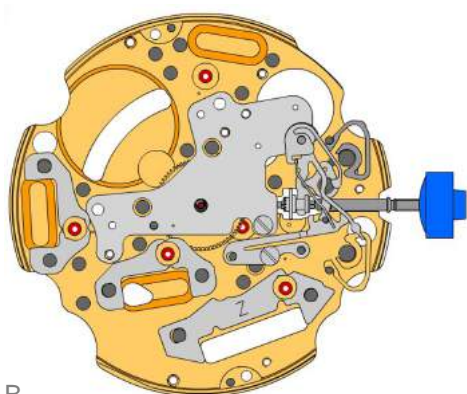
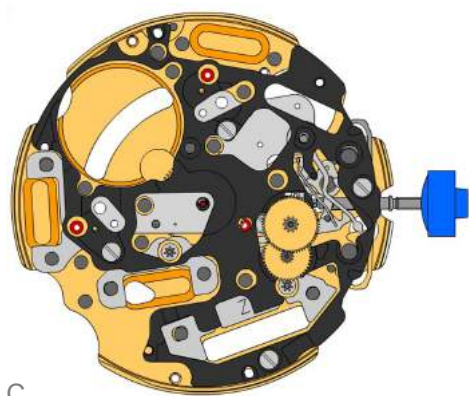

A

B

2000.574.G 1.		Platine
3305.275.CO 2.		Chaussée avec entraîneur (Aig.1)
2030.017.CO 3.		Pont de centre Pont de centre tenue par 1 vis 4000.250.
4000.250 4.		Vis
3001.055.FI 5.		Pignon coulant
3000.177.CO 6.		Tige de mise à l'heure
3017.049 7.		Tirette
3905.049 8.		Sautoir de tirette (3 positions) Sautoir de tirette tenue par 1 vis 4000.250.
4000.250 9.		Vis
3015.081 10.		Bascule (3 positions)
3905.067 11.		Ressort de bascule Mise en tension du ressort.
3406.030 12.		Sautoir de poussoir B Fixer le sautoir de poussoir gris entre les deux piliers plus loin.
3406.038 13.		Sautoir de poussoir A Fixer le sautoir de poussoir jaune entre les deux piliers plus proche.
3622.040 14.		Stator Marquage [Z] sur le stator.
3622.039 15.		Stator (cpt 6h, 9h et chrono)
3622.039 16.		Stator (cpt 6h, 9h et chrono)


C


3603.079
17.  **Potence plastique**
Potence plastique tenue par 4 vis 4000.250.

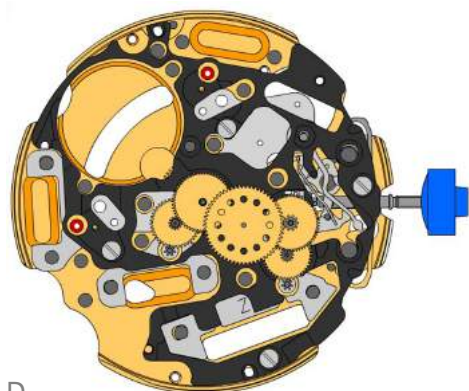
4000.250
18.  **Vis**


3715.094.RK
19.  **Rotor**

3715.094.RK
20.  **Rotor**

3147.046.CO
21.  **Roue intermédiaire**

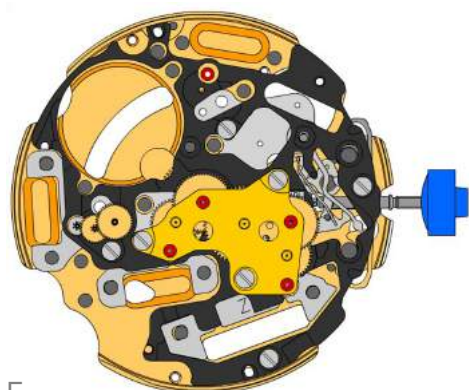
3136.142.CO
22.  **Roue de seconde (longue)**


D

3147.047.CO
23.  **Roue intermédiaire (cpt)**

3136.143.CO
24.  **Roue de chronographe (Fig.1)**


3122.056.CO
25.  **Roue moyenne**



E

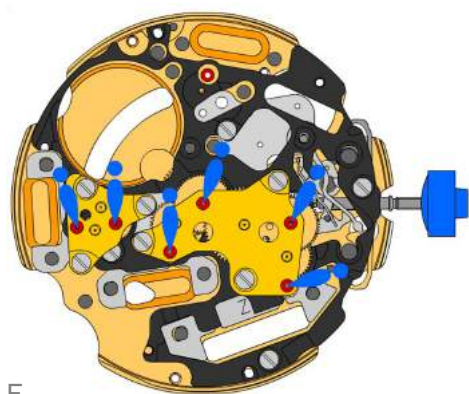
2020.148.G
26.  **Pont de rouage**
Pont de rouage tenue par 3 vis 4000.250.


4000.250
27.  **Vis**

3715.095.RK
28.  **Rotor**

3147.059.CO
29.  **Roue intermédiaire (cpt)**


3402.006.CO
30.  **Roue compteuse de minutes**



F


2020.149.G
31.  Pont de rouage compteur
Pont de rouage compteur tenue par 3 vis 4000.250.

4000.250
32.  Vis

4000.250
33.  Vis

3621.053.RK
34.  Bobine
Attention: Prendre la bobine uniquement par le noyau de bobine gris.
Bobine tenue par 1 vis 4000.250.

