapphire
Back : Engraved

DIAL

Dial Material - Silver / Sapphire
Dial Colour -
Dial Numerals - Arabic
Hands - Blue

BRACELET / STRAP

Bracelet Material - Alligator Leather
Bracelet Color - Black
Clasp - Pin Buckle
Clasp Material - 18 K Red Gold

COMPLICATIONS

- Hours
- Minutes
- Small Second

OTHERS

- Double Mainspring
- Satellite Gear Stopworks
- Conical Winding Gears

CATALOGUE ESSAY

For the first time in a wristwatch, Andreas Strehler offers a mechanical solution which filters nearly all technical and mechanical factors impeding the escapement. The constant and linear supply of energy to the balance is the ideal in watchmaking. It is the basis for precision. To achieve this aim and to get at the same time a solid basis for future complications, Andreas Strehler was looking for a solution to completely uncouple the escapement from the gear train. To do this would ensure that the escapement is not influenced by what is happening upstream, i.e. in the gear train. The intended device should be of compact dimensions, guarantee a permanent (i.e. long-lasting) constant amplitude. Further, the solution to be found should be a universal one; this means it ideally should work independently of the frequency of the escapement. This would enable Andreas Strehler to use the device on any future movement he would be designing. Conventionally, the complication known in watchmaking as *force constante* is mounted on the escapement wheel. However, this is the point of least torque in the whole movement. By contrast, Andreas Strehler has placed his *remontoir d'égalité* on the seconds wheel. Every second, the visible satellite gear supplies the escapement wheel with exactly the same amount of energy. At the same time, the deadbeat or jumping seconds are indicated. The energy is accumulated in the course of every second by a star shaped satellite through the tensioning of a hairspring. The mechanism is then released, the balance receives the energy stored in the hairspring and the satellite wheel again rests against the stopping jewel. This solution has the advantage that the complete escapement, including the escapement wheel, moves freely between two impulses, uninfluenced by the movement. The *remontoir d'égalité*, therefore leaves the Swiss anchor escapement unimpeded; an escapement type perfected over a period of more than 200 years. With the *remontoir d'égalité*, Andreas Strehler concentrates on the elimination of outside factors: Fluctuations in the supply of energy, flaws in the gear train (uneven discharge of the spring, uneven running of the gear train or the wheels actuating the hands) and variations in temperature (viscosity of lubricants) are filtered by the *remontoir d'égalité*.