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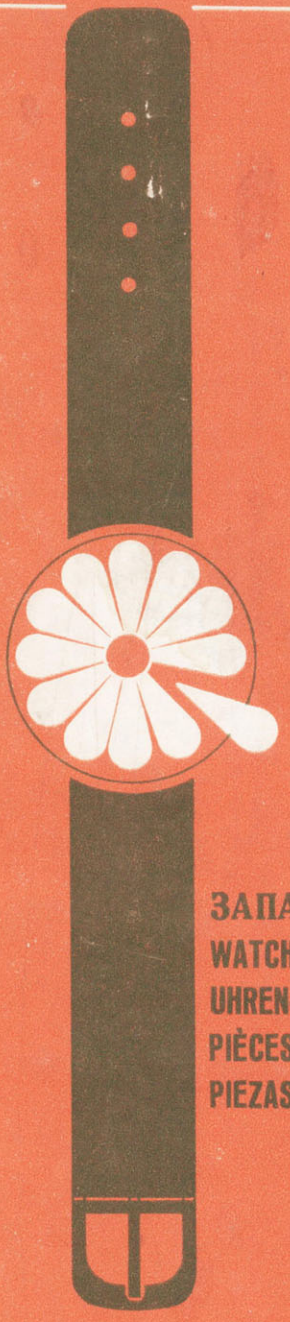

ЗАПАСНЫЕ ЧАСТИ ЧАСОВ
WATCH SPARE PARTS
UHREN-ERSATZTEILE
PIÈCES DE RECHANGE DES MONTRES
PIEZAS DE REPUESTO DE RELOJES

Часть 1
Part 1
Teil 1
Partie 1
Parte 1

MASHPRIBORINTORG
SSSR·MOSKVA

КАТАЛОГ

CATALOGUE

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CATALOGUE

CATÁLOGO

ЗАПАСНЫЕ ЧАСТИ ЧАСОВ
WATCH SPARE PARTS
UHREN-ERSATZTEILE
PIÈCES DE RECHANGE DES MONTRES
PIEZAS DE REPUESTO DE RELOJES

Часть 1

Part 1

Teil 1

Partie 1

Parte 1

1K szovjet katalógus típusai, típusszámai.

	Típus	Típusszám		Leirás
1	Poljot	2909	1	Karóra
2	Poljot	2614B	2	Karóra
3	Poljot	2615	3	Karóra
4	Poljot	2616	4	Karóra
5	Poljot	2627	5	Karóra
6	Zarja	1509B	1	Karóra
7	Zarja	1801	2	Karóra
8	Zarja	2009	3	Karóra
9	Zarja	2009Г	4	Karóra
10	Zarja	2008	5	Karóra
11	Zarja	2009Б	6	Karóra
12	Zarja	2014	8	Karóra
13	Zarja	1501	9	Karóra
14	Zarja	1701	10	Karóra
15	Zarja	1709	11	Karóra
16	Zarja	1719	12	Karóra
17	Zarja	1714	13	Karóra
18	Rakéta	2609A	1	Karóra
19	Rakéta	2209	2	Karóra
20	Csajka	1601	1	Karóra
21	Csajka	1601A	2	Karóra
22	Csajka	1301	3	Karóra
23	Csajka	1609A	4	Karóra
24	Csajka	1615	5	Karóra
25	Wostok	2214	1	Karóra
26		2409	2	Karóra
27		2414	3	Karóra
28	Molnija	3602	1	Zsebóra
29		57127	2	Zsebóra
30		57128	3	Zsebóra
31	AGAT	4295	1	Zseb stopper
32		4297	2	Zseb stopper

·полет· ·poljot·

ЧАСЫ * WATCHES * UHREN * MONTRES * RELOJES

2609

КАЛИБР
CALIBRE
KALIBER
CALIBRE
CALIBRE

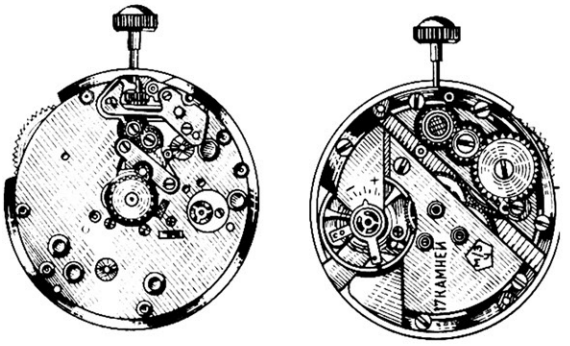
Центральная секундная стрелка, анкерный ход, 17 рубиновых камней, период колебания 0,4 *с*.

Sweep second, lever escapement, 17 rubies, swing period — 0.4 *s*.

Zentrumsekundenzeiger, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,4 *s*.

Aiguille de seconde du centre, échappement à ancre, 17 rubis, période d'oscillation: 0,4 *s*.

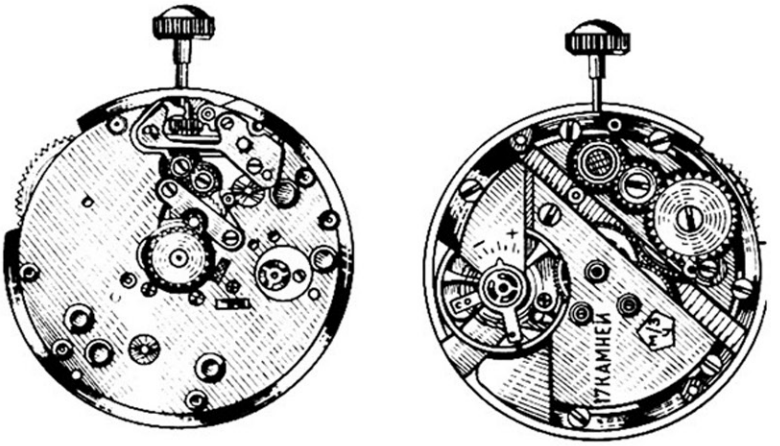
Segundero central, escape de áncora, 17 rubíes, período de oscilación 0,4 *s*.



⌀26 мм (mm), *H*=3,2 мм (mm)