3621.054.RK
35.  Bobine (cpt 9h, chrono)
Attention: Prendre la bobine uniquement par le noyau de bobine gris.
Bobine tenue par 1 vis 4000.250.

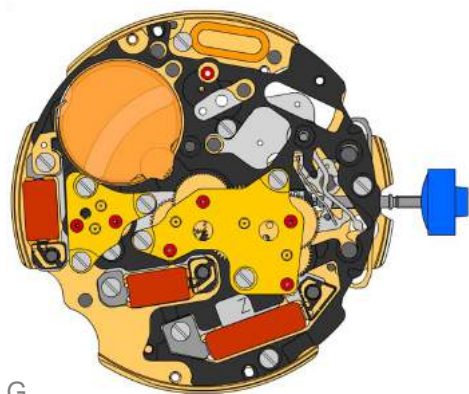
3621.054.RK
36.  Bobine (cpt 9h, chrono)
Attention: Prendre la bobine uniquement par le noyau de bobine gris.
Bobine tenue par 1 vis 4000.250.

4000.250
37.  Vis

3601.118
38.  Bride contact
Bride contact tenue par 1 vis 4000.250.

4000.250
39.  Vis

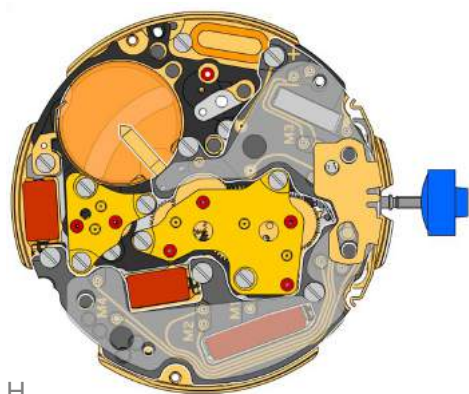
3603.034
40.  Isolateur pile

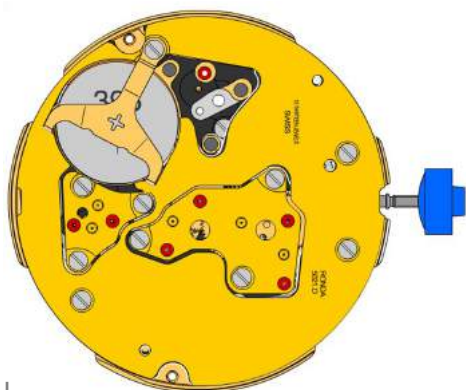

G





4000.248
41.  Vis

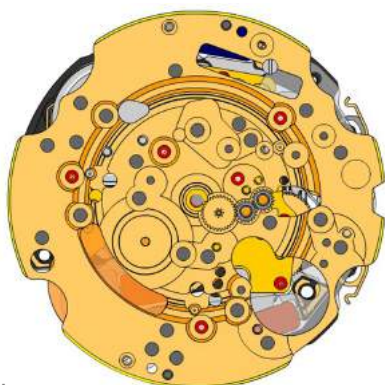
3603.069
42.  Isolateur de circuit

3601.107.G
43.  Ressort contact poussoirs

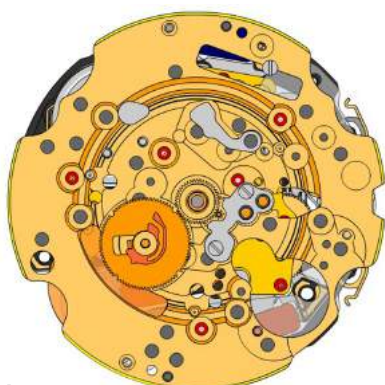

H




2130.137.G.M01.5021D 44.		Couvre-module électronique Couvre-module électronique held by 3 screws 4000.250.
3600.010.HGF 45.		Pile 395
3601.109.G 46.		Bride + Bride tenue par 1 vis 4000.250.
4000.250 47.		Vis




J

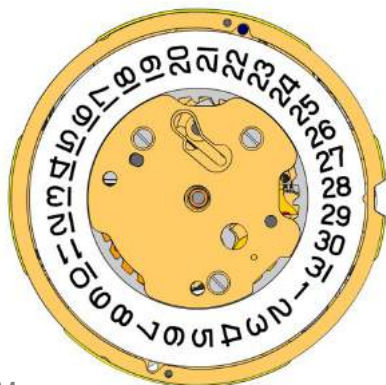
2000.574.G 48.		Platine
3004.164 49.		Renvoi
3004.164 50.		Renvoi
3007.054.CO 51.		Roue de minuterie


K


2130.143 52.		Pont du rouage de minuterie Pont du rouage de minuterie tenue par 2 vis 4000.305.
4000.305 53.		Vis
3301.241 54.		Roue des heures (Aig.1)
3315.016 55.		Clinquant
3004.224.CO 56.		Roue entraîneuse de quantième
3500.049 57.		Sautoir de quantième

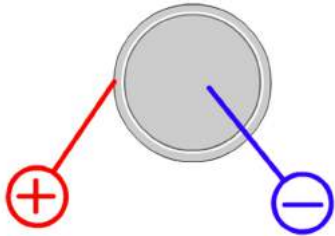

L

3504.208.AB.1.A 58.		Indicateur de quantième (standard) Marquage de l'indicateur à 3 heures.
2130.141 59.		Plaque de maintien de l'indicateur de quantième Plaque maintien indicateur de quantième tenue par 1 vis 4000.250.

