

Reference 6002

Sky Moon Tourbillon

Caliber R TO 27 QR SID LU CL



*Double-sided wristwatch,
12 complications.*

Patek Philippe gives the Reference 6002 Sky Moon Tourbillon a new look by combining the warm glow of rose gold with a *Grand Feu* brown enamel decoration. The double-faced case, crowns, slide piece, hour/minute hands and fold-over clasp are entirely hand-engraved with volutes.

The front dial combines *Grand Feu champlévé* and *cloisonné* enameling. This exceptional timepiece, the second most complicated Patek Philippe wristwatch (12 complications), is delivered with a pair of matching cufflinks.

The Sky Moon Tourbillon Ref. 6002 appearance, with lavish decorations elevates it to the status of a grand creation. To refer to a case or a dial is almost a sacrilege in the context of the Ref. 6002. Sculpture would be the more fitting term for a genuine work of art like the Sky Moon Tourbillon. In particular, it showcases two artisanal skills: the art of the engraver and that of the enameler. Since the advent of Geneva's watchmaking heritage in the late 16th century, both of these crafts have been inseparably allied with watchmaking.

Recommendations

WATER RESISTANCE

Although your watch is equipped with a water-resistant crown, it is not protected at all against the ingress of moisture because of the slot for the minute repeater slide. Therefore, exercise care to ensure that liquid does not come into contact with your watch.

Caution: *Never pull out the crown or activate the pushers or the correctors in a humid environment or underwater, as the water resistance of your watch would no longer be guaranteed under these conditions.*

SERVICE

We recommend that you have your watch serviced every 8 to 10 years. For this purpose, we suggest you take it to an Authorized Patek Philippe Retailer who will send it to our Geneva manufacture, the only location authorized to service watches with minute repeaters. You can then be assured that your watch will be inspected and overhauled by a qualified master watchmaker at Patek Philippe headquarters in Geneva.

The master watchmaker will completely disassemble the movement and then inspect, clean, and lubricate all the individual parts prior to re-assembly. All functions of the watch will also be tested in detail and the escapement regulated if necessary. Finally, its rate accuracy will be monitored and precision-adjusted for a further period of at least two weeks. The case and the buckle will be polished as per your instructions and your watch will be returned to you in mint condition. The entire process will take several weeks because each watch must undergo a complete series of tests to fulfill the strict quality criteria of Patek Philippe.

If you have any questions regarding the maintenance of your watch, contact the Authorized Patek Philippe Retailer nearest to you or our International Customer Service department in Geneva, or visit www.patek.com.

WINDING

We advise you to wind the watch before you put it on. This way, you can avoid lateral pressure on the winding stem which, in the course of the years, could damage the stem tube.

Make sure you wind the watch gently and uniformly. If you proceed too vigorously, you could damage the movement and break parts, especially toward the end of the winding process. To reduce this risk, Patek Philippe has equipped some of its manually wound watches, including the reference 6002, with a dynamometric crown. This patented Patek Philippe innovation prevents damage to the winding mechanism when the mainspring is fully tensioned. When you hear a succession of soft clicks, this indicates that the watch is now wound. This clicking sound is absolutely normal and indicates when you can stop winding the watch.

Adjustments procedure

Please wind your watch by hand before correcting any of the displays. To prevent damage to your watch, perform all settings and corrections involving the corrector buttons with the setting stylus that was delivered with your Sky Moon Tourbillon. All settings and corrections must be performed in the specified order.

The Skymoon Tourbillon – Ref. 6002 can be set by consulting our website www.patek.com:

SERVICE › Taking care of your watch › Settings › Skymoon Tourbillon and scroll down to the adjustment procedure for Sky Moon Tourbillon.

ADJUSTMENT PROCEDURE FOR SKY MOON TOURBILLON

(Ref 6002)

Month	January	Hour (/24)	11	:	40
Day	28	City	Geneva (Switzerland)		
Year	2025	<input type="checkbox"/> Please check if this is daylight saving time on this date in Geneva (Switzerland).			

CALCULATE **RESET**

On sky side

- Moonphase revolution: **14**

Moon adjustments

- Large divisions: **23**
- Small divisions: **5**

Sky adjustments

- Large divisions: **12**
- Small divisions: **11**

On dial Side

- Leap year cycle: **1**
- Day of the week: **TUE**
- Date: **28**
- Month: **JAN**



1. Adjustments of the perpetual calendar and the moon phases (dial side)

1.1 PREPARATORY STEPS

Gently pull the winding crown at 4 o'clock out and rotate the hands clockwise until the retrograde date hand of the date display advances by one day. Then set the hands to **6 a.m.** Now, actuate the corrector button between 11 and 12 o'clock and repeat until the retrograde date hand points to 1. Never pull out the crown or activate the pushers or the correctors in a humid environment or underwater, as the water resistance of your watch would no longer be guaranteed under these conditions.

