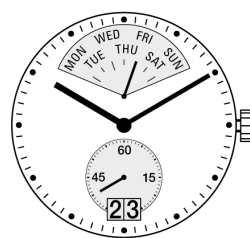
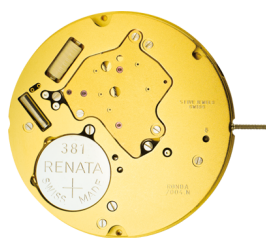


RONDA mastertech 7000

XXL Multifunctions,
Retrograde and Big Date

Caliber 7004.N – 15'''



Product Specifications

Analog quartz movement	
Line	mastertech
Caliber	7004.N
Size	15'''
Version	Swiss Made
	6 Jewels / gold plated
Standard battery life	48 months
Hand fitting height	1

Features

- Repairable metal watch movement
- Very long battery life
- Power saving mechanism with pulled out stem: Reduction of consumption approximately 70%

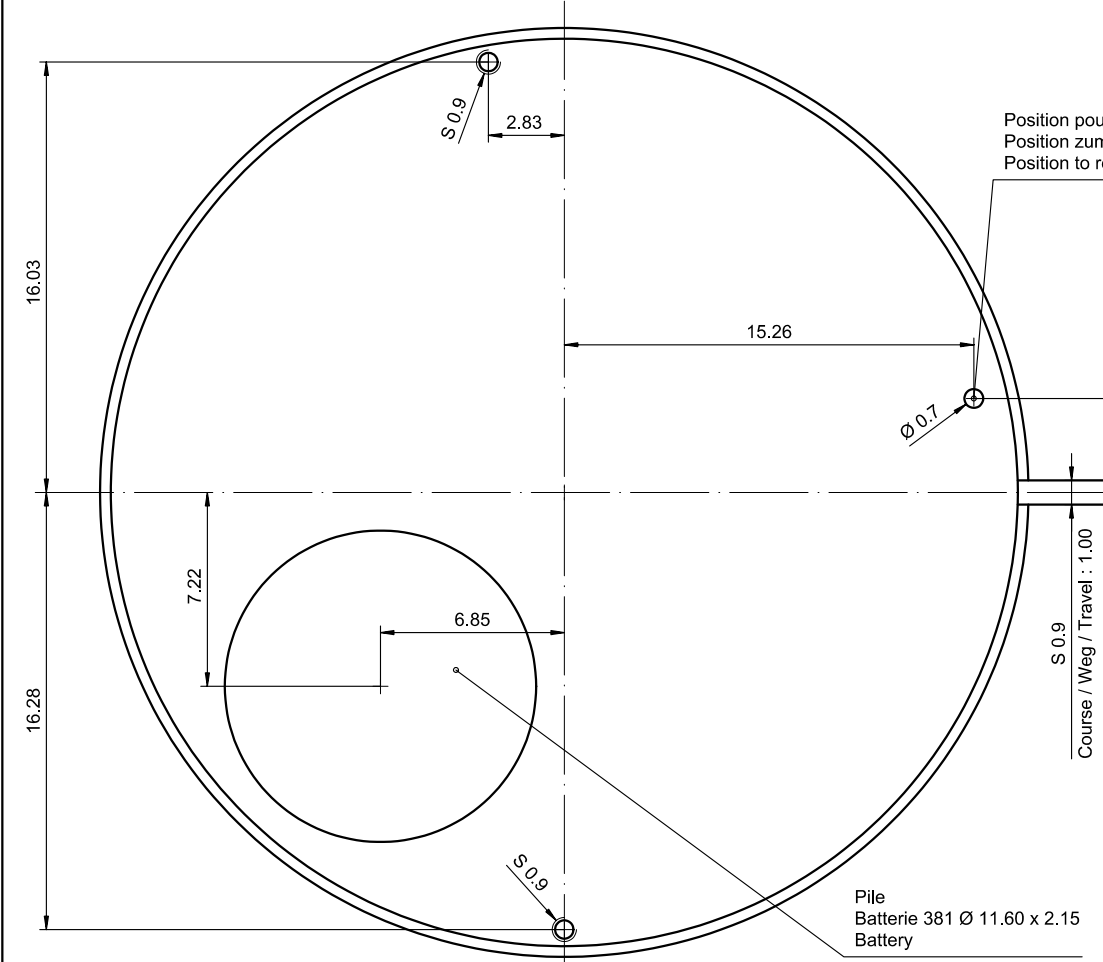
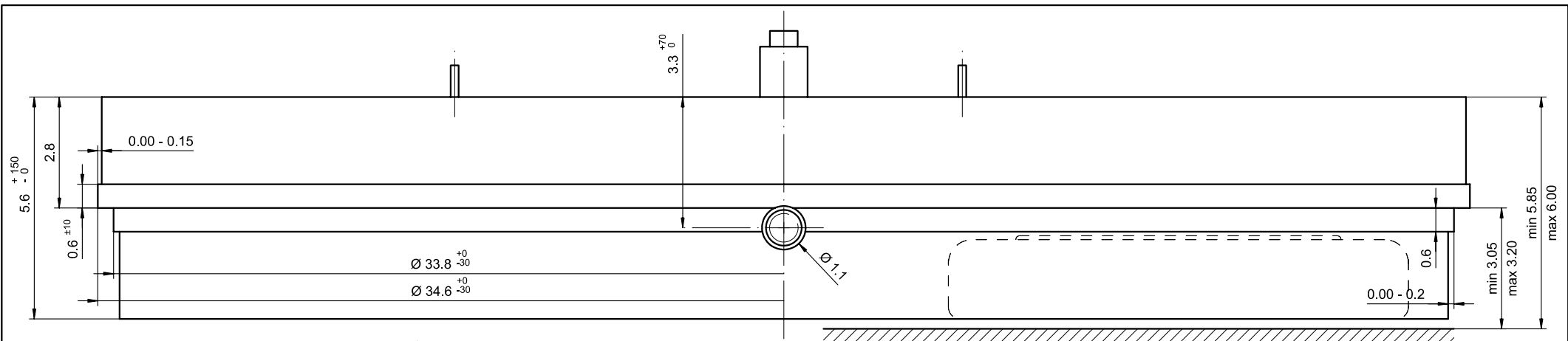
Functions

- Retrograde
- Day Retrograde
- Day indicator
- Big date
- Small second

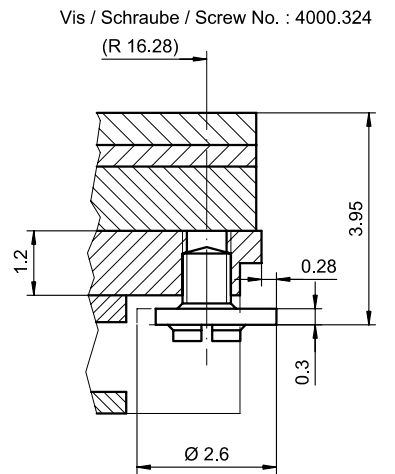
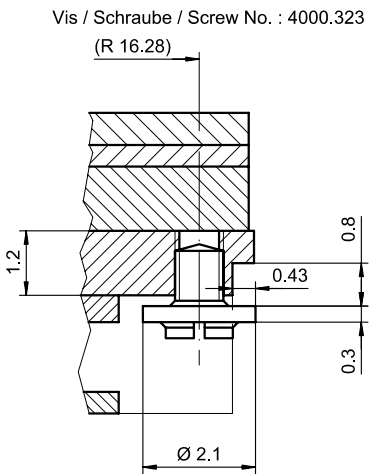
Technical Specifications

Diameter Total	34.60 mm
Case fitting	33.80 mm
Movement height	5.60 mm
Height over standard battery	5.60 mm
Movement rest	0.60 mm
Height over stem	3.30 mm
Length of stem travel	1.00 mm
Force to push the stem for screwed crown	10 / 15 N
Stem thread	0.90 mm
Standard battery	381
Standard battery life	48 months
Battery voltage	1.5 V
Current consumption – typical	1.43 μ A (Date Mechanism not in Gear)
Current consumption – maximum	3.1 μ A (Date Mechanism not in Gear)
Useful torque second – typical	10 μ Nm
Useful torque minute – typical	500 μ Nm
Operating temperature	0 - 50 °C
Instantaneous rate	-10/ +20 sec/month
Resistance to magnetic fields	18.8 Oe
Resistance against shock	NIHS 91-10





