

## GMT Sport

### In titanium, blue movement

#### Limited edition

#### Hand-wound movement with 3 patents • Patents pending

GMT • 2nd time zone • rotating globe with universal time and day-and-night • universal time on 24 time zones • summer and winter time • cities observing summer time • GMT and Earth pushers • Tourbillon 24 Secondes • hours and minutes • small seconds • power-reserve

#### Movement

##### Movement dimensions

- Diameter: 36.90mm
- Thickness: 13.18mm

##### Number of parts

- Movement: 435 parts
- Tourbillon cage: 88 parts
- Weight of the cage: 0.38g

##### Number of jewels

- 63
- Olivé-domed jewels in gold chatons

##### Chronometric power reserve

- 72 hours

##### Barrels

- Two coaxial series-coupled fast-rotating barrels (1 turn in 3.2 hours), one of which is equipped with a slipping spring to avoid excess tension

##### Balance wheel

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

##### Frequency

- 21'600 vibrations/hour

##### Balance spring

- Phillips terminal curve
- Geneva-style stud

##### Bridges and main plate

- Titanium
- Frosted and spotted, polished bevelling and countersinks, straightgrained flanks, blue treatment
- Multi-level, openworked and polished suspended-arch bridge, polished bevelling and countersinks, straight-grained flanks
- Openworked flat black polished tourbillon bridge, spotted, polished bevelling and countersinks, straight-grained flanks

##### Tourbillon

- Inclined at a 25° angle, 24-seconds rotation
- Light alloy cage pillars
- Titanium cage bridges
- Gold counterweight

##### Gearing

- Involute circle profile
- Tangential inclined gear on fixed wheel and on escape wheel pinion
- Inclined gear and profiled teeth on intermediate wheels of the sethands mechanism.

##### Displays

- Hours and minutes, on suspended-arch bridge
- Small seconds on disc
- 72-hours power reserve on a sector
- 24-seconds tourbillon rotation
- Rotating titanium globe with universal time
- Day-and-night
- 2nd time zone GMT

##### Movement side

- 24 time zones universal time
- Summer time

#### Exterior

##### Case

- Titanium with curved synthetic sapphire crystal
- Three-dimensional, variable geometry-shaped bezel, hand-polished with hand-finished straight graining
- Profiled lugs, screwed fixing
- Engraved pushers
- Transparent back with high domed synthetic sapphire crystal
- Titanium security screws
- Raised engraving "GMT Sport" and "Greubel Forsey"

##### Case dimensions

- Caseband diameter: 42.00mm
- Bezel diameter: 45.00mm
- Case height: 15.70mm
- Height on synthetic sapphire crystals: 17.80mm

##### Water resistance of the case

- Water-resistant 10atm - 100m - 328ft (standard NIHS 92-20/SN ISO 22810:2010)

##### Crown

- Titanium and rubber with GF logo
- Colour-coded rubber capping, interchangeable

##### Dial Side

- Three-dimensional, variable geometry hour-ring, with luminescent hours and minutes indexes
- GMT indicator with raised engraving
- Power-reserve indicator, engraved and lacquered
- Tourbillon rotation indicator in gold
- Rotating globe with fixed day-and-night UTC indicator in synthetic sapphire, engraved and lacquered

##### Movement Side

- Synthetic sapphire disc displaying city names surrounded by 2 rings (UTC engraved on the case / Summer time engraved on a gold movement plate, lacquered and hand matt-lapped)
- "Summer time" plate with limitation number, raised engraving, hand matt lapped

##### Hands

- Hours and minutes, curved profile, polished steel with Super-Luminova
- 2nd time zone GMT indicator, grey triangle
- Small seconds, fixed red triangle
- Power-reserve indicator, in polished steel
- Aluminium 24-seconds double-tipped hand, black treatment

##### Strap and clasp

- Rubber with text in relief, titanium folding clasp, engraved GF logo
- 3-row metal bracelet in titanium, folding clasp with integrated fine adjustment, engraved GF logo