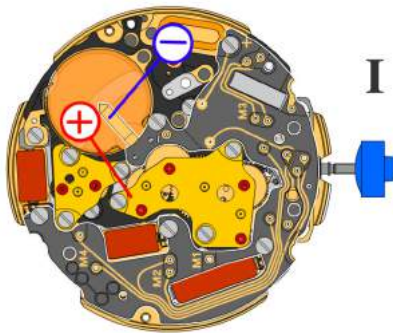


M

3905.070 60.		Ressort sautoir de quantième Insertion du ressort sautoir de quantième dans l'ouverture.
2130.140.G 61.		Plaque de maintien du mécanisme de quantième Plaque maintien mécanisme de quantième tenue par 2 vis 4000.250.
4000.250 62.		Vis
3506.072.G 63.		Support de cadran
8200 64.		Moebius 8200
9014 65.		Moebius 9014
124 66.		Jismaa 124
9020 67.		Moebius 9020

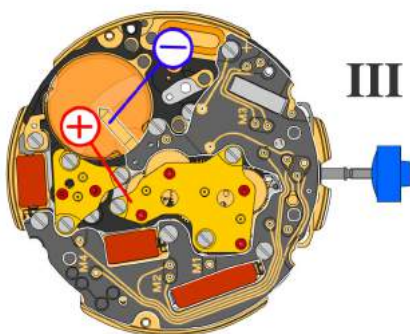


Pile	395
Tension	1.55 V



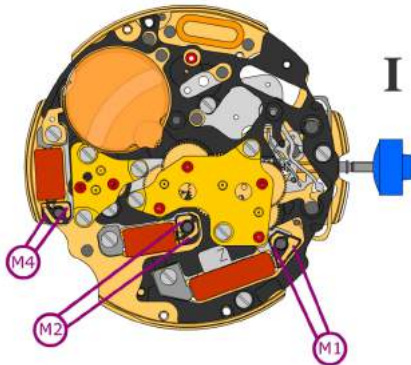
Tige de mise à l'heure en position I, calendrier hors engrenage, intervalle de mesure 60 s pour la marche et la consommation:

Consommation typique	1.32 μA
Consommation maximale	1.65 μA
Marche	-10s/M. .. +20s/M.
Limite inférieure de la tension de fonctionnement	1.20 V



Setting stem in position III, 60 s measuring interval:

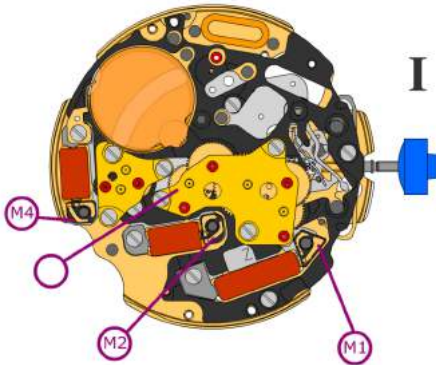
Typical consumption	0.10 μA
Maximal consumption	0.30 μA



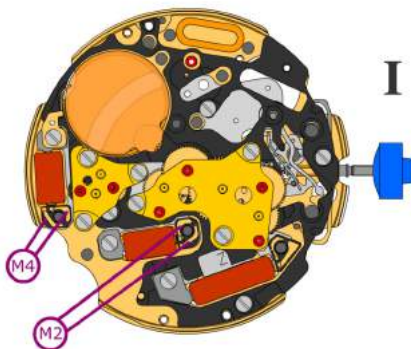
Résistance de la bobine M1 **1.90 kΩ .. 2.10 kΩ**

Résistance de la bobine M2 **1.68 kΩ .. 1.88 kΩ**

Résistance de la bobine M4 **1.68 kΩ .. 1.88 kΩ**

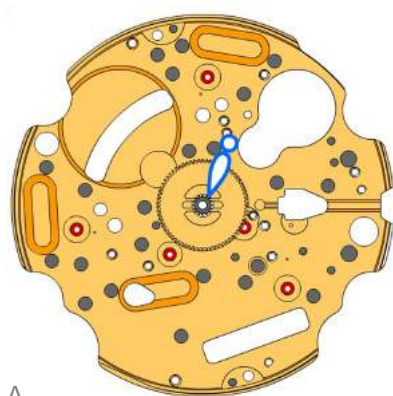


Résistance des bobines M1-M4 **∞ kΩ**

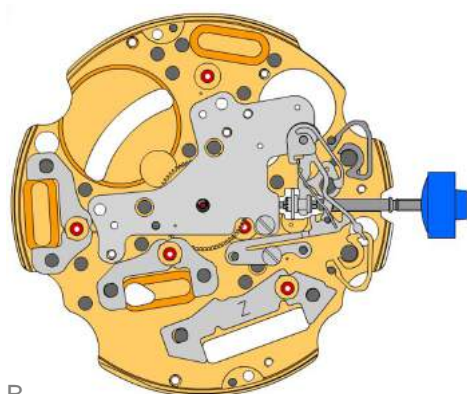


Générateur d'impulsion
(4.9 ms, 8 Hz):

