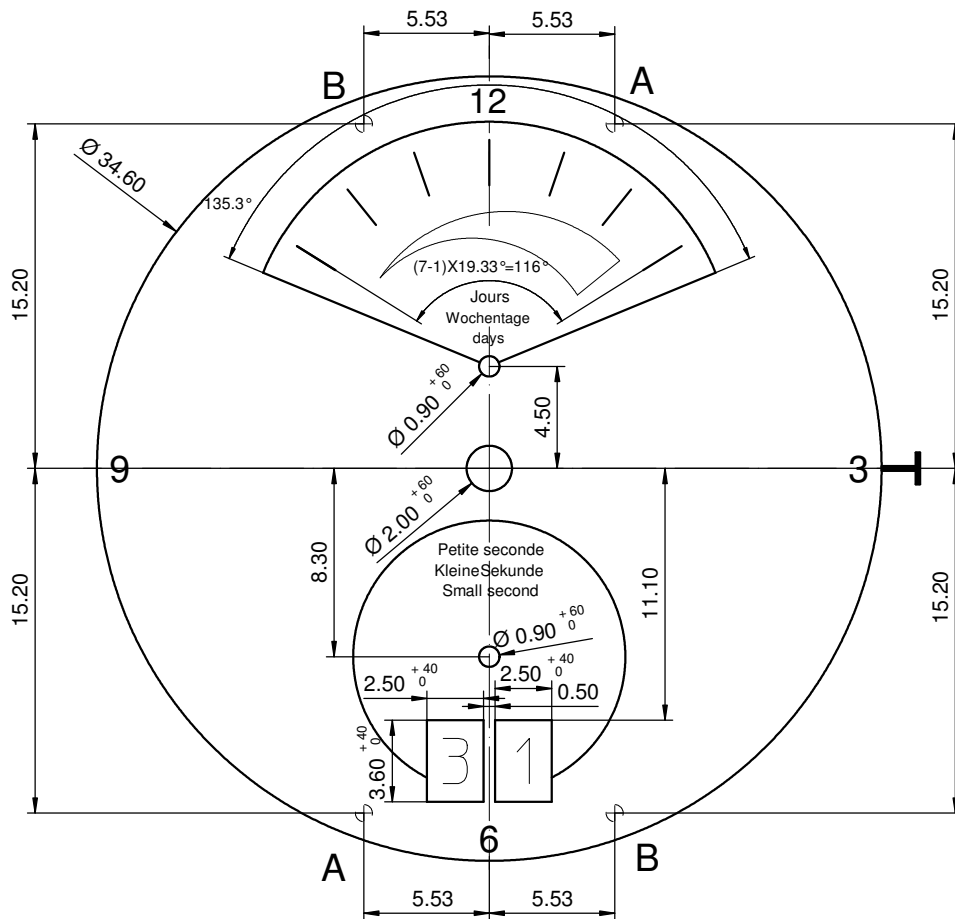
Position pour extraire la tige
Position zum entfernen der Stellwelle
Position to remove the stem



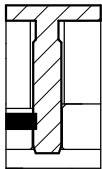
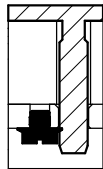
Sécurité entre l'aiguille des seconde et le verre : min 0.50 mm
Sicherheit zwischen Sekundenzeiger und Glas : min 0.50 mm
Security between second hand and glass : min 0.50 mm

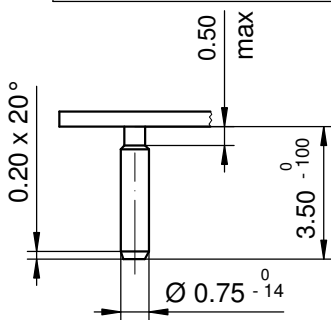
Le cadran doit être tenu par la boîte.
Das Zifferblatt muss durch die Schale gehalten werden.
The dial must be hold by the case.

Cage Uhrwerkgestell Frame	15'''	Issued	05 Dez 2005	mg
		Modified	08.02.2010 AA 7724	dh
		Released	YES	
		Tolerance	+/- 20 μ m	
		Scale	10 : 1 (5 : 1) (A3H)	
RONDA	7004.N, 7004.P	Sous réserve de modifications Aenderungen vorbehalten Modifications reserved		
		No.	5000.354	03





Disponibles positions pour pieds de cadran / Available dial feet positions / Verfügbare Zifferblatfußpositionen

A Pos 1h / 7h	B Pos 5h / 11h
 <p>Fixation du cadran avec rondelle en plastique Dial fixation by plastic disc Zifferblattbefestigung durch Kunststoffscheibe</p>	 <p>Fixation du cadran avec clef de cadran Dial fixation by dial - key Zifferblattbefestigung durch Zifferblattschlüssel</p>



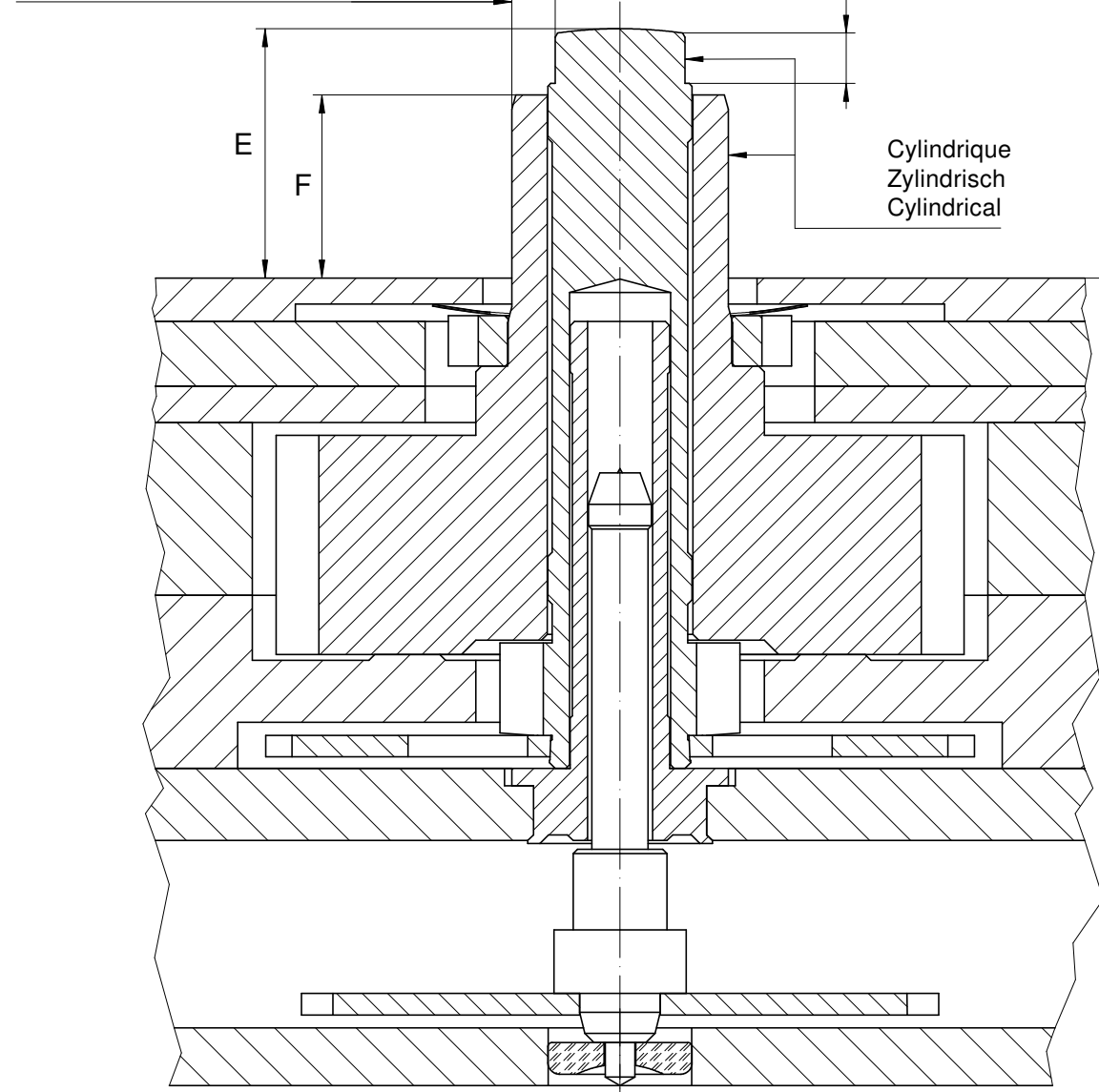
Epaisseur du cadran selon hauteur de l'aiguillage
Zifferblattdicke gemäss Zeigerwerkhöhen
Dial thickness according to hand fitting heights

Tige	Date	Jour
Stellw.	Datum	Tag
Stem	Date	Day
3H	6H	12H
		

Cadran Zifferblatt Dial	15'''	Issued	13 Dez 2006	cw
		Modified	26 Nov 2012 ÄÄ 10475	dh
		Released	YES	
		Tolerance	+/- 20 µm	
		Scale	3 : 1 (A4V)	
RONDA	7004.N	Sous réserve de modifications Aenderungenvorbehalten Modifications reserved		
		No.	5010.772	02