1.2 SETTING THE LEAP YEAR CYCLE (SUBSIDIARY DIAL AT 12 O'CLOCK) AND THE MONTH (SUBSIDIARY DIAL AT 3 O'CLOCK)

In the program, the line marked "Leap year cycle" gives you the Roman numeral that indicates the year cycle. Leap years are identified with the Roman numeral IV. Actuate the corrector button between 3 and 4 o'clock to first set the leap year display and then the month display.

1.3 SETTING THE DATE (RETROGRADE DATE HAND)

The date is set with the corrector button between 11 and 12 o'clock. You will note that the date hand and the day of the week display advance simultaneously. See the next step to correct the day of the week.

1.4 SETTING THE DAY (SUBSIDIARY DIAL AT 9 O'CLOCK)

Actuate the corrector button between 6 and 7 o'clock to set the day of the week.

1.5 SETTING THE MOON PHASE (SUBSIDIARY DIAL AT 6 O'CLOCK)

Press the corrector button between 5 and 6

o'clock to advance the lunar disk until it shows a full moon. On the left side of your screen, consult the lunar calendar to determine the number of days that have elapsed since the last full moon. Then perform the correction (1 actuation of the button for every elapsed day, but not counting the day of the last full moon).

2. Adjustments of the sky/moon mechanism (sky side)

This mechanism is corrected with the second crown at 4 o'clock on the 24-hour dial with the sky chart facing up and the crown on the right-hand side. Turning the crown clockwise corrects the sky chart and sidereal time.

Turning it counterclockwise corrects the moon.

2.1 SETTING THE MOON AND THE MOON PHASE

When the moon phase display indicates a full moon, align the moon index with the meridian (S). In the program, the line marked "Moon phase revolution" tells you how many revolutions the moon must perform to obtain the correct moon phase display setting. Advance the moon index by that number of revolutions.

In the program, the lines marked "Moon adjustments" tells you the number of large and small divisions by which you must advance the moon index. This completes the moon setting procedure.

2.2 SETTING THE SKY

Align the sky index with the meridian (S). In the program, the line marked "Sky adjustments" tells you the number of large and small divisions by which you must advance the sky index.

This completes the sky setting procedure.

3. Operating the minute repeater

On demand, the minute repeater will strike the hours, the quarter-hours, and the minutes which have elapsed since the last quarter hour. One hammer strikes the number of hours on a low-pitched gong. Then, two hammers consecutively strike the number of quarter-hours on the high- and low-pitched gongs. Finally, the second hammer strikes the high-pitched gong for a count of the number of minutes that have elapsed since the last quarter hour.

It takes the largest number of strikes – 32 in total – to indicate the time at 12:59. Twelve low-pitched strikes, three high-low double strikes, and 14 high strikes.

The minute repeater of the “Sky Moon Tourbillon” is a particularly fascinating implementation of this endearing mechanism. To achieve the delightfully sonorous chime in the confined space of a wristwatch, it was necessary to develop a new alloy explicitly for the gongs. Moreover,

both gongs are nearly twice as long as conventional ones: they are literally “wrapped around” the movement – yet freely suspended! – over a length of one and three-quarter turns. Due to their long-lasting reverberation and voluminous sound, they are aptly called “cathedral” gongs.

To start the minute repeater, move the slide in the caseband at 9 o’clock all the way to its end stop and then fully release the slide. Do not pull it down under any circumstances. The two hammers will now strike the hours, quarter-hours, and minutes on the high- and low-pitched gongs. **Do not restart the minute repeater until it has completed its entire strike sequence.**

Caution: Do not turn or pull the crown while the repeater is working and for 30 seconds thereafter. If you disregard this warning, the repeater mechanism could sustain serious damage that is not covered by the warranty.

Activating the repeater



Functions

DIAL SIDE : PERPETUAL CALENDAR

1. Month
2. Day of the week
3. Leap year cycle
4. Retrograde date hand
5. Moon phases
6. Mean solar time in hours and minutes
7. To wind the movement and set the hands for mean solar time



- ### SKY SIDE :
8. Sidereal time in hours and minutes
 9. Sky chart
 10. Angular progression of the moon and moon phases
 11. To adjust the sky chart, sidereal time, angular position of the moon, and the moon phase



Movement technical data



CALIBER:	R TO 27 QR SID LU CL 2-sided mechanical manually wound movement. Minute repeater with tourbillon escapement.
TOURBILLON:	ONE REVOLUTION PER MINUTE
OVERALL DIAMETER:	38 MM
HEIGHT:	12.61 MM
NUMBER OF PARTS:	705
NUMBER OF JEWELS:	55
NUMBER OF BRIDGES:	24
POWER RESERVE:	MIN. 38 HOURS - MAX. 48 HOURS
BALANCE WHEEL:	GYROMAX®
FREQUENCY:	21,600 SEMI-OSCILLATIONS PER HOUR (3HZ)
BALANCE SPRING:	BREGUET
HALLMARK:	PATEK PHILIPPE SEAL