Limites inférieures de la tension de
fonctionnement M2-M4 **1.20 V**

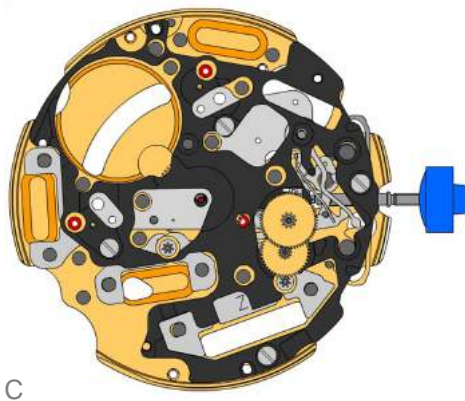








A

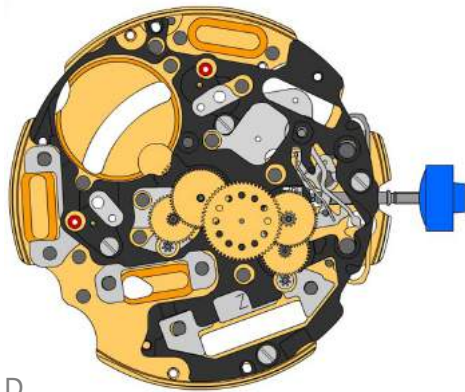





B

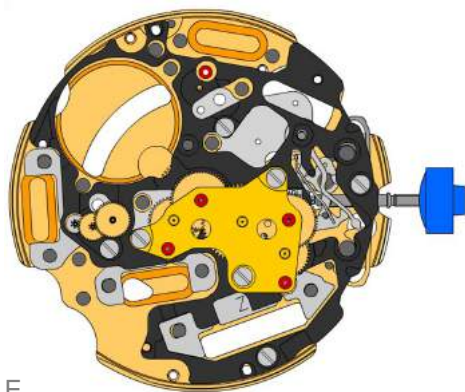
2000.574.G 1.		Main plate
3305.275.CO 2.		Cannon pinion with driver (Aig.1)
2030.017.CO 3.		Centre bridge Centre bridge held by 1 screw 4000.250.
4000.250 4.		Screw
3001.055.FI 5.		Sliding pinion
3000.177.CO 6.		Setting stem
3017.049 7.		Setting lever
3905.049 8.		Setting lever jumper (3 positions) Setting lever jumper held by 1 screw 4000.250.
4000.250 9.		Screw
3015.081 10.		Yoke (3 positions)
3905.067 11.		Yoke spring Tensioning the spring arm.
3406.030 12.		Pusher jumper B Put the grey jumper between the two posts on the further side.
3406.038 13.		Pusher jumper A Put the yellow jumper between the two posts on the closer side.
3622.040 14.		Stator Mark [Z] on stator.
3622.039 15.		Stator (counter 6h, 9h and chrono)
3622.039 16.		Stator (counter 6h, 9h and chrono)







C

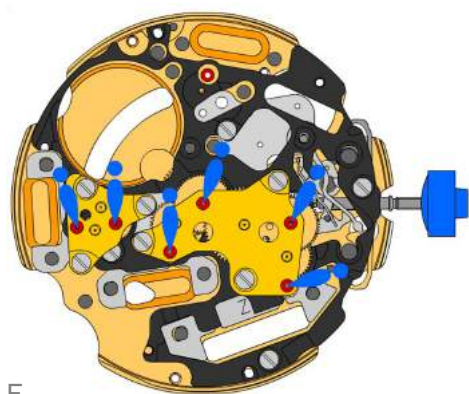
3603.079 17.		Plastic bracket Plastic bracket held by 4 screws 4000.250.
4000.250 18.		Screw
3715.094.RK 19.		Rotor
3715.094.RK 20.		Rotor
3147.046.CO 21.		Intermediate wheel
3136.142.CO 22.		Second wheel (long)


D


3147.047.CO 23.		Intermediate wheel (chrono)
3136.143.CO 24.		Chronograph wheel (Aig.1)
3122.056.CO 25.		Third wheel


E

2020.148.G 26.		Train wheel bridge Train wheel bridge held by 3 screws 4000.250.
4000.250 27.		Screw
3715.095.RK 28.		Rotor
3147.059.CO 29.		Intermediate wheel (counter)
3402.006.CO 30.		Minute counting wheel





F


2020.149.G
31.  Counter train wheel bridge
Counter train wheel bridge held by 3 screws 4000.250.

4000.250
32.  Screw

4000.250
33.  Screw

3621.053.RK
34.  Coil
Attention: Please hold the coil only on the grey coil core. Coil held by 1 screw 4000.250.

3621.054.RK
35.  Coil (counter 9h, chrono)
Attention: Please hold the coil only on the grey coil core. Coil held by 1 screw 4000.250.

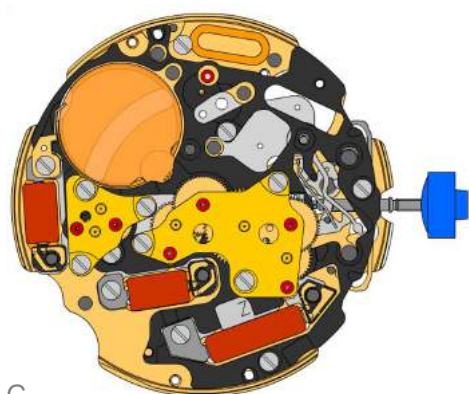
3621.054.RK
36.  Coil (counter 9h, chrono)
Attention: Please hold the coil only on the grey coil core. Coil held by 1 screw 4000.250.

4000.250
37.  Screw

3601.118
38.  Contact strip
Contact strip held by 1 screw 4000.250.