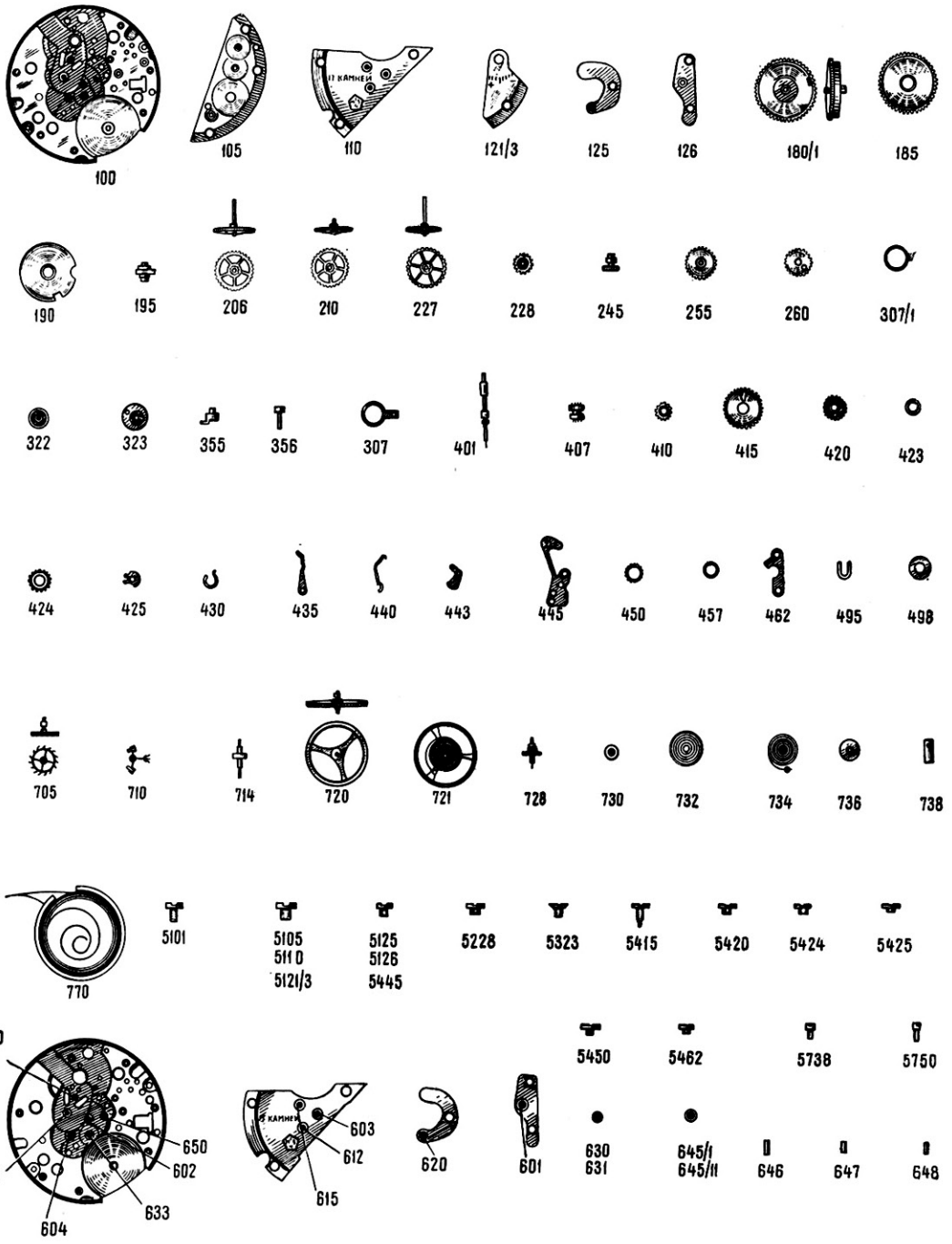
Poljot

2609



⌀26 мм (mm), H=3,2 мм (mm)

Poljot 2609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2614B

КАЛИБР
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CALIBRE

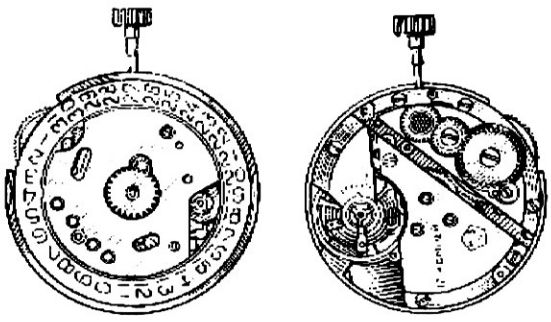
Центральная секундная стрелка, противоударное устройство, календарное устройство, 17 рубиновых камней, период колебания 0,4 с.

Sweep second, shockproof device, calendar, 17 rubies, swing period — 0.4 s.

Zentrumsekundenzeiger, Stoßsicherung, Kalendervorrichtung, 17 Rubinsteine, Schwingungsdauer der Unruh 0,4 s.

Aiguille de seconde au centre, dispositif antichoc, calendrier, 17 rubis, période d'oscillation: 0,4 s.

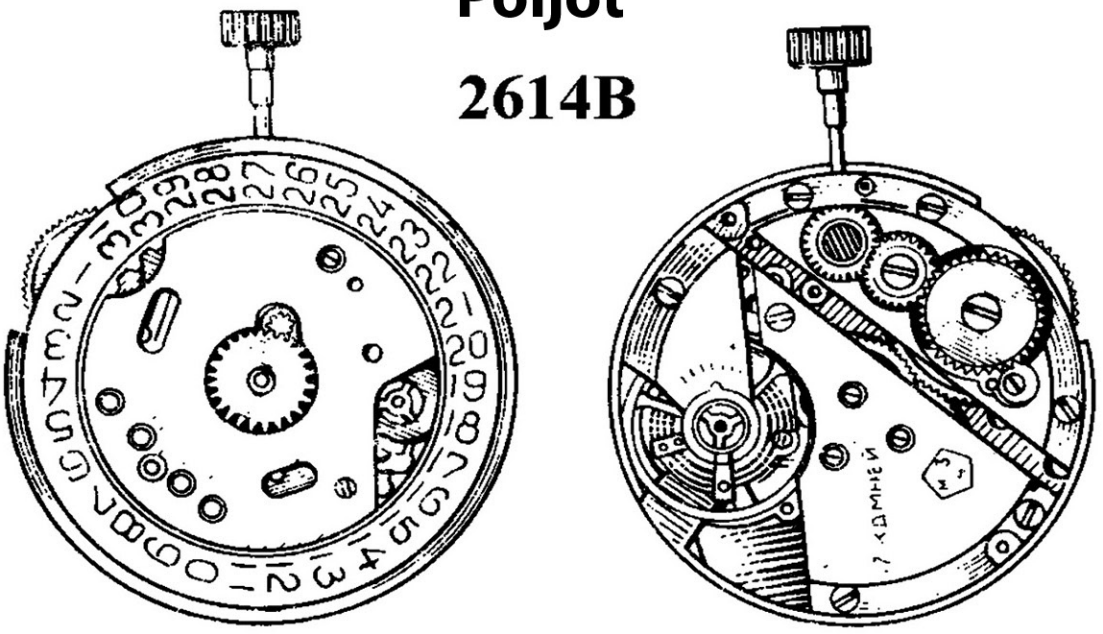
Segundero central, dispositivo amortiguador, calendario, 17 rubíes, período de oscilación 0,4 s.



⌀26 мм (mm), *H*=3,8 мм (mm)