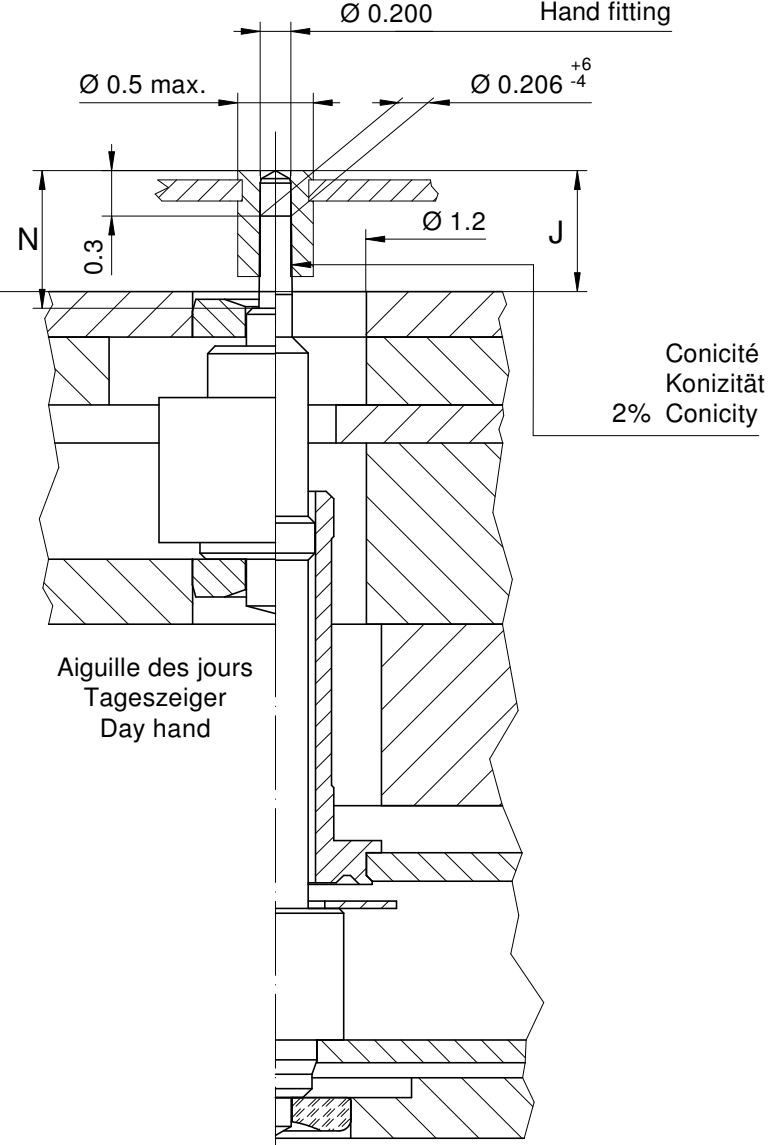
Ajustement aiguille des minutes
Minutenzeigerpassung
Minute hand fitting

Ajustement aiguille des heures
Stundenzeigerpassung
Hour hand fitting



Heures / minutes
Stunden / Minuten
Hours / minutes

Ajustement aiguille
Zeigerpassung
Hand fitting



Petite seconde
Kleine Sekunde
Small second

Aiguillages Zeigerwerkhöhe Hand fitting height					
Dépassement Höhe über Zifferblattaufgabe Height over dial seat					
No	E	F	J	J	N
1	1.73	1.27	0.80	0.80	0.90
-					

Aiguillages Zeigerwerkhöhe Hand fitting height						
Peinture comprise / inkl. Farbe / Paint included						
Epaisseur maximum du cadran Maximale Zifferblattstärke Maximum dial thickness						
No	Sous l'aiguille des minutes Unter Minutenzeiger Under minute hand	Sous l'aiguille des heures Unter Stundenzeiger Under hour hand	Sous l'aiguille de petite seconde Unter kleine Sekundenzeiger Under small second hand	Sous l'aiguille des jours rétrograde Unter Tageszeiger retrograd Under Day hand retrograde	Epaisseur des aiguilles Zeigerdicke Hands thickness	
1	1.30	0.85	0.40	0.40	0.15	
-						

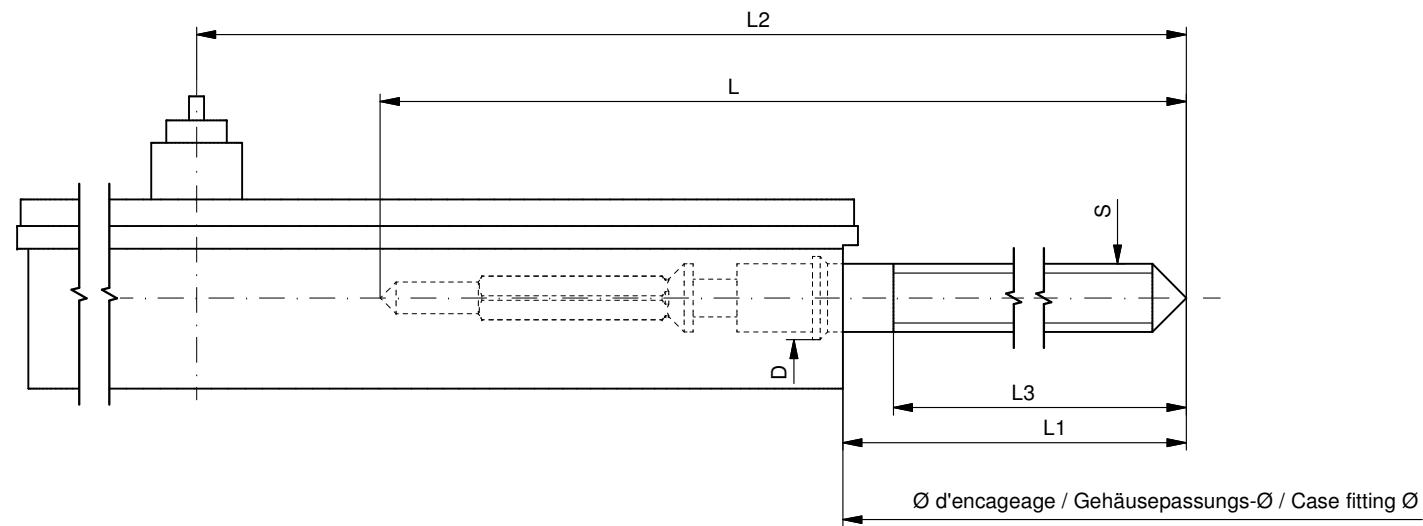
	Aig. des minutes Minutenzeiger Minute hand	Aig. des heures Stundenzeiger Hour hand	Aig. petite secondes Kleine Sekundenzeiger Small second hand	Aig. des jours rétrograde Tageszeiger retrograd Day hand retrograde	Lors de la pose d'aiguilles, le mouvement doit être soutenu. Beim Zeigersetzen muss das Werk abgestützt werden. The movement needs to be supported for hand setting.
mg max.	30	30	10	10	Masse / Masse / Weight *
µNm max.	0.70	0.70	0.08	0.40	Balourd / Unwucht / Unbalance *
gmm ² max.	-	-	0.2	1.0	Inertie / Massenträgheit / Inertia *
N max.	40	40	30	30	Force de chassage / Aufpresskraft / Force

<h2>Aiguillages Zeigerwerkhöhen 15''' Hand fitting heights</h2>		Issued	22 Aug 2007	dh
		Modified	15 Okt 2014 ÄÄ 13275	dh
		Released	YES	
		Tolerance	µm	
		Scale	20:1 (A3H)	
RONDA 7004.N, 7004.P		Sous réserve de modifications Änderungen vorbehalten Modifications reserved		
		No.	3316.105	05

* En cas de données différentes, veuillez contacter le service après-vente

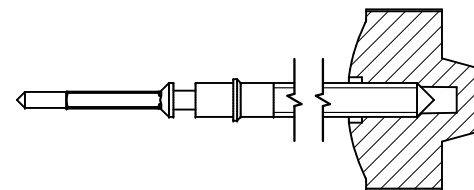
* Bei abweichenden Werten, bitte technischen Kundendienst anfragen

* In case of different values, please contact the customer service



Tige de travail (intégrée dans le mouvement)
 Arbeitstellwelle (im Werk eingebaut)
 Working stem (implemented in the movement)

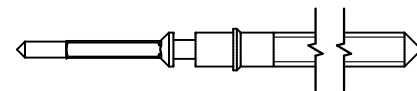
No. d'article Artikelnummer Part number	L	L1	L2	L3	S	D
3000.194.CO	21.30	10.74	27.64	10.15	0.90	1.10



Couleur de la couronne Kronenfarbe Crown color	violet violett purple
Code	UN 5046

Tige (normale) / Stellwelle (normal) / Stem (normal)

No. d'article Artikelnummer Part number	L	L1	L2	L3	S	D
3000.194	21.30	10.74	27.64	10.15	0.90	1.10



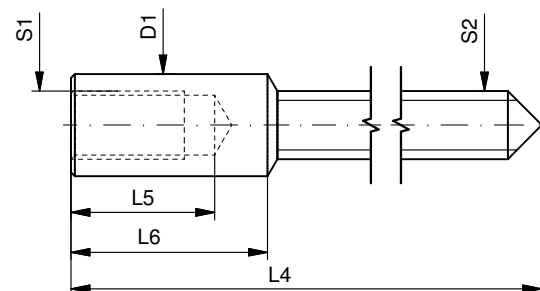
Couronne normale
 Normale Krone
 Normal crown

Couronne vissée
 Geschraubte Krone
 Screwed crown

Force ⇐ min. Kraft ⇐ min. Force ⇐ min.	10 N
Force ⇐ max. Kraft ⇐ max. Force ⇐ max.	15 N

Rallonge de tige / Stellwelle Verlängerung / Stem extension

No. d'article Artikelnummer Part number	L4	L5 (min)	L6	S1	S2	D1
3000.040	12.00	1.90	2.60	0.90	0.90	1.35



Tige Stellwelle Stem	(dimensions / forces) (Dimensionen / Kräfte) (dimensions / forces)		Issued	06 Sep 2012	ds5222
			Modified	17 Mär 2017 ÄA 34582	mg5224
			Released	YES	
			Tolerance	---	
			Scale	10:1 (A3)	
RONDA	7002.B, 7003.B, 7003.L, 7003.N, 7004.B, 7004.N, 7004.P		Sous réserve de modifications Änderungen vorbehalten Modifications reserved		
	No.	5030.022			02



Movement holder
Removing setting stem
H7XXX.1T



Movement holder
Setting hands
H7XXX.1A

Fitting dial and hands

- Crown in position III
- Wind hour hand forwards, until Sunday appears in retrograde window
- Crown in position II
- Wind crown until date 02 appears
- Crown in position III
- Wind hour hand forwards, until date changes to 03
- Remove working hand
- Fit dial
- Set retrograde hand on Sunday
- Point remaining hands towards 12 o'clock
- Wind time forwards, in order to set actual weekday
- Set time
- Crown in position II
- Set date
- Crown in position I

Date switching duration

First and tenth digit discs
Weekday

~2hrs
~1½hrs



General Instructions

Removing the setting stem can only be effected in Pos. I.