4000.250
39.  Screw

3603.034
40.  Battery insulator

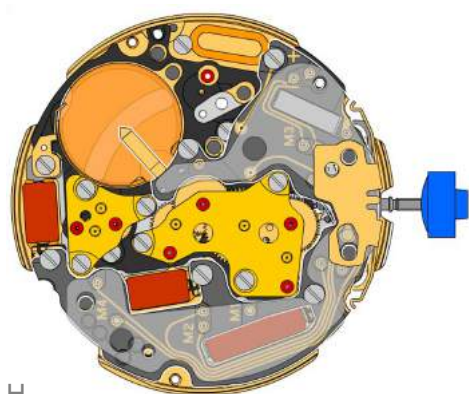


G

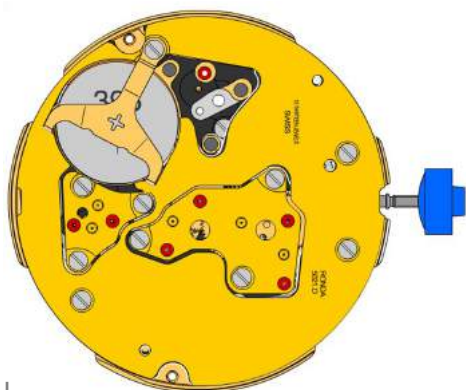
4000.248
41.  Screw

3603.069
42.  Circuit insulator

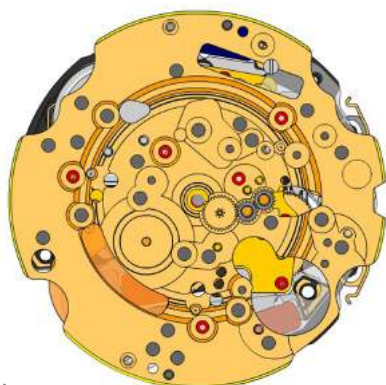
3601.107.G
43.  Pusher contact spring







H

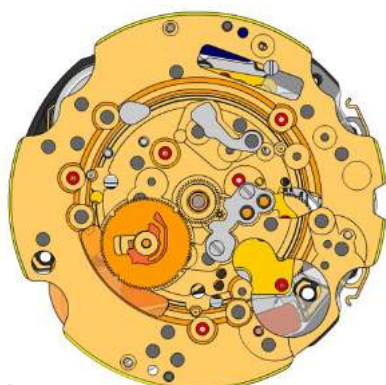


2130.137.G.M01.5021D 44.		Electronic module cover Electronic module cover held by 3 screws 4000.250.
3600.010.HGF 45.		Battery 395
3601.109.G 46.		Bridge + Bridle held by 1 screw 4000.250.
4000.250 47.		Screw









J

2000.574.G 48.		Main plate
3004.164 49.		Setting wheel
3004.164 50.		Setting wheel
3007.054.CO 51.		Minute wheel





K

2130.143 52.		Minute train bridge Minute train bridge held by 2 screws 4000.305.
4000.305 53.		Screw
3301.241 54.		Hour wheel (Aig.1)
3315.016 55.		Friction spring
3004.224.CO 56.		Date indicator driving wheel
3500.049 57.		Date jumper











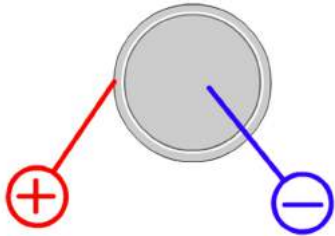
L

3504.208.AB.1.A 58.		Date indicator (standard) Nick of the indicator at 3 o'clock.
2130.141 59.		Date indicator maintaining plate Date indicator maintaining plate held by 1 screw 4000.250.

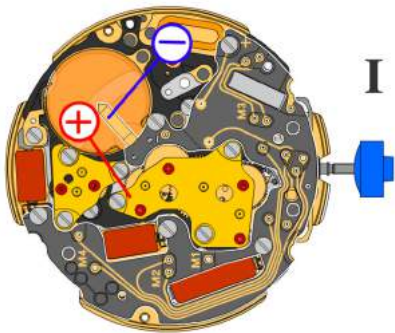


M

3905.070 60.		Date jumper spring Insert the date jumper spring in the provided opening.
2130.140.G 61.		Date mechanism maintaining plate Date mechanism maintaining plate held by 2 screws 4000.250.
4000.250 62.		Screw
3506.072.G 63.		Dial support
8200 64.		Moebius 8200
9014 65.		Moebius 9014
124 66.		Jismaa 124
9020 67.		Moebius 9020

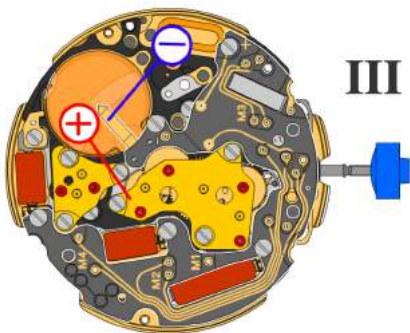


Battery	395
Voltage	1.55 V



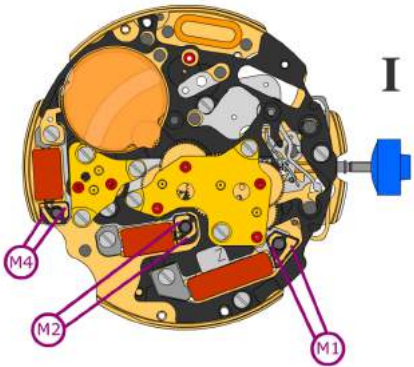
*Setting stem in position I, calendar not in gear,
60 s measuring interval for rate and consumption:*

Typical consumption	1.32 μA
Maximal consumption	1.65 μA
Rate	-10s/M. .. +20s/M.
Lower working voltage limit	1.20 V



Setting stem in position III, 60 s measuring interval:

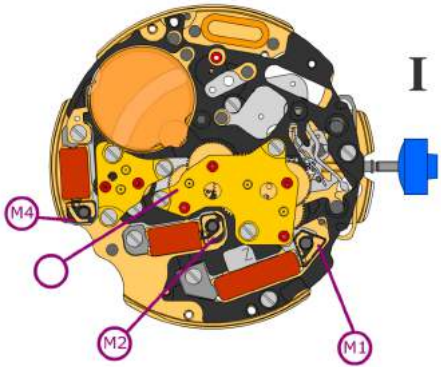
Typical consumption	0.10 μA
Maximal consumption	0.30 μA



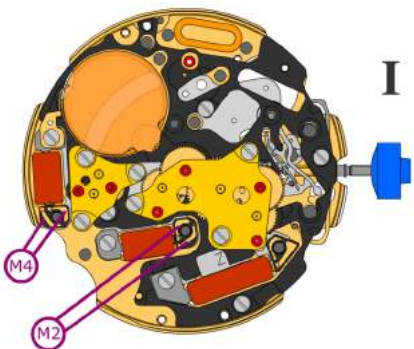
Coil resistance M1 **1.90 k Ω .. 2.10 k Ω**

Coil resistance M2 **1.68 k Ω .. 1.88 k Ω**

Coil resistance M4 **1.68 k Ω .. 1.88 k Ω**

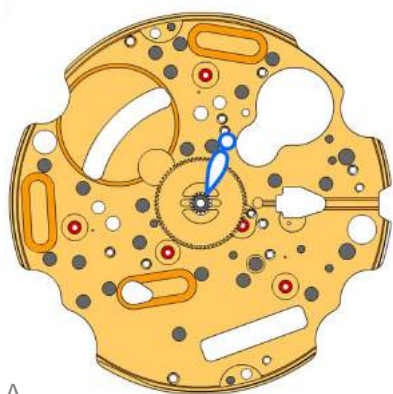


Coil resistances M1-M4 **∞ k Ω**

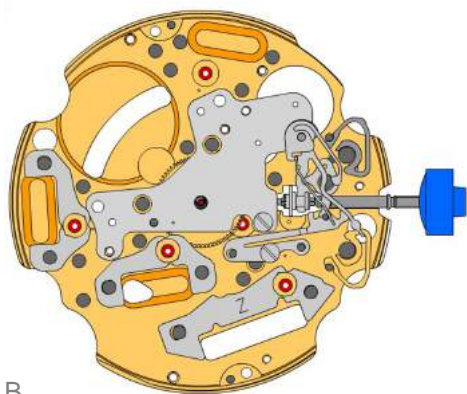


Signal generator (4.9 ms, 8 Hz):

















Lower working voltage limits M2-M4 **1.20 V**

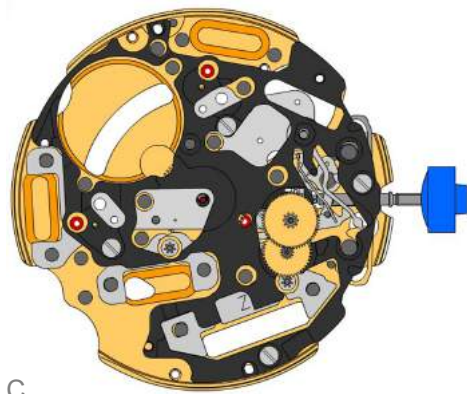


A



B

2000.574.G 1.		Werkplatte
3305.275.CO 2.		Minutenrohr mit Mitnehmer (Aig.1)
2030.017.CO 3.		Zentrumbrücke Zentrumbrücke gehalten durch 1 Schraube 4000.250.
4000.250 4.		Schraube
3001.055.FI 5.		Kupplungstrieb
3000.177.CO 6.		Stellwelle
3017.049 7.		Winkelhebel
3905.049 8.		Winkelhebelraste (3 Positionen) Winkelhebelraste gehalten durch 1 Schraube 4000.250.
4000.250 9.		Schraube
3015.081 10.		Wippe (3 Positionen)
3905.067 11.		Wippenfeder Den Federarm spannen.
3406.030 12.		Drückerraste B Graue Drückerraste zwischen den beiden Säulen auf der entfernteren Seite platzieren.
3406.038 13.		Drückerraste A Gelbe Drückerraste zwischen den beiden Säulen auf der näheren Seite platzieren.
3622.040 14.		Stator Markierung [Z] auf Stator.
3622.039 15.		Stator (Zähler 6h, 9h, Chrono)
3622.039 16.		Stator (Zähler 6h, 9h, Chrono)



C

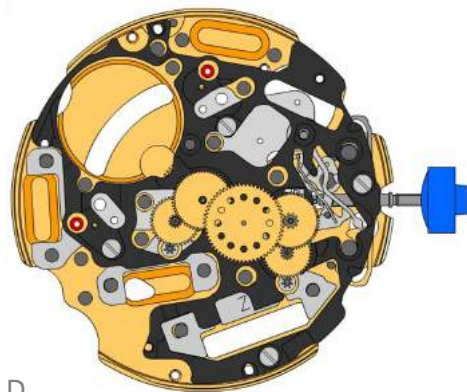
 3603.079
17.  Kunststoffhalterung
Kunststoffhalterung gehalten durch 4 Schrauben 4000.250.