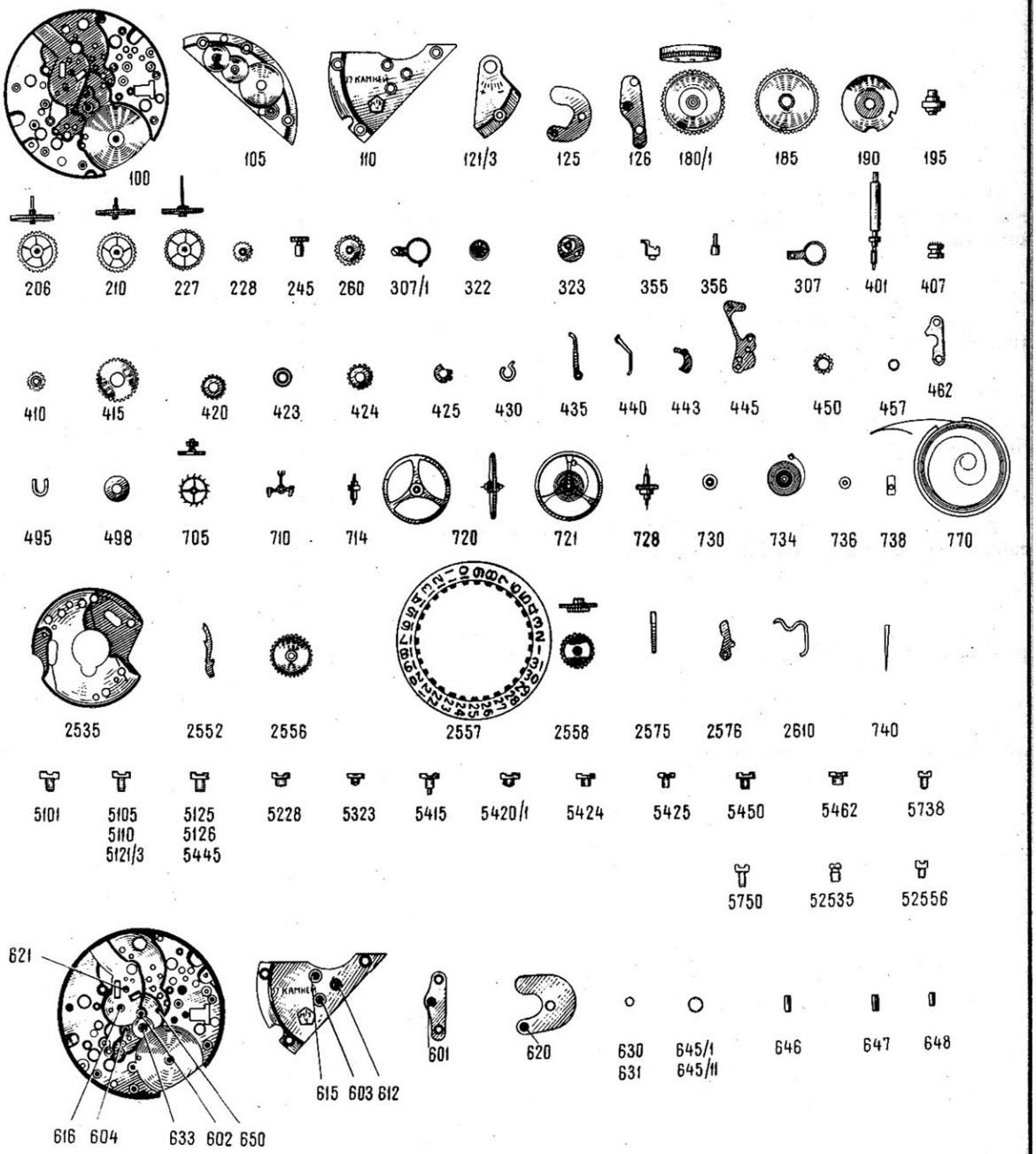
Poljot

2614B



⌀26 мм (mm), H=3,8 мм (mm)

Poljot 2614B



2615

КАЛИБР

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CALIBRE

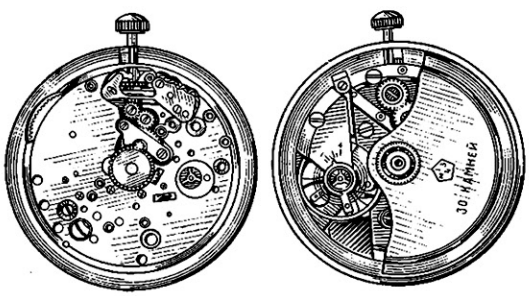
Центральная секундная стрелка, противоударное устройство, автоматический подзавод пружины, 30 рубиновыхк амней, период колебания 0,363 *с*.

Sweep second, shockproof device, automatic device, 30 rubies, swing period — 0.363 *s*.

Zentrumsekundenzeiger, Stoßsicherung, automatischer Aufzug der Feder, 30 Rubinsteine, Schwingungsdauer der Unruh 0,363 *s*.

Aiguille de seconde au centre, dispositif anti-choc, remontage automatique, 30 rubis, période d'oscillation: 0,363 *s*.

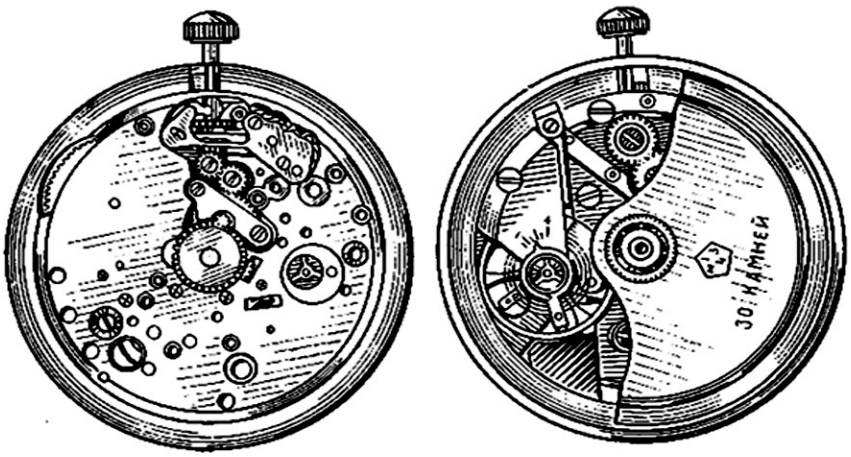
Segundero central, dispositivo amortiguador, cuerda automática, 30 rubíes, período de oscilación 0,363 *s*.



⌀26 мм (mm), *H*=4,5 мм (mm)

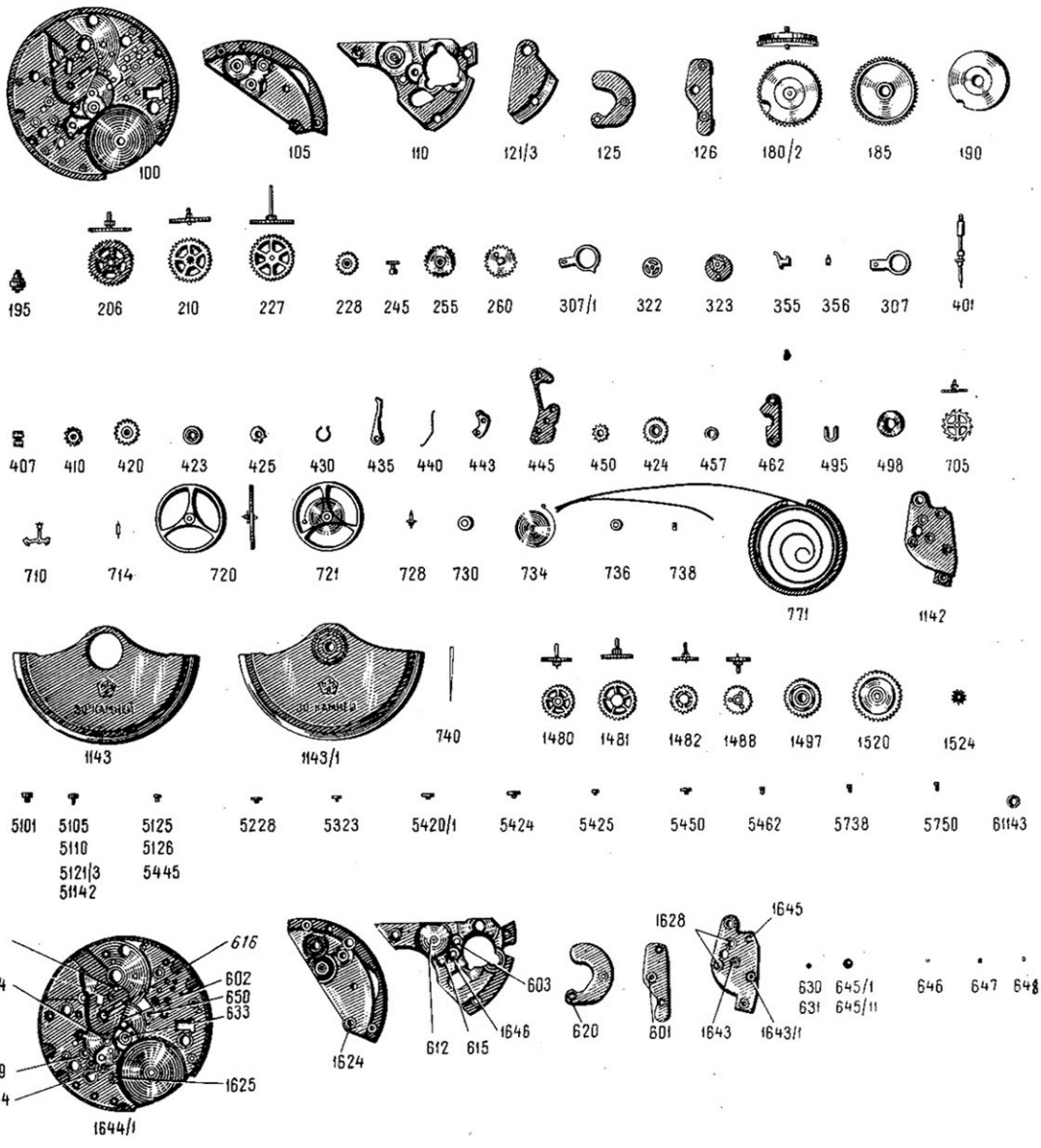
Poljot

2615



⌀26 мм (mm), *H*=4,5 мм (mm)

