

GF
GREUBEL FORSEY
INVENTEURS HORLOGERS



INVENTION PIECE 2
PLATINUM CASE

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INVENTION PIECE 2

UNIQUE EDITION OF 11 PIECES IN PLATINUM AND 11 PIECES IN 5N RED GOLD. MECHANICAL HAND-WOUND MOVEMENT, CALIBRE GF03n

Quadruple Tourbillon • hour and minute display • small second indicator
power-reserve indicator.



MOVEMENT WITH PATENTED TOURBILLON

MOVEMENT DIMENSIONS

- Diameter: 37.0 mm
- Cage diameter: 36.40 mm
- Thickness: 11.87 mm

NUMBER OF PARTS

- Complete movement: 594 composants
- 1 double tourbillon cage: 129 composants
- Weight of one double cage: 1.17 g

NUMBER OF JEWELS

- 64
- Olived-domed jewels in gold chatons

POWER RESERVE

56 hours

BARRELS

- Rapid rotating triple barrels (1 turn in 3.2 hours)
- equipped with a slipping spring to avoid excess tension

BALANCE WHEEL

Free sprung balance with white gold mean-time screws (10.70 mm diameter)

FREQUENCY

21'600 vibrations/hour

BALANCE SPRING

- Phillips terminal curve
- Geneva-style stud

MAIN PLATES

Nickel silver, spotted nickel-palladium finish, hand bevelled, straight-grained flanks, polished counter-sinks

BRIDGES

- Nickel silver bridge, frosted, spotted with polished bevelling, nickel-palladium finish
- Gold nameplate bearing the individual number of the timepiece
- 4 steel Double Tourbillon bridges hand-bevelled, flat black polished with polished counter-sinks

GEARING

- Involute circle profile
- Conical gearing with corrected profiles

INNER TOURBILLON

Inclined at a 30° angle, 1 rotation per minute

OUTER TOURBILLON

- 1 rotation in 4 minutes
- Hand-bevelled and openworked cage pillars
- 1 gold Greubel Forsey counterweight per cage

DISPLAYS

- Hours and minutes
- Small seconds sub dial (mean performance)
- 56-hour power reserve on a sector
- Tourbillon rotation sapphire crystal indicator (outer cage) in 4 minutes at 1 o'clock

EXTERIOR

CASE

- Platinum 950 or 18k 5N red gold with asymmetrical convex sapphire crystal
- Transparent back with asymmetrical convex sapphire crystal
- Lateral window with shaped sapphire crystal
- Gold security screws
- Polished bezel and centre band with hand-finished straight graining
- Hand-engraved individual number
- Raised engraving of the name of the Inventors on a hand-punched background
- Unique edition of 11 pieces in platinum and 11 pieces in 5N red gold

CASE DIMENSIONS

- Diameter: 43.50 mm
- Thickness: 16.28 mm

WATER RESISTANCE OF THE CASE

3 atm - 30 m - 100 ft

CROWN

Platinum or 5N red gold with engraved and black lacquered GF logo

DIAL

- 22k gold hour indicators with red triangle
- 22k gold Greubel Forsey initials in centre

HANDS

- Minute-indicator: rotating disc with fixed blue triangle
- Small second in flame-blued polished steel
- Power-reserve in flame-blued polished steel
- Sapphire crystal 4-minute indicator

STRAP AND CLASP

- Hand-sewn black alligator
- Platinum 950 or 18k 5N red gold folding clasp, hand-engraved with the Greubel Forsey logo