The use of supporting screws is essential when mounting the hands.

Permitted hand setting strengths:

Hr / min. hands: <40N

Other hands: <30N

During quick date correction (setting stem in position II), a date switching speed of 5 d/s must not be exceeded.

RONDA normtech

– 6203.B

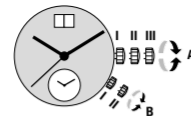
RONDA mastertech

– 7003.L

– 7003.N

– 7004.N

– 7004.P



Cal. 6203.B

Crown A

Pos. I Position of rest (watch running)

Pos. II Quick-change correction for date

The date can also be corrected during the day-changing phase between 10.00 pm and midnight. The date of the following day has to be set, because no automatic date change takes place at midnight.

- Pull the crown out to position II (watch still running).
- Turn the crown clockwise until the required date appears.
- Push the crown back into position I.

Pos. III Setting the time (both time zones together)

- Pull the crown out to position III (watch stopped).
- Turn the crown, until the current time is displayed (remember the 24-hour cycle).
- Push the crown back into position I.

Cal. 6203.B

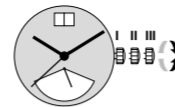
Crown B

Pos. I Position of rest

Pos. II Setting the time of the 2nd time zone

During the time setting of the 2nd time zone, crown A must be in position I.

- Pull the crown out to position II.
- Turn the crown, until the desired time is displayed.
- Push the crown back into position I.



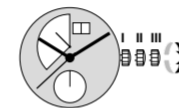
Cal. 7003.L



Cal. 7003.N



Cal. 7004.N



Cal. 7004.P

Cal. 7003.L / 7003.N / 7004.N / 7004.P

Pos. III Setting the time

- Pull the crown out to position III (watch stopped).
- Turn the crown, until the current time is displayed (remember the 24-hour cycle).
- Push the crown back into position I.

Setting the day of the week

There is no quick-change correction available for setting the day of the week.

- Pull the crown out to position III (watch stopped).
- Turn the hands forward by turning the crown, until the current day of the week appears.
- Push the crown back into position II and set the current date using the quick change correction.
- Push the crown back into position I.

Cal. 6203.B

Battery type: 373/SR916SW

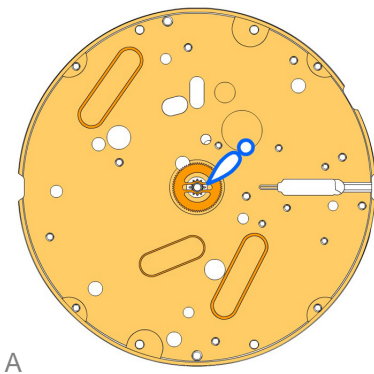
Cal. 7003.L / 7003.N / 7004.N / 7004.P

Battery type: 381/SR1120SW

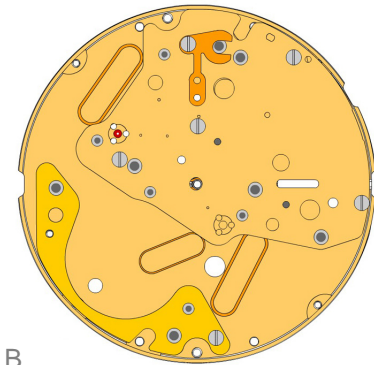
Precision: +20/-10 seconds per month

You have decided to buy a watch, which was assembled by a watchmaker using a Ronda movement. Please note that no watches are produced or distributed under the Ronda brand.

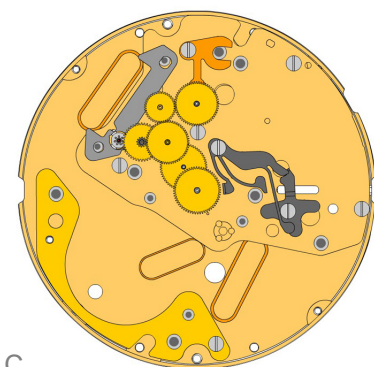
In case of repairs, guarantee claims and questions concerning the functioning of a watch, purchasers and consumers should contact their retailer or the watch manufacturer, for which the relevant information can be found in the sales or guarantee documentation provided with the watch.






















A

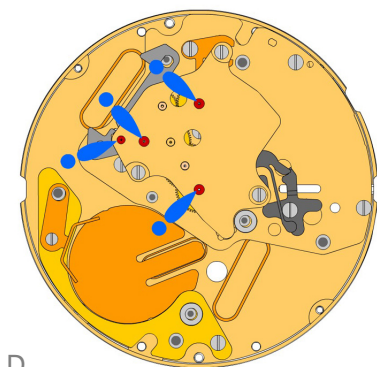


B

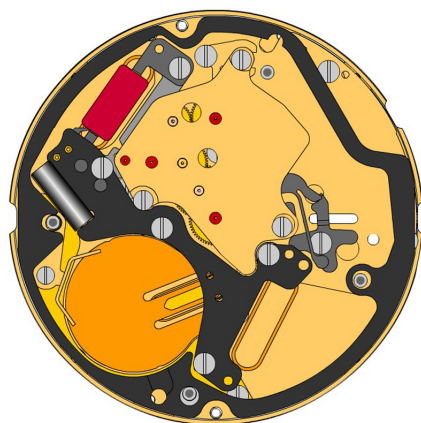


C













2000.669.G 1.		Main Plate
3305.363.CO 2.		Cannon pinion with driver B (Aig.1)
2030.028.CO 3.		Centre bridge Centre bridge held by 3 screws 4000.250.
4000.250 4.		Screw
3406.039 5.		Sliding attachment Sliding attachment held by 1 screw 4000.250.
2130.181.CO 6.		Combined maintaining plate Combined maintaining plate held by 1 screw 4000.250.
4000.250 7.		Screw
3016.028 8.		Lever for setting lever Lever for setting lever held by 1 screw 4000.249.
4000.249 9.		Screw
3016.027 10.		Stop lever Stop lever Position held by 1 screw 4000.249.
4000.249 11.		Screw
3622.044 12.		Stator
3715.105.RK 13.		Rotor
3147.060.CO 14.		Intermediate wheel
3122.070.CO 15.		Third wheel
3136.174.CO 16.		Centre second wheel (Aig.1)
3004.203.CO 17.		Seconde intermediate wheel
3136.182.CO 18.		Small second wheel
3136.173.CO 19.		Centre second wheel (Aig.1)

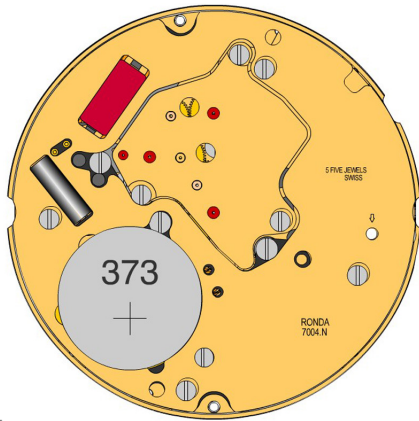
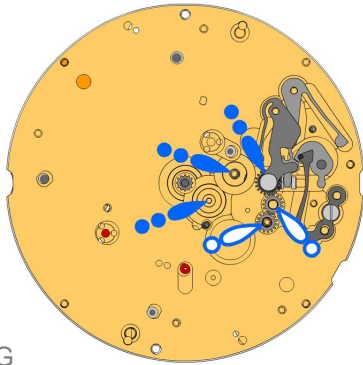
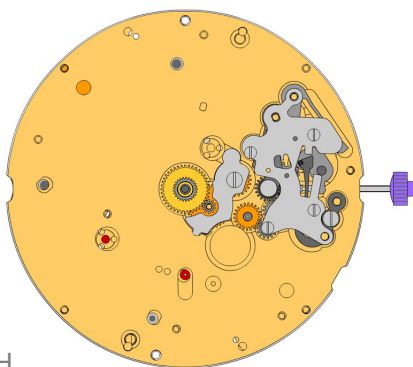