Poljot
2615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2616

КАЛИБР
CALIBRE
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CALIBRE
CALIBRE

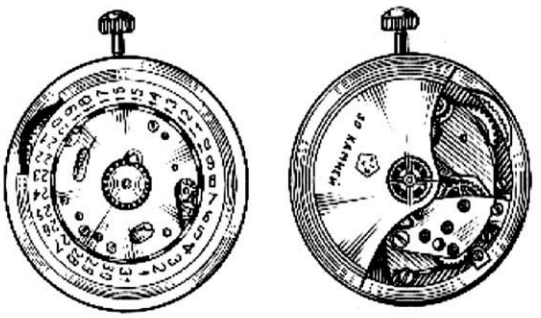
Центральная секундная стрелка, противоударное устройство, автоматический подзавод пружины, календарное устройство, 30 рубиновых камней, период колебания 0,363 *с*.

Sweep second, shockproof device, automatic device, calendar, 30 rubies, swing period — 0.363 *s*.

Zentrumsekundenzeiger, Stoßsicherung, automatischer Aufzug der Feder, Kalendervorrichtung, 30 Rubinsteine, Schwingungsdauer der Unruh 0,363 *s*.

Aiguille de seconde au centre, dispositif anti-choc, remontage automatique, calendrier, 30 rubis, période d'oscillation: 0,363 *s*.

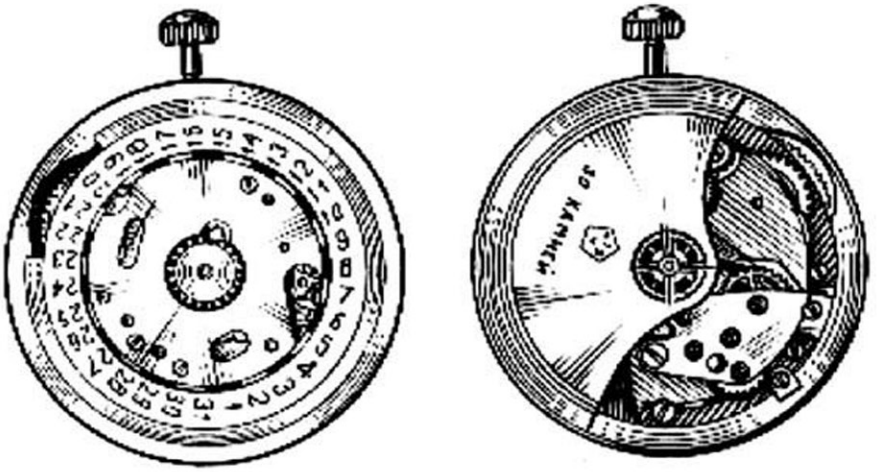
Segundero central, dispositivo amortiguador, cuerda automática, calendario, 30 rubíes, período de oscilación 0,363 *s*.



⌀26 мм (mm), *H*=5,1 мм (mm)

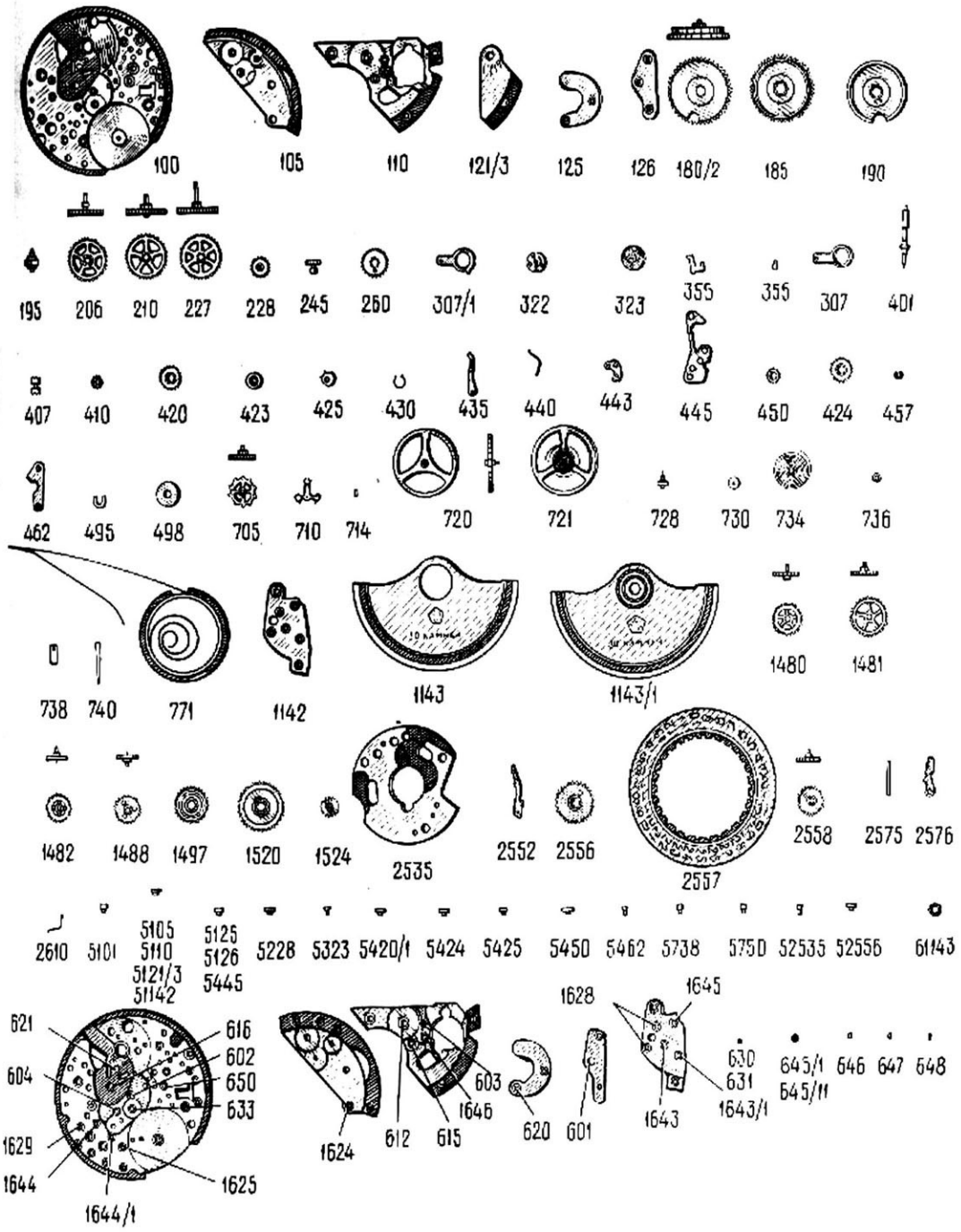
Poljot

2616



⌀26 мм (mm), H=5,1 мм (mm)

Poljot 2614B



2627

КАЛИБР

CALIBRE

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CALIBRE

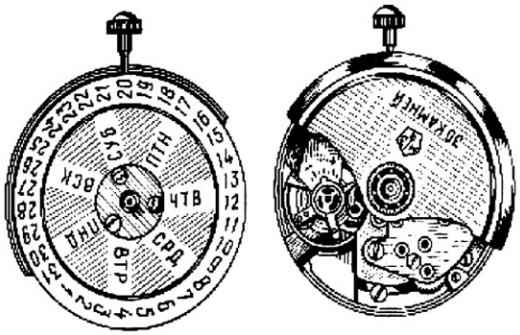
Центральная секундная стрелка, противоударное устройство, автоматический подзавод пружины, календарное устройство, 30 рубиновых камней, период колебания 0,363 с.

