

GREUBEL FORSEY

GREUBEL FORSEY - Invention Piece 3

Tourbillon 24 Secondes Incliné, hours and minutes display, Seconds display and power-reserve indicator. Unique series of 33 pieces...

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PATENTED MOVEMENT

Movement dimensions

- Diameter : 36.40 mm
- Thickness : 11.51 mm

Number of parts

- Complete movement : 370 parts
- Tourbillon cage : 87 parts
- Weight of the cage : 0.39 g

Number of jewels

- 42
- Olive-domed jewels in gold chatons

Power reserve 72 hours

Barrels Rapid rotating twin barrels (1 turn in 3.2 hours) equipped with a slipping spring to avoid excessive tension

Balance wheel Variable-inertia with gold mean-time screws (10 mm diameter)

Frequency 21,600 vibrations/hour

Balance spring

- Phillips terminal curve
- Geneva-style stud

Main Plates Nickel silver Bridges

- Nickel silver
- "Message from the Inventor Watchmakers" relief engraved on gold plates Gearing
- Involute circle profile
- Tangential inclined gear with profiled teeth, on fixed wheel and escape wheel pinion

Tourbillon cage

- Inclined at a 25° angle, 24-second rotation
- Cage pillars in Avional
- Titanium cage bridges
- Gold counterweight

Displays

- 24 hours
- Minutes
- Small seconds
- 72-hour power reserve on a sector

EXTERIOR

Case

- In 5N red gold, white gold or platinum with asymmetrical convex sapphire crystal, 11 watches each
- Transparent back with asymmetrical convex sapphire crystal
- Lateral window with shaped sapphire crystal
- Raised polished engraving of the name of the Invention on a hand-punched background
- Gold security screws
- Polished bezel and centre band with hand-finished straight graining
- Hand-engraved individual number

Case dimensions

- Diameter : 43.50 mm
- Thickness : 16.06 mm

Water resistance of the case 3 ATM - 30 M - 100 FT

Crown Gold with engraved and black lacquered GF logo

Hands

- Hours (red triangle) and minutes (blue triangle)
- Small seconds in flame-blued polished steel
- Power reserve (red triangle)

Strap Hand-sewn black and brown alligator leather with gold folding clasp, engraved with the Greubel Forsey logo