D
















E

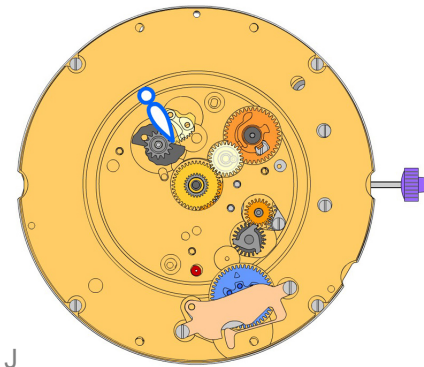
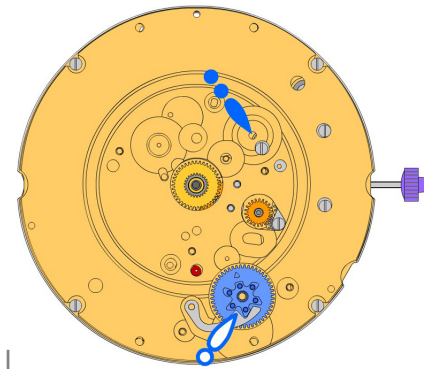
2020.170.G 20.		Train wheel bridge Train wheel bridge held by 3 screws 4000.250.
4000.244 21.		Screws
3603.080 22.		Battery insulator
3601.120.G 23.		Battery clamp + Battery clamp held by 1 screw 4000.248.
4000.248 24.		Screw
3503.071 25.		Tube
3612.196 26.		Electronic module Electronic module held by 5 screws 4000.250.
4000.250 27.		Screw
3603.081 28.		Spacer
2130.183.G.M01.7004N 29.		Electronic module cover Electronic module cover held by 4 screws 4000.244.
4000.244 30.		Screws
3600.032.HGF 31.		Battery 381




















F

G

H

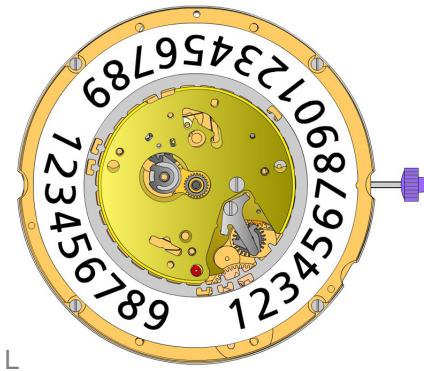
2000.669.G 32.		Main Plate
3017.054.CO 33.		Setting lever
3905.063 34.		Setting lever jumper (3 positions) Setting lever jumper held by 1 screw 4000.282.
4000.282 35.		Screw
3001.061.FI 36.		Sliding pinion

3015.077 37.		Yoke (3 positions) Tensioning the spring arm.
3004.200 38.		Corrector setting wheel
3004.200 39.		Corrector setting wheel
3015.078.CO 40.		Rocking bar (3 positions) Tensioning the spring arm.

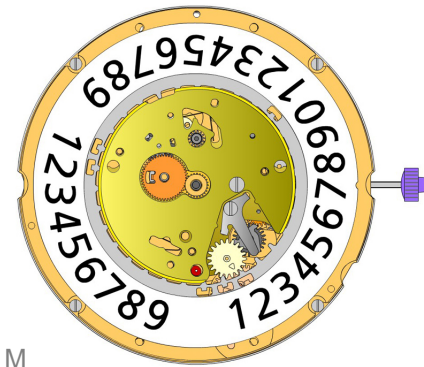
2130.194 41.		Setting mechanism cover Setting mechanism cover held by 4 screws 4000.305.
4000.305 42.		Screws
3000.194.CO 43.		Stem
3004.204 44.		Intermediate setting wheel
3007.079.CO 45.		Minute wheel
2130.185 46.		Minute train bridge Minute train bridge held by 1 screw 4000.278.
4000.278 47.		Screw
3301.296.CO 48.		Hour wheel (Aig.1)
3147.066.CO 49.		Date corrector setting wheel



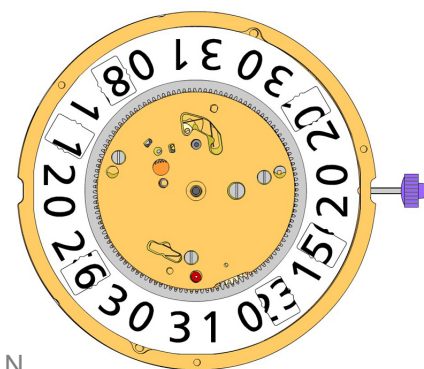
2000.672.G 50.		Main plate retro Main plate retro held by 4 screws 4000.248.
4000.248 51.		Screw
3004.220 52.		Tens indicator driving wheel The short tooth of the tens indicator driving wheel must point to the center of the movement.
3500.072 53.		Tens jumper
2130.187 54.		Tens jumper maintaining plate Tens jumper maintaining plate held by 2 screws 4000.279. Tensioning the spring arm.
4000.279 55.		Screw
3004.208.CO 56.		Date indicator driving wheel
3147.061 57.		Intermediate date wheel
3404.006.CO 58.		Day cam (12h) Place parts as shown on graphics.
3406.032 59.		Day rack
3406.031 60.		Day rack lever
3507.059.CO 61.		Date corrector wheel
2130.191 62.		Date indicator plate
3905.068 63.		Date corrector spring Date corrector spring held by 1 screw 4000.244.
3905.066 64.		Day rack lever spring Tensioning the spring arm.
3500.069 65.		Day jumper Tensioning the spring arm.
3500.068 66.		Date jumper
3504.234.AD.1.A 67.		Units indicator (standard) Nick of the indicator at 3 o'clock.








L












M







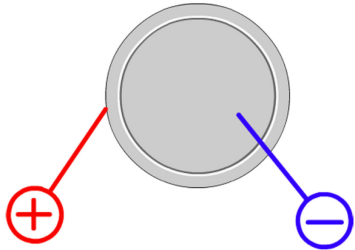
N

2130.192 68.		Date indicator maintaining plate Date indicator maintaining plate held by 1 screw 4000.250.
4000.250 69.		Screw
3905.064 70.		Date jumper spring Insert the date jumper spring in the provided opening.
3907.047 71.		Day finger flange Stem pos III: Turn crown forwards until the date jumps. Stem pos II: Move the date until the nick is at 3 o'clock.
3004.211 72.		Day finger Position the end of the teeth against the day came pinion while turning softly in counterclockwise direction.

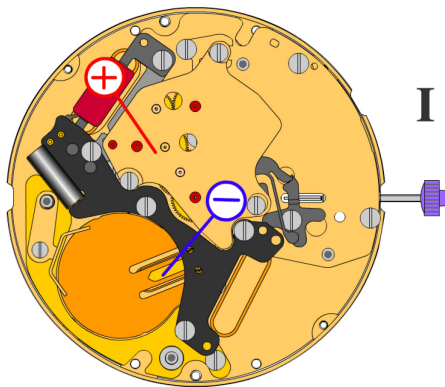
3004.212 73.		Days driving wheel Insert the tooth of the wheel in the flange gap, while turning softly in counterclockwise direction to ensure correct position of the day finger.
3401.082.FI 74.		Day indicator pinion
3147.062 75.		Tens intermediate wheel Arrow positioning radially outwards.
3315.003 76.		Friction spring
3504.231.AD.1.A 77.		Tens indicator (standard) Nick of the indicator at 3 o'clock.

2130.193.G 78.		Date mechanism maintaining plate (12h) Date mechanism maintaining plate held by 3 screws 4000.320.
4000.320 79.		Screw
3506.077.G 80.		Intermediate dial support Polished version first.
3506.076.G 81.		Dial support

8200 82.		Moebius 8200
9014 83.		Moebius 9014
124 84.		Jismaa 124
9020 85.		Moebius 9020

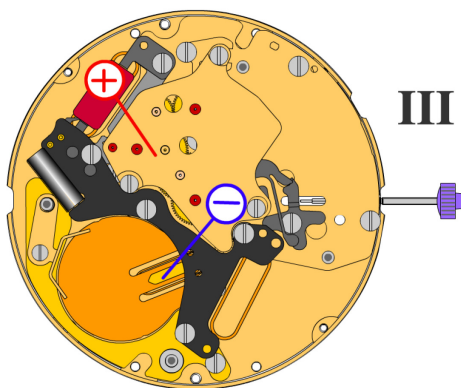


Battery	381
Voltage	1.55 V



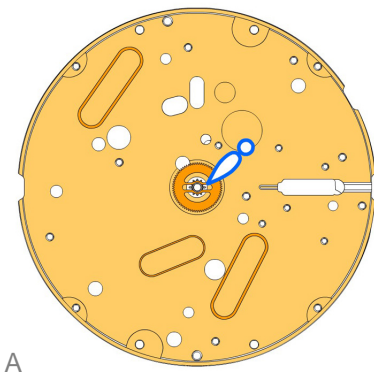
*Setting stem in position I, calendar not in gear,
60 s measuring interval for rate and consumption:*

Typical consumption	1.43 μA
Maximal consumption	3.10 μA
Rate	-10s/M. .. +20s/M.
Lower working voltage limit	1.20 V