Sweep second, shockproof device, automatic device, calendar, 30 rubies, swing period — 0.363 s.

Zentrumsekundenzeiger, Stoßsicherung, automatischer Aufzug der Feder, Kalendervorrichtung, 30 Rubinsteine, Schwingungsdauer der Unruh 0,363 s.

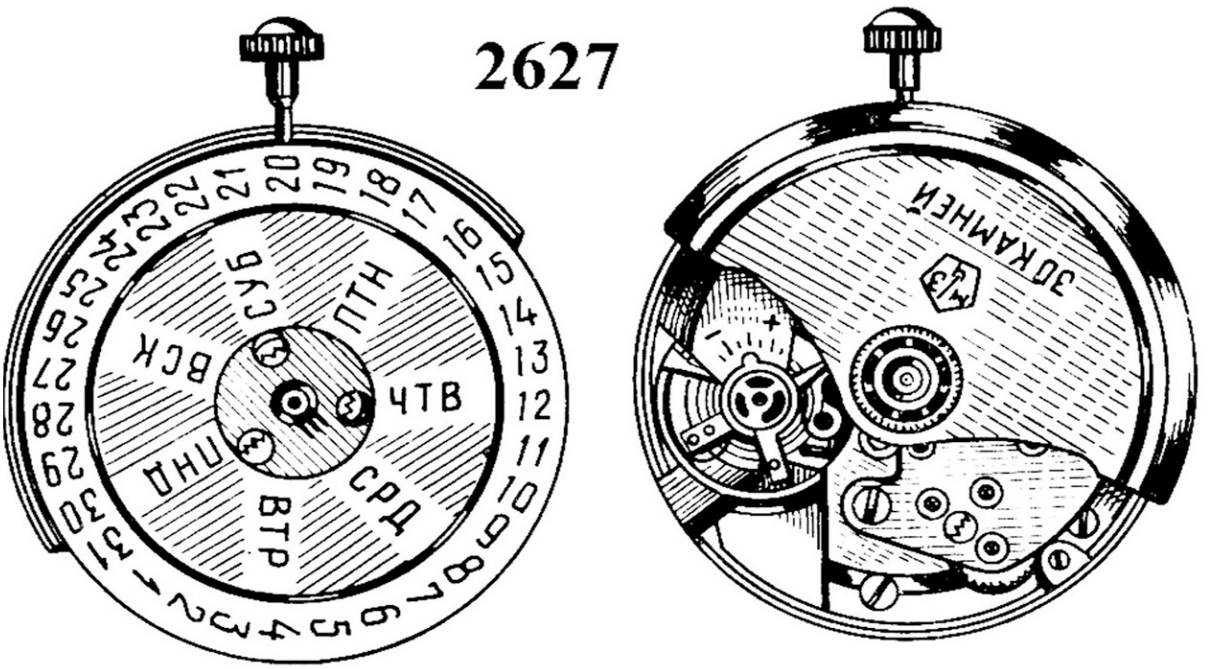
Aiguille de seconde au centre, dispositif anti-choc, remontage automatique, calendrier, 30 rubis, période d'oscillation: 0,363 s.

Segundero central, dispositivo amortiguador, cuerda automática, calendario, 30 rubíes, período de oscilación 0,363 s.



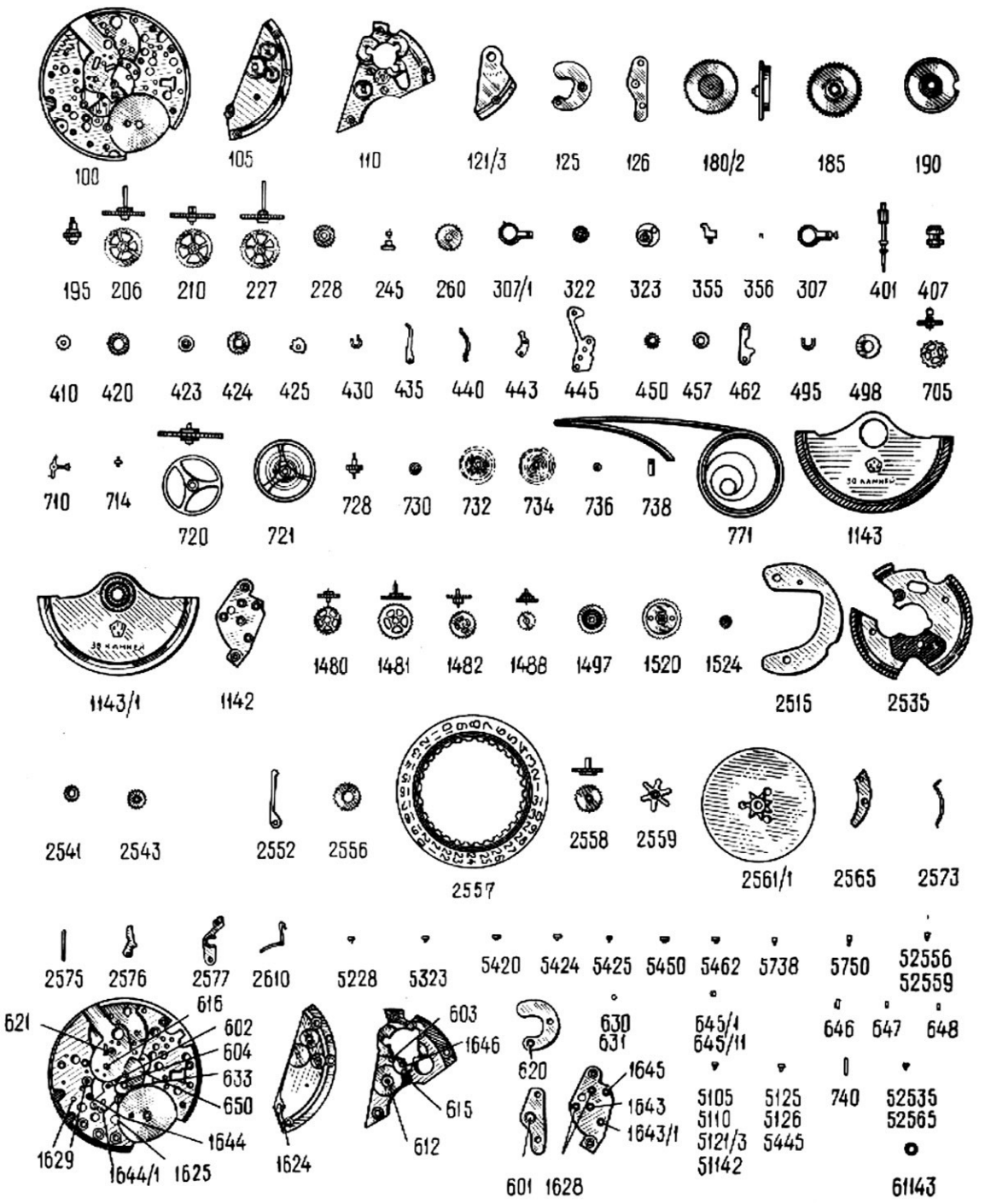
⌀26 мм (mm), H=5,7 мм (mm)

Poljot 2627 automata, dupla naptár



⌀26 мм (mm), H=5,7 мм (mm)

Poljot 2627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ЧАСЫ ❁ WATCHES ❁ UHREN ❁ MONTRES ❁ RELOJES

·заря· ·zarja·

1509B

КАЛИБР
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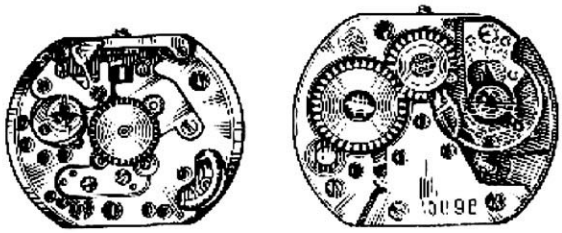
Центральная секундная стрелка, противоударное устройство, анкерный ход, 17 рубиновых камней, период колебания 0,4 с.