 4000.250
18.  Schraube


 3715.094.RK
19.  Rotor


 3715.094.RK
20.  Rotor

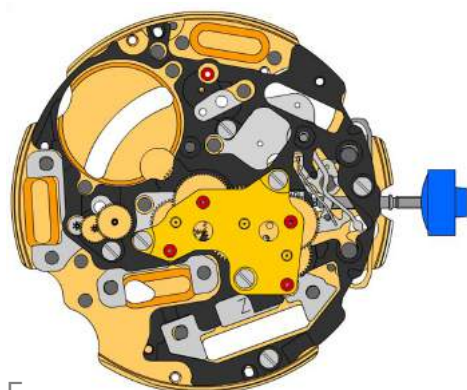
 3147.046.CO
21.  Zwischenrad

 3136.142.CO
22.  Sekundenrad (lang)


D

 3147.047.CO
23.  Zwischenrad (Chrono)

 3136.143.CO
24.  Chrono-Zentrumrad (Aig.1)

 3122.056.CO
25.  Kleinbodenrad


E

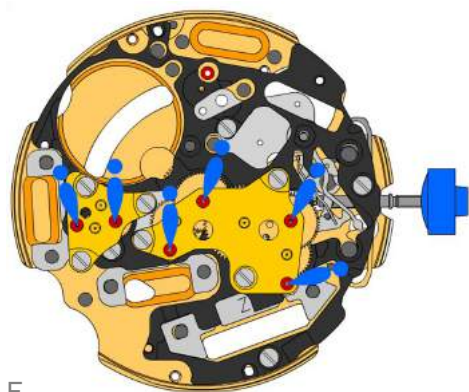
 2020.148.G
26.  Räderwerkbrücke
Räderwerkbrücke gehalten durch 3 Schrauben 4000.250.

 4000.250
27.  Schraube

 3715.095.RK
28.  Rotor

 3147.059.CO
29.  Zwischenrad (Zähler)

 3402.006.CO
30.  Minutenzählrad



F

 2020.149.G
31.

Zähler-Räderwerkbrücke

Zähler-Räderwerkbrücke gehalten durch 3 Schrauben 4000.250.

 4000.250
32.

Schraube

 4000.250
33.

Schraube

 3621.053.RK
34.

Spule

Achtung: Spule nur am grauen Spulenkern halten. Spule gehalten durch 1 Schraube 4000.250.

 3621.054.RK
35.

Spule (Zähler 9h, Chrono)

Achtung: Spule nur am grauen Spulenkern halten. Spule gehalten durch 1 Schraube 4000.250.

 3621.054.RK
36.

Spule (Zähler 9h, Chrono)

Achtung: Spule nur am grauen Spulenkern halten. Spule gehalten durch 1 Schraube 4000.250.

 4000.250
37.

Schraube

 3601.118
38.

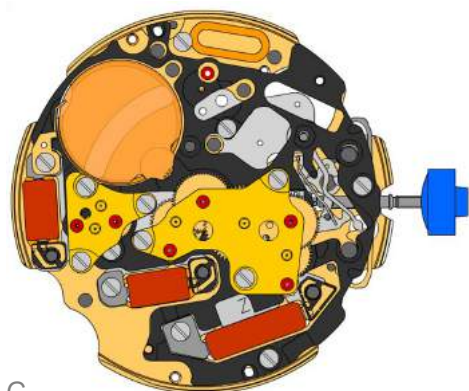
Kontaktbügel

Kontaktbügel gehalten durch 1 Schraube 4000.250.

 4000.250
39.

Schraube

 3603.034
40.

Isolation für Batterie


G

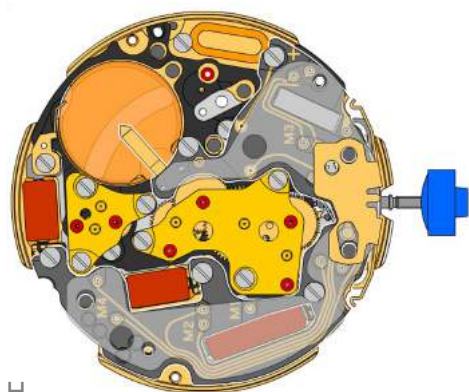
 4000.248
41.

Schraube

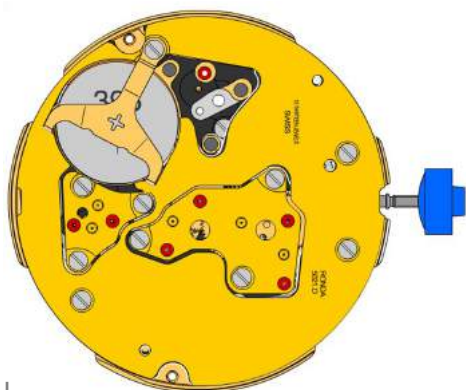
 3603.069
42.




Isolation für Schaltung

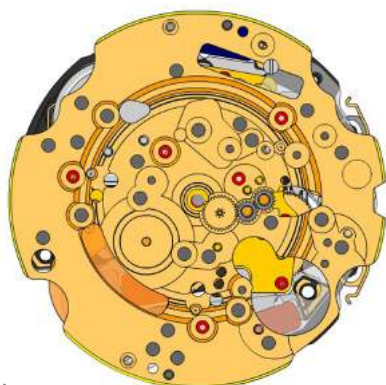
 3601.107.G
43.