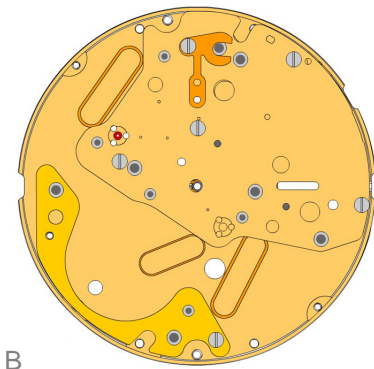


Setting stem in position III, 60 s measuring interval:

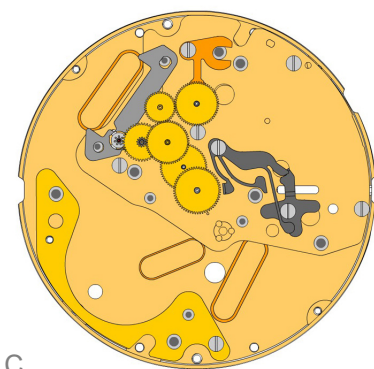
Typical consumption	0.10 μA
Maximal consumption	0.30 μA






















A

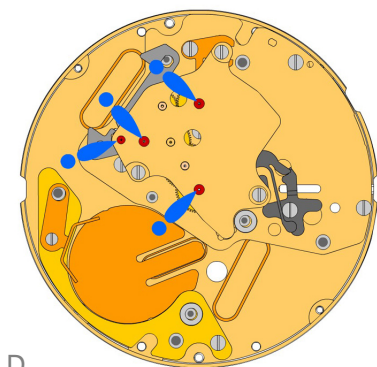


B

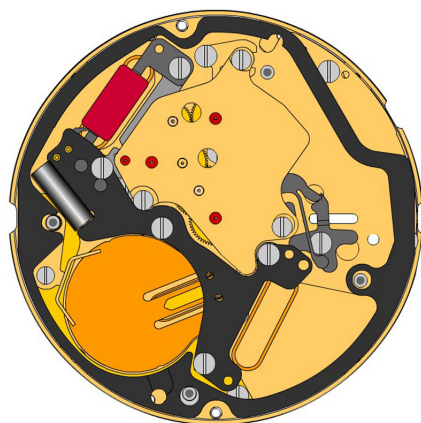


C













2000.669.G 1.		Main Plate
3305.363.CO 2.		Cannon pinion with driver B (Aig.1)
2030.028.CO 3.		Centre bridge Centre bridge held by 3 screws 4000.250.
4000.250 4.		Screw
3406.039 5.		Sliding attachment Sliding attachment held by 1 screw 4000.250.
2130.181.CO 6.		Combined maintaining plate Combined maintaining plate held by 1 screw 4000.250.
4000.250 7.		Screw
3016.028 8.		Lever for setting lever Lever for setting lever held by 1 screw 4000.249.
4000.249 9.		Screw
3016.027 10.		Stop lever Stop lever Position held by 1 screw 4000.249.
4000.249 11.		Screw
3622.044 12.		Stator
3715.105.RK 13.		Rotor
3147.060.CO 14.		Intermediate wheel
3122.070.CO 15.		Third wheel
3136.174.CO 16.		Centre second wheel (Aig.1)
3004.203.CO 17.		Seconde intermediate wheel
3136.182.CO 18.		Small second wheel
3136.173.CO 19.		Centre second wheel (Aig.1)

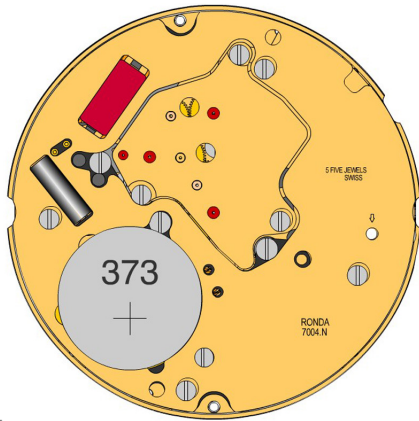
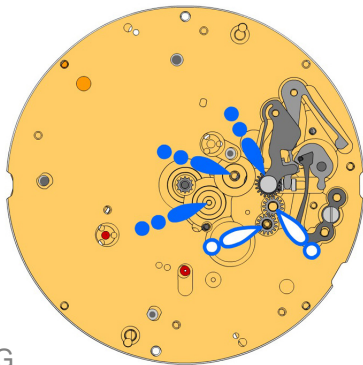
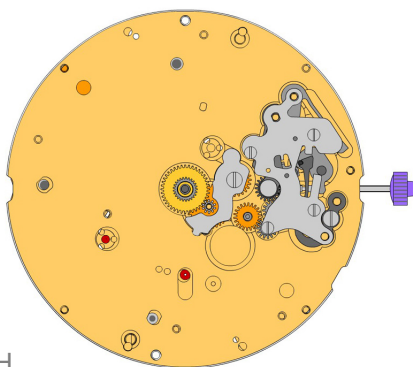







D
















E

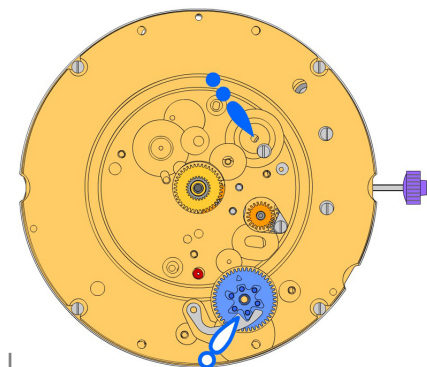
2020.170.G 20.		Train wheel bridge Train wheel bridge held by 3 screws 4000.250.
4000.244 21.		Screws
3603.080 22.		Battery insulator
3601.120.G 23.		Battery clamp + Battery clamp held by 1 screw 4000.248.
4000.248 24.		Screw
3503.071 25.		Tube
3612.196 26.		Electronic module Electronic module held by 5 screws 4000.250.
4000.250 27.		Screw
3603.081 28.		Spacer
2130.183.G.M01.7004N 29.		Electronic module cover Electronic module cover held by 4 screws 4000.244.
4000.244 30.		Screws
3600.032.HGF 31.		Battery 381


F

G

H

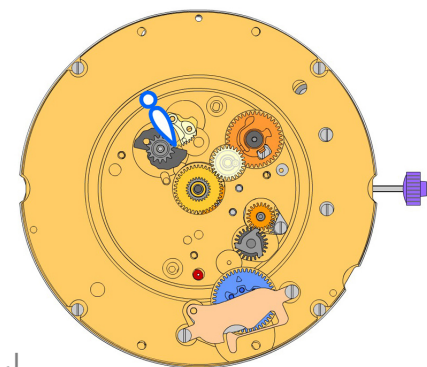
2000.669.G 32.		Main Plate
3017.054.CO 33.		Setting lever
3905.063 34.		Setting lever jumper (3 positions) Setting lever jumper held by 1 screw 4000.282.
4000.282 35.		Screw
3001.061.FI 36.		Sliding pinion

3015.077 37.		Yoke (3 positions) Tensioning the spring arm.
3004.200 38.		Corrector setting wheel
3004.200 39.		Corrector setting wheel
3015.078.CO 40.		Rocking bar (3 positions) Tensioning the spring arm.

2130.194 41.		Setting mechanism cover Setting mechanism cover held by 4 screws 4000.305.
4000.305 42.		Screws
3000.194.CO 43.		Stem
3004.204 44.		Intermediate setting wheel
3007.079.CO 45.		Minute wheel
2130.185 46.		Minute train bridge Minute train bridge held by 1 screw 4000.278.
4000.278 47.		Screw
3301.296.CO 48.		Hour wheel (Aig.1)
3147.066.CO 49.		Date corrector setting wheel





















I

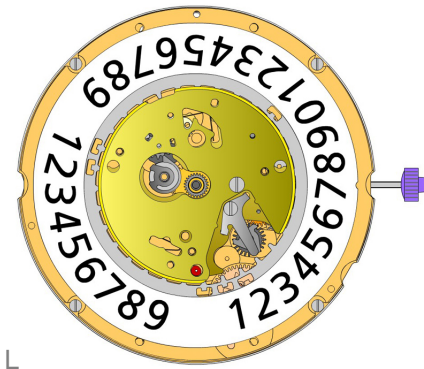


J

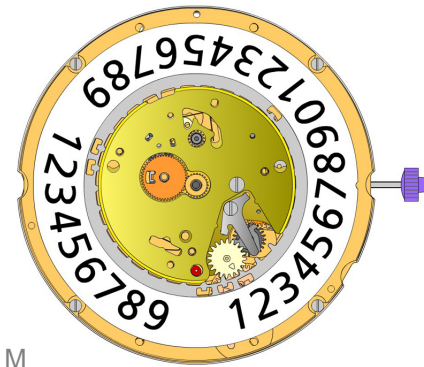


K

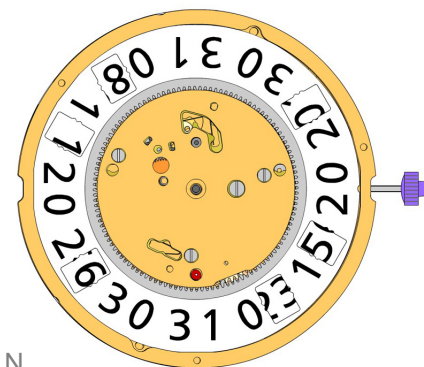
2000.672.G 50.		Main plate retro Main plate retro held by 4 screws 4000.248.
4000.248 51.		Screw
3004.220 52.		Tens indicator driving wheel The short tooth of the tens indicator driving wheel must point to the center of the movement.
3500.072 53.		Tens jumper
2130.187 54.		Tens jumper maintaining plate Tens jumper maintaining plate held by 2 screws 4000.279. Tensioning the spring arm.
4000.279 55.		Screw
3004.208.CO 56.		Date indicator driving wheel
3147.061 57.		Intermediate date wheel
3404.006.CO 58.		Day cam (12h) Place parts as shown on graphics.
3406.032 59.		Day rack
3406.031 60.		Day rack lever
3507.059.CO 61.		Date corrector wheel
2130.191 62.		Date indicator plate
3905.068 63.		Date corrector spring Date corrector spring held by 1 screw 4000.244.
3905.066 64.		Day rack lever spring Tensioning the spring arm.
3500.069 65.		Day jumper Tensioning the spring arm.
3500.068 66.		Date jumper
3504.234.AD.1.A 67.		Units indicator (standard) Nick of the indicator at 3 o'clock.




