Sweep second, shockproof device, lever escapement, 17 rubies, swing period — 0.4 s.

Zentrumsekundenzeiger, Stoßsicherung, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,4 s.

Aiguille de seconde au centre, dispositif anti-choc, échappement à ancre, 17 rubis, période d'oscillation: 0,4 s.

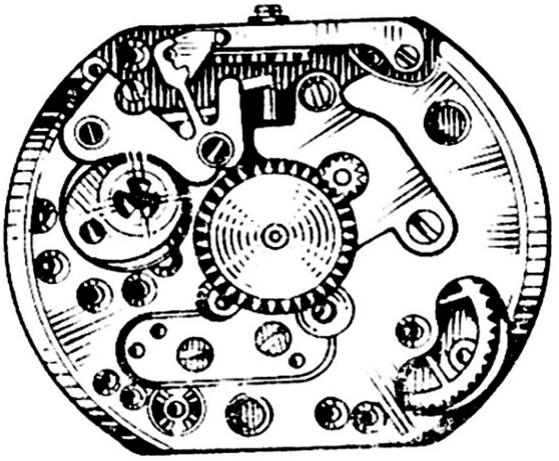
Segundero central, dispositivo amortiguador, escape de áncora, 17 rubíes, periodo de oscilación 0,4 s.

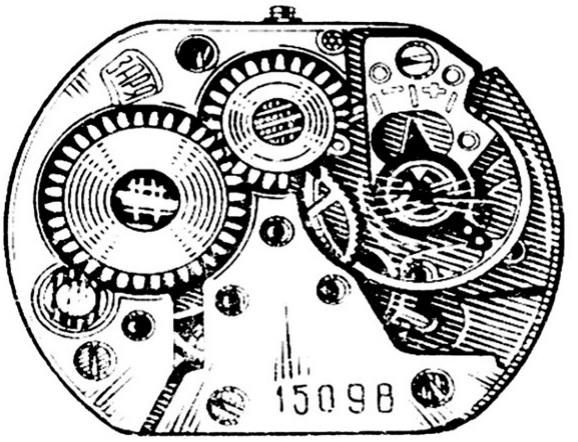


13,5×16 мм (mm), *H*=3,78 мм (mm)

Zarja

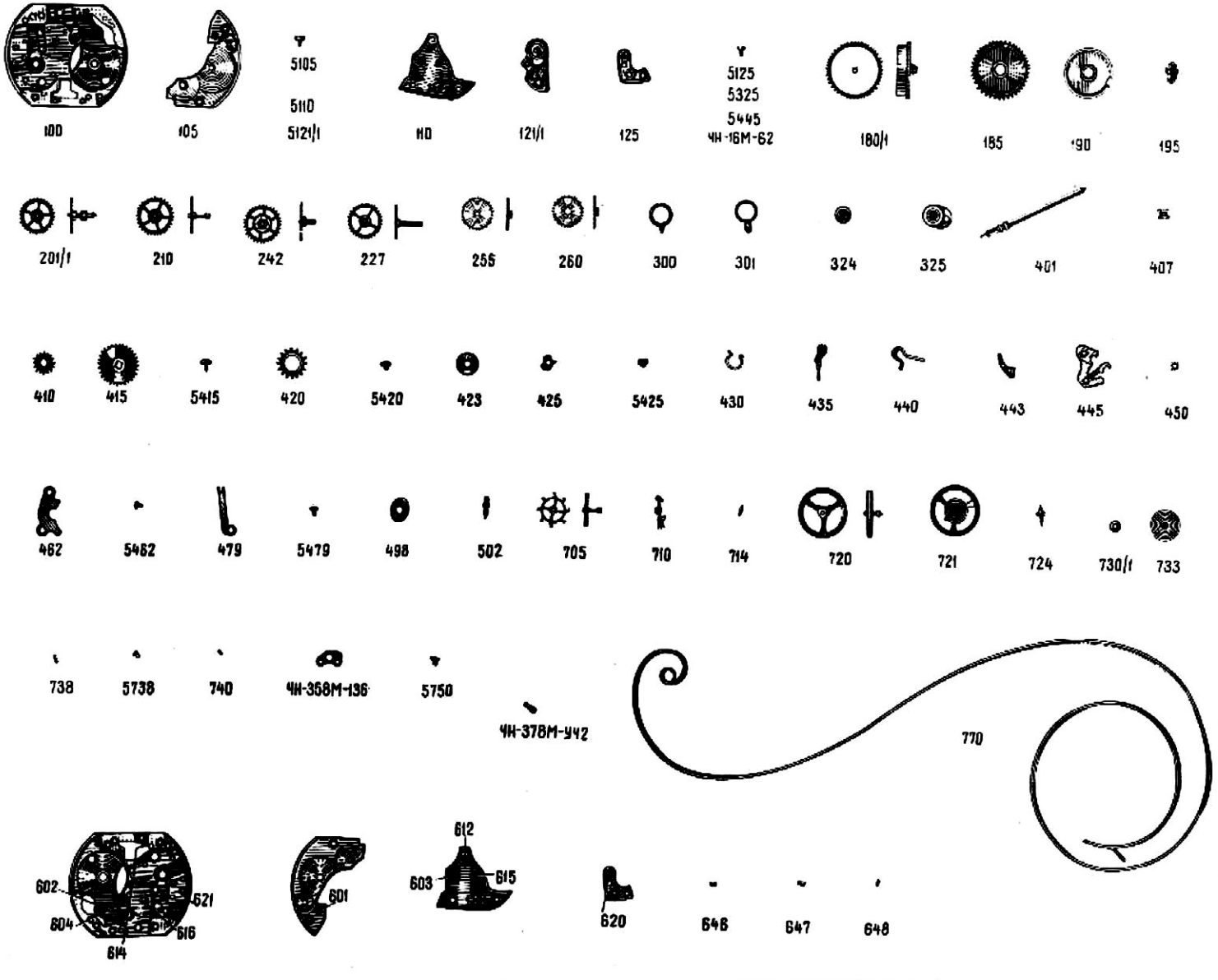
1509B





13,5 × 16 мм (mm), H=3,78 мм (mm)

Zarja 1509 B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1801

КАЛИБР

CALIBRE

KALIBER

CALIBRE

CALIBRE

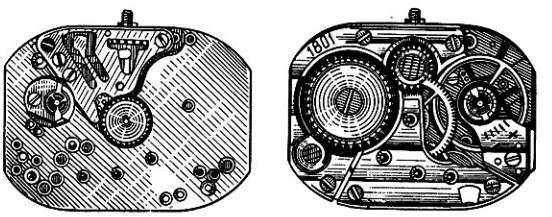
Противоударное устройство, анкерный ход, 16 рубиновых камней, период колебания 0,333 *с*.

Shockproof device, lever escapement, 16 rubies, swing period — 0.333 *s*.

Stoßsicherung, Ankergang, 16 Rubinsteine, Schwingungsdauer der Unruh 0,333 *s*.

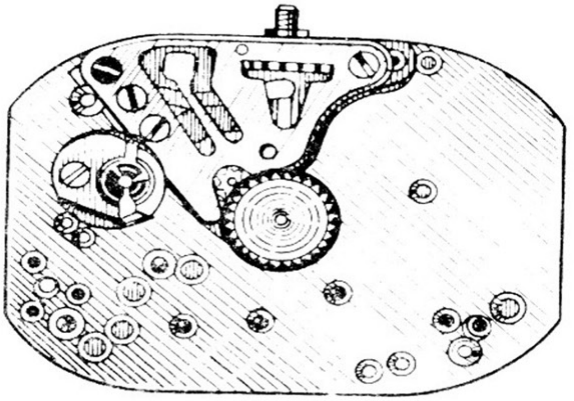
Dispositif anti-choc, échappement à ancre, 16 rubis, période d'oscillation: 0,333 *s*.