Drückerkontaktfeder


H



2130.137.G.M01.5021D 44.		Deckplatte für Elektronikmodul Deckplatte für Elektronikmodul gehalten durch 3 Schrauben 4000.250.
3600.010.HGF 45.		Batterie 395
3601.109.G 46.		Bügel + Bügel gehalten durch 1 Schraube 4000.250.
4000.250 47.		Schraube

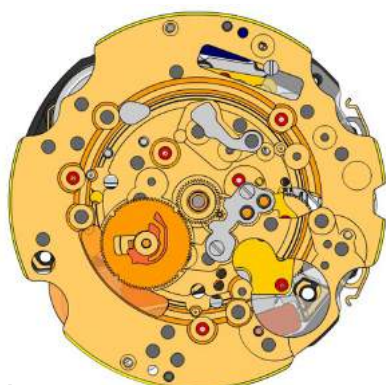


J

 2000.574.G
48.  Werkplatte

 3004.164
49.  Zeigerstellrad

 3004.164
50.  Zeigerstellrad

 3007.054.CO
51.  Wechselrad


K

 2130.143
52.  Wechselradbrücke
Wechselradbrücke gehalten durch 2 Schrauben 4000.305.

 4000.305
53.  Schraube


 3301.241
54.  Stundenrad (Aig.1)


 3315.016
55.  Friktionsfeder

 3004.224.CO
56.  Datumanzeiger-Mitnehmerrad

 3500.049
57.  Datumraste










L

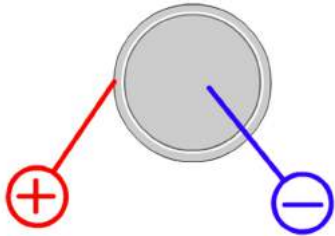
 3504.208.AB.1.A
58.  Datumsanzeiger (Standard)
Einbuchtung im Disc bei 3 Uhr.

 2130.141
59.  Halteplatte für Datumanzeige
Halteplatte für Datumanzeige gehalten durch 1 Schraube 4000.250.

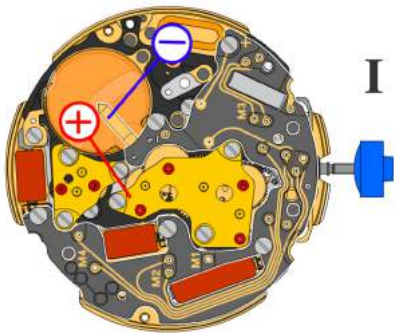


M

3905.070 60.		Feder für Datumraste Feder für Datumsraste in die Öffnung einfügen.
2130.140.G 61.		Halteplatte für Datum-Mechanismus Halteplatte für Datum-Mechanismus gehalten durch 2 Schrauben 4000.250.
4000.250 62.		Schraube
3506.072.G 63.		Träger für Zifferblatt
8200 64.		Moebius 8200
9014 65.		Moebius 9014
124 66.		Jismaa 124
9020 67.		Moebius 9020

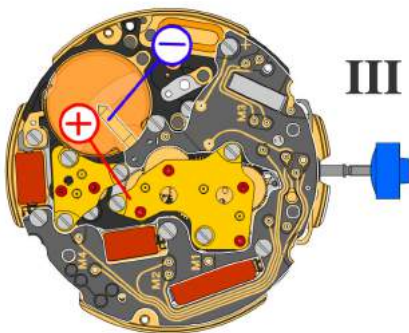


Batterie	395
Spannung	1.55 V



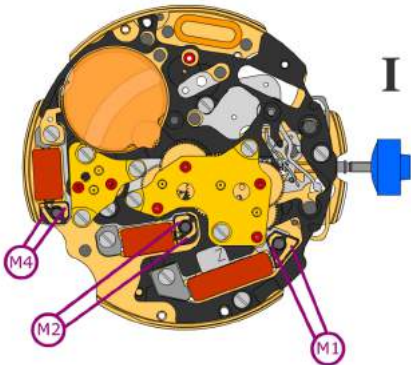
*Stellwelle in Position I, Kalender nicht im Eingriff,
60 s Messintervall für Gang und Verbrauch:*

Typischer Verbrauch	1.32 μA
Maximaler Verbrauch	1.65 μA
Gang	-10s/M. .. +20s/M.
Untere Funktionsspannungsgrenze	1.20 V



Stellwelle in Position III, 60 s Messintervall:

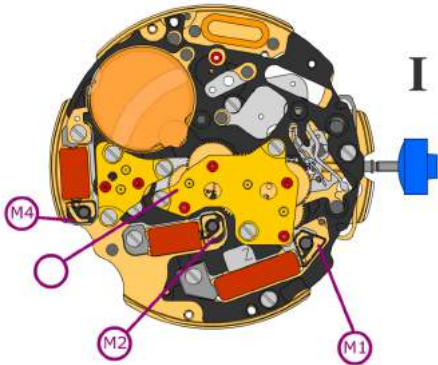
Typischer Verbrauch	0.10 μA
Maximaler Verbrauch	0.30 μA



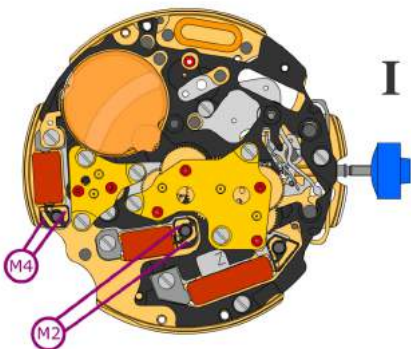
Spulenwiderstand M1 **1.90 k Ω .. 2.10 k Ω**

Spulenwiderstand M2 **1.68 k Ω .. 1.88 k Ω**

Spulenwiderstand M4 **1.68 k Ω .. 1.88 k Ω**



Spulenisolationen M1-M4 **∞ k Ω**



Pulsgenerator (4.9 ms, 8 Hz):

Untere Funktionsspannungsgrenzen M2-M4 **1.20 V**