L

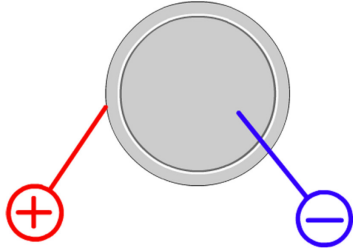


M

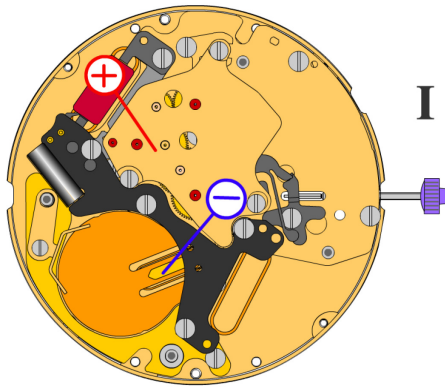


N

2130.192 68.		Date indicator maintaining plate Date indicator maintaining plate held by 1 screw 4000.250.
4000.250 69.		Screw
3905.064 70.		Date jumper spring Insert the date jumper spring in the provided opening.
3004.244 71.		Day finger Stem pos III: Turn crown forwards until the date jumps. Stem pos II: Move the date until the nick is at 3 o'clock. Position the end of the teeth against the day came pinion while turning softly in counterclockwise direction.
3004.212 72.		Days driving wheel Insert the tooth of the wheel in the flange gap, while turning softly in counterclockwise direction to ensure correct position of the day finger.
3401.082.FI 73.		Day indicator pinion
3147.062 74.		Tens intermediate wheel Arrow positioning radially outwards.
3315.003 75.		Friction spring
3504.231.AD.1.A 76.		Tens indicator (standard) Nick of the indicator at 3 o'clock.
2130.193.G 77.		Date mechanism maintaining plate (12h) Date mechanism maintaining plate held by 3 screws 4000.320.
4000.320 78.		Screw
3506.077.G 79.		Intermediate dial support Polished version first.
3506.076.G 80.		Dial support
8200 81.		Moebius 8200
9014 82.		Moebius 9014
124 83.		Jismaa 124
9020 84.		Moebius 9020

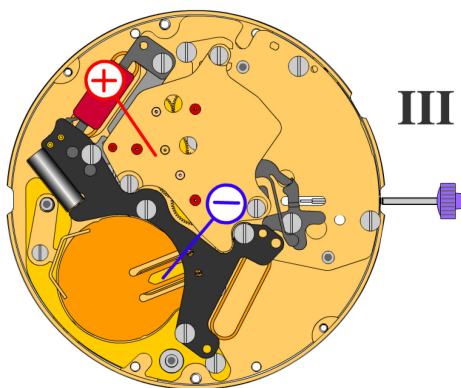


Battery	381
Voltage	1.55 V



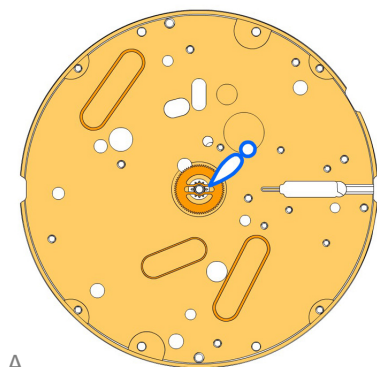
*Setting stem in position I, calendar not in gear,
60 s measuring interval for rate and consumption:*

Typical consumption	1.43 μA
Maximal consumption	3.10 μA
Rate	-10s/M. .. +20s/M.
Lower working voltage limit	1.20 V

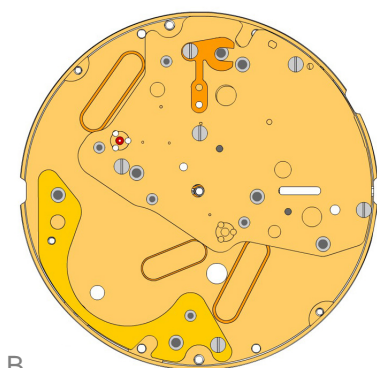


Setting stem in position III, 60 s measuring interval:

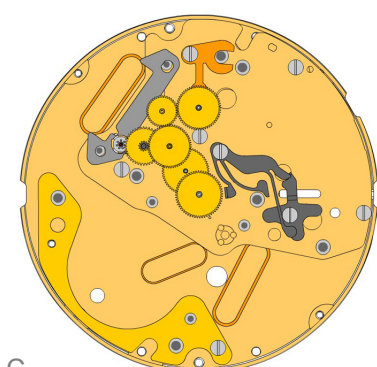
Typical consumption	0.10 μA
Maximal consumption	0.30 μA






















A

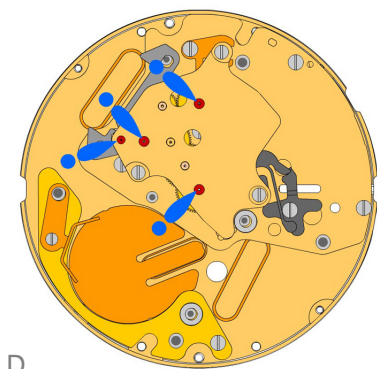
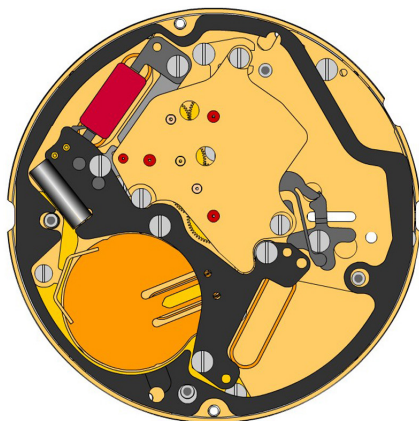














B

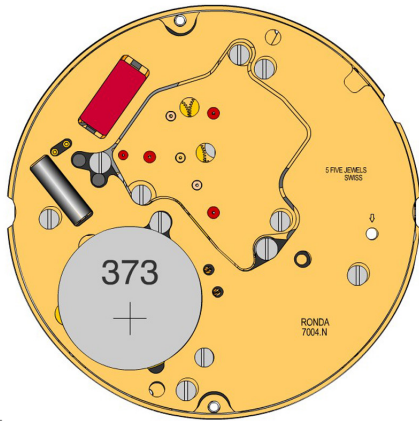
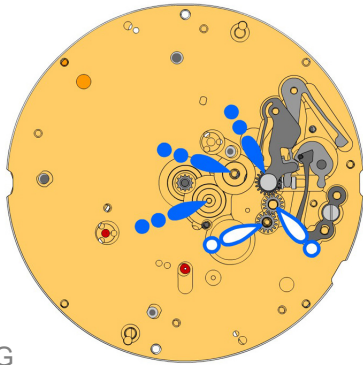
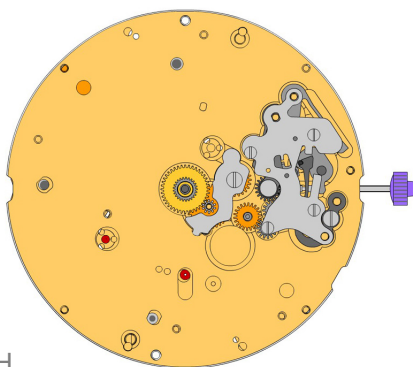







C





2000.669.G 1.		Main Plate
3305.363.CO 2.		Cannon pinion with driver B (Aig.1)
2030.028.CO 3.		Centre bridge Centre bridge held by 3 screws 4000.250.
4000.250 4.		Screw
3406.039 5.		Sliding attachment Sliding attachment held by 1 screw 4000.250.
2130.181.CO 6.		Combined maintaining plate Combined maintaining plate held by 1 screw 4000.250.
4000.250 7.		Screw
3016.028 8.		Lever for setting lever Lever for setting lever held by 1 screw 4000.249.
4000.249 9.		Screw
3016.027 10.		Stop lever Stop lever Position held by 1 screw 4000.249.
4000.249 11.		Screw
3622.044 12.		Stator
3715.105.RK 13.		Rotor
3147.060.CO 14.		Intermediate wheel
3122.070.CO 15.		Third wheel
3136.174.CO 16.		Centre second wheel (Aig.1)
3004.203.CO 17.		Seconde intermediate wheel
3136.182.CO 18.		Small second wheel
3136.173.CO 19.		Centre second wheel (Aig.1)