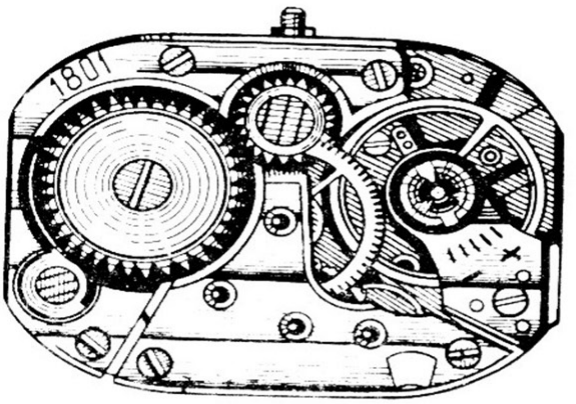
Dispositivo amortiguador, escape de áncora, 16 rubíes, período de oscilación 0,333 *s*.



18,5 × 14 мм (mm), *H*=3,4 мм (mm)

Zarja
1801





18,5 × 14 мм (mm), H=3,4 мм (mm)

Zarja 1801

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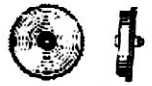
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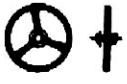
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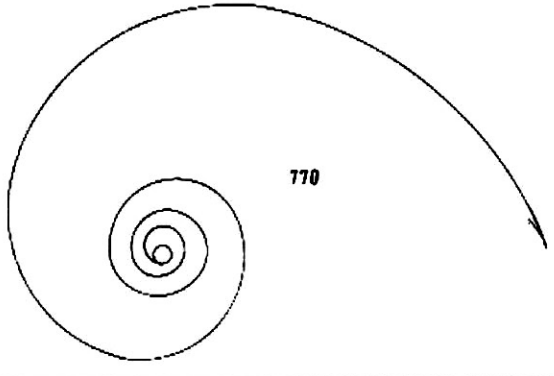
4H-16M-138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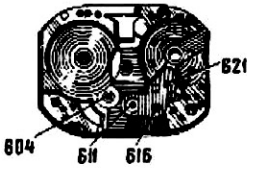

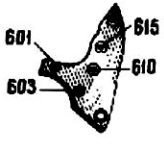

620

2009

КАЛИБР
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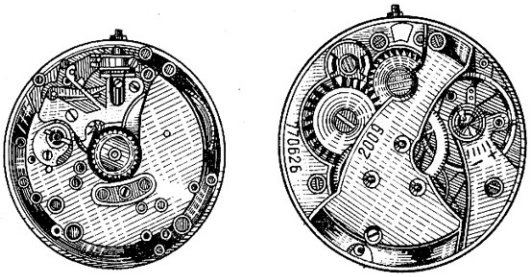
Центральная секундная стрелка, противоударное устройство, анкерный ход, 17 рубиновых камней, период колебания 0,4 *с*.

Sweep second, shockproof device, lever escapement, 17 rubies, swing period — 0.4 *s*.

Zentrumsekundenzeiger, Stoßsicherung, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,4 *s*.

Aiguille de seconde au centre, dispositif anti-choc, échappement à ancre, 17 rubis, période d'oscillation: 0,4 *s*.

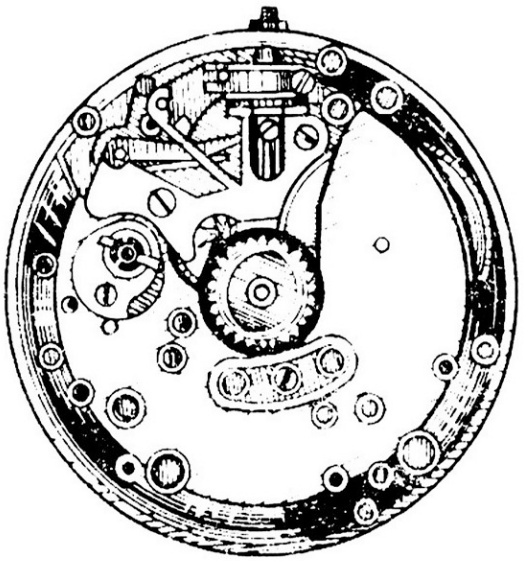
Segundero central, dispositivo amortiguador, escape de áncora, 17 rubíes, período de oscilación 0,4 *s*.

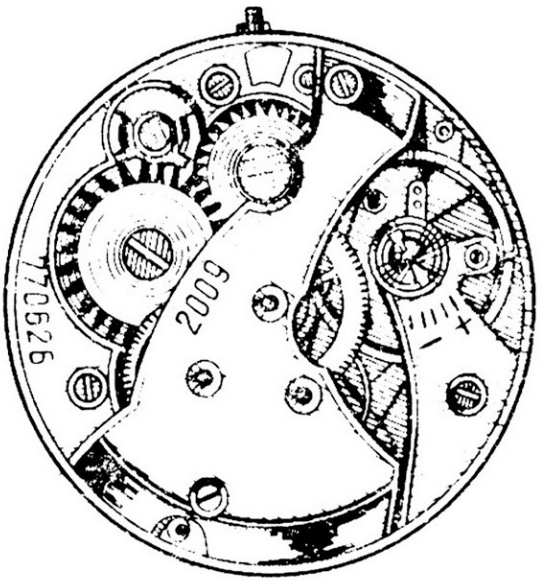


⌀20 мм (mm), *H*=4,79 мм (mm)

Zarja

2009





⌀20 мм (mm), H=4,79 мм (mm)

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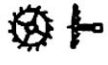
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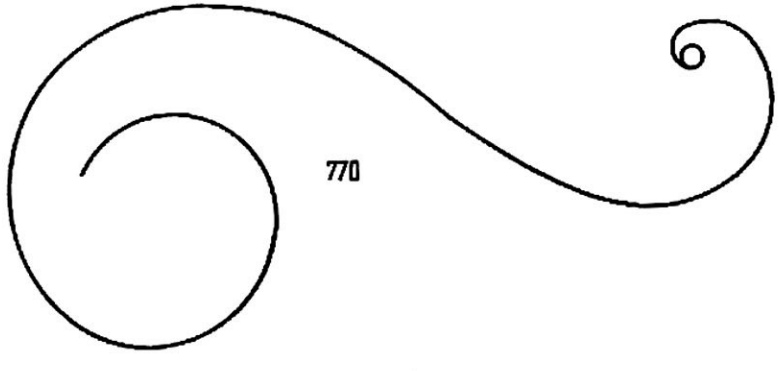
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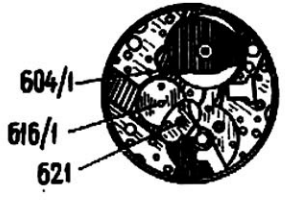
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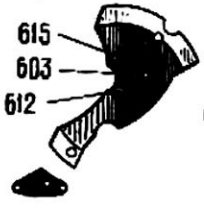
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2009Г

КАЛИБР
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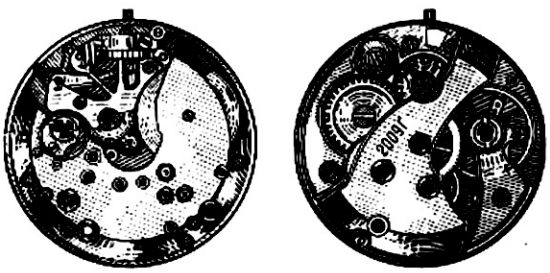
Центральная секундная стрелка, противоударное устройство, анкерный ход, 15 рубиновых камней, период колебания 0,4 *с*.

Sweep second, shockproof device, lever escapement, 15 rubies, swing period — 0.4 *s*.