D

E

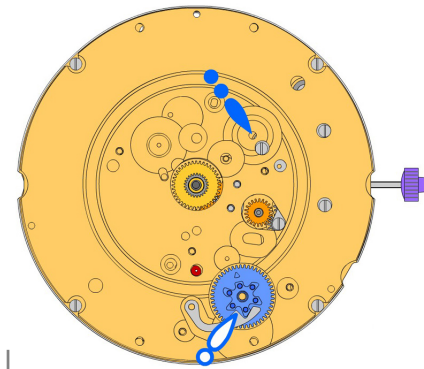
2020.170.G 20.		Train wheel bridge Train wheel bridge held by 3 screws 4000.250.
4000.244 21.		Screws
3603.080 22.		Battery insulator
3601.120.G 23.		Battery clamp + Battery clamp held by 1 screw 4000.248.
4000.248 24.		Screw
3503.071 25.		Tube
3612.196 26.		Electronic module Electronic module held by 5 screws 4000.250.
4000.250 27.		Screw
3603.081 28.		Spacer
2130.183.G.M01.7004N 29.		Electronic module cover Electronic module cover held by 4 screws 4000.244.
4000.244 30.		Screws
3600.032.HGF 31.		Battery 381


F

G

H

2000.669.G 32.		Main Plate
3017.054.CO 33.		Setting lever
3905.063 34.		Setting lever jumper (3 positions) Setting lever jumper held by 1 screw 4000.282.
4000.282 35.		Screw
3001.061.FI 36.		Sliding pinion

3015.077 37.		Yoke (3 positions) Tensioning the spring arm.
3004.200 38.		Corrector setting wheel
3004.200 39.		Corrector setting wheel
3015.078.CO 40.		Rocking bar (3 positions) Tensioning the spring arm.

2130.194 41.		Setting mechanism cover Setting mechanism cover held by 4 screws 4000.305.
4000.305 42.		Screws
3000.194.CO 43.		Stem
3004.204 44.		Intermediate setting wheel
3007.079.CO 45.		Minute wheel
2130.185 46.		Minute train bridge Minute train bridge held by 1 screw 4000.278.
4000.278 47.		Screw
3301.296.CO 48.		Hour wheel (Aig.1)
3147.066.CO 49.		Date corrector setting wheel



2000.672.G
50.



Main plate retro
Main plate retro held by 4 screws 4000.248.

4000.248
51.



Screw

3004.209
52.

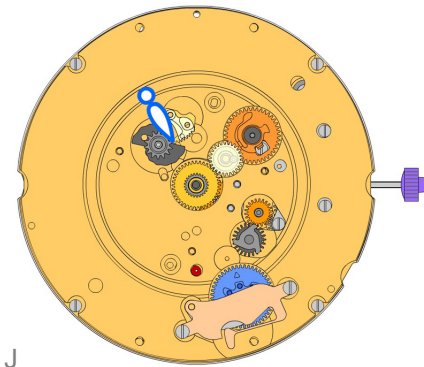


Tens indicator driving wheel
The short tooth of the tens indicator driving wheel must point to the center of the movement. Parts 3004.209 and 3500.073 must be exchanged together.

3500.073
53.



Tens jumper
Parts 3004.209 and 3500.073 must be exchanged together.



2130.187
54.



Tens jumper maintaining plate
Tens jumper maintaining plate held by 2 screws 4000.279. Tensioning the spring arm.

4000.279
55.



Screw

3004.208.CO
56.



Date indicator driving wheel

3147.061
57.



Intermediate date wheel

3404.006.CO
58.



Day cam (12h)
Place parts as shown on graphics.

3406.032
59.



Day rack

3406.031
60.



Day rack lever

3507.059.CO
61.



Date corrector wheel



2130.191
62.



Date indicator plate

3905.068
63.



Date corrector spring
Date corrector spring held by 1 screw 4000.244.

3905.066
64.



Day rack lever spring
Tensioning the spring arm.

3500.069
65.



Day jumper
Tensioning the spring arm.

3500.068
66.

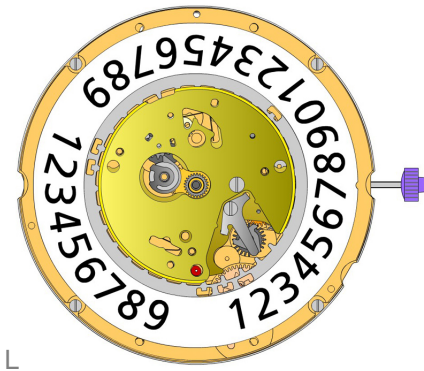


Date jumper

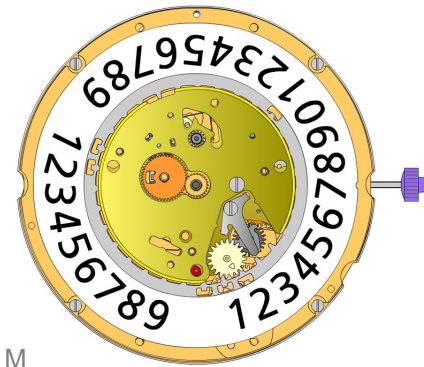
3504.234.AD.1.A
67.



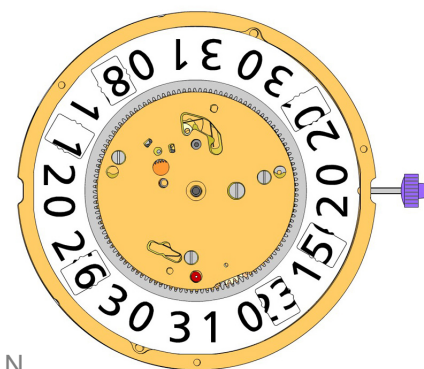
Units indicator (standard)
Nick of the indicator at 3 o'clock.








L












M







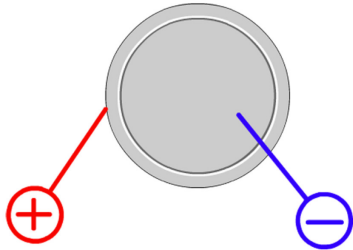
N

2130.192 68.		Date indicator maintaining plate Date indicator maintaining plate held by 1 screw 4000.250.
4000.250 69.		Screw
3905.064 70.		Date jumper spring Insert the date jumper spring in the provided opening.
3907.047 71.		Day finger flange Stem pos III: Turn crown forwards until the date jumps. Stem pos II: Move the date until the nick is at 3 o'clock.
3004.211 72.		Day finger Position the end of the teeth against the day came pinion while turning softly in counterclockwise direction.

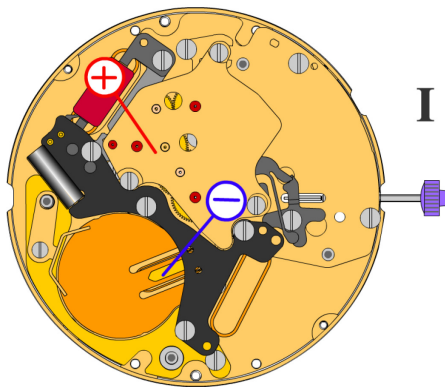
3004.212 73.		Days driving wheel Insert the tooth of the wheel in the flange gap, while turning softly in counterclockwise direction to ensure correct position of the day finger.
3401.082.FI 74.		Day indicator pinion
3147.062 75.		Tens intermediate wheel Arrow positioning radially outwards.
3315.003 76.		Friction spring
3504.231.AD.1.A 77.		Tens indicator (standard) Nick of the indicator at 3 o'clock.

2130.193.G 78.		Date mechanism maintaining plate (12h) Date mechanism maintaining plate held by 3 screws 4000.320.
4000.320 79.		Screw
3506.077.G 80.		Intermediate dial support Polished version first.
3506.076.G 81.		Dial support

8200 82.		Moebius 8200
9014 83.		Moebius 9014
124 84.		Jismaa 124
9020 85.		Moebius 9020

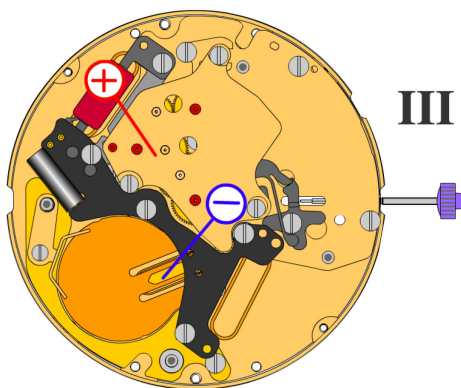


Battery	381
Voltage	1.55 V



*Setting stem in position I, calendar not in gear,
60 s measuring interval for rate and consumption:*

Typical consumption	1.43 μA
Maximal consumption	3.10 μA
Rate	-10s/M. .. +20s/M.
Lower working voltage limit	1.20 V



Setting stem in position III, 60 s measuring interval:

Typical consumption	0.10 μA
Maximal consumption	0.30 μA