Zentrumsekundenzeiger, Stoßsicherung, Ankergang, 15 Rubinsteine, Schwingungsdauer der Unruh 0,4 *s*.

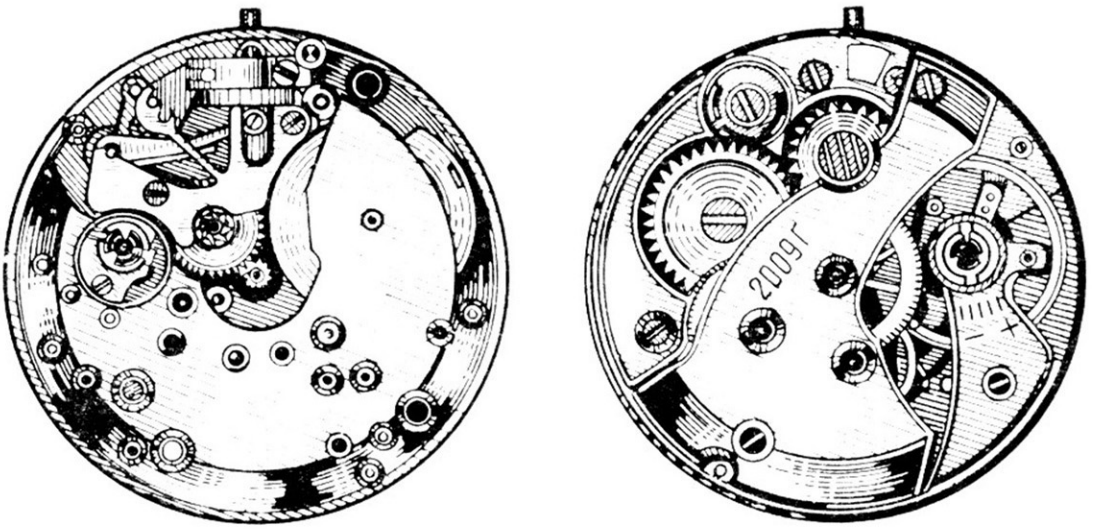
Aiguille de seconde au centre, dispositif anti-choc, échappement à ancre, 15 rubis, période d'oscillation: 0,4 *s*.

Segundero central, dispositivo amortiguador, escape de áncora, 15 rubíes, período de oscilación 0,4 *s*.



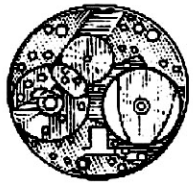
⌀20 мм (mm), H=4,79 мм (mm)

Zarja 2009 Г



⌀20 мм (mm), H=4,79 мм (mm)

Zarja 2009 Г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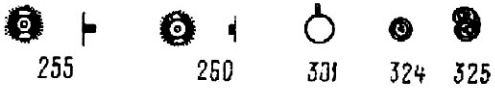
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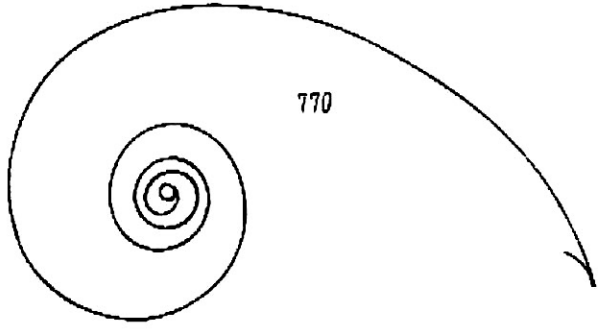
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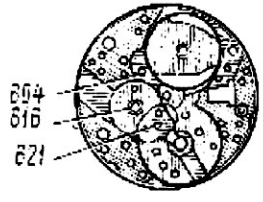
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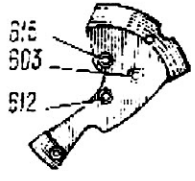
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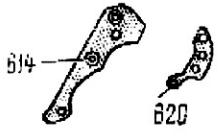
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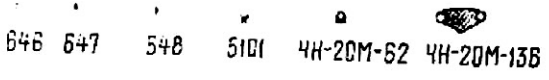
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4Н-20М-62
4Н-20М-136

2008

КАЛИБР

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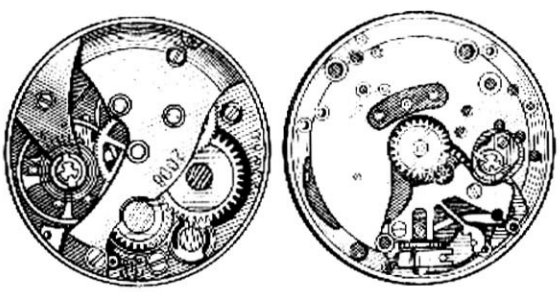
Центральная секундная стрелка, анкерныйход, 15 рубиновых камней, период колебания 0,4 с.

Sweep second, lever escapement, 15 rubies, swing period — 0.4 s.

Zentrumsekundenzeiger, Ankergang, 15 Rubinsteine, Schwingungsdauer der Unruh 0,4 s.

Aiguille de seconde au centre, échappement à ancre, 15 rubis, période d'oscillation: 0,4 s.

Segundero central, escape de áncora, 15 rubíes, período de oscilación 0,4 s.



⌀20 мм (mm), *H*=4,79 мм (mm)

Zarja

2008

⌀20 мм (mm), *H*=4,79 мм (mm)

Zarja 2008

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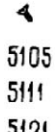
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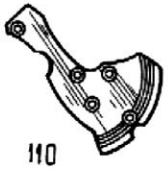
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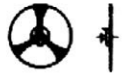
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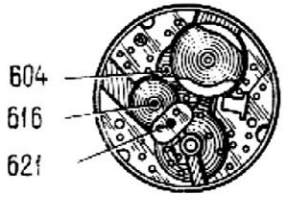
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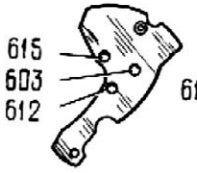
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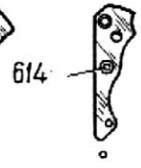
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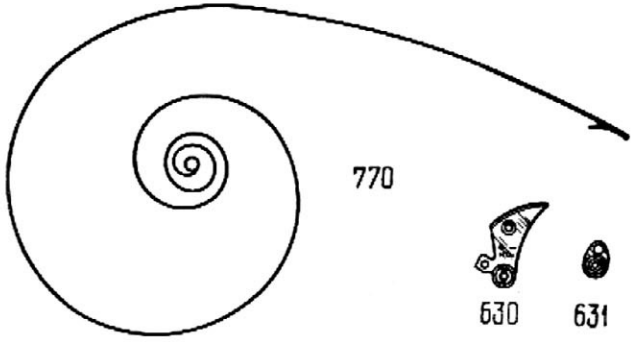
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ЧН-20М-136

2009Б

КАЛИБР
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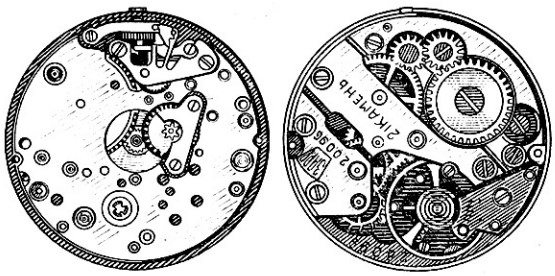
Центральная секундная стрелка, противоударное устройство, анкерный ход, 21 рубиновый камень, период колебания 0,4 *с*.

Sweep second, shockproof device, lever escapement, 21 rubies, swing period — 0.4 *s*.

Zentrumsekundenzeiger, Stoßsicherung, Ankergang, 21 Rubinsteine, Schwingungsdauer der Unruh 0,4 *s*.

Aiguille de seconde au centre, dispositif anti-choc, échappement à ancre, 21 rubis, période d'oscillation: 0,4 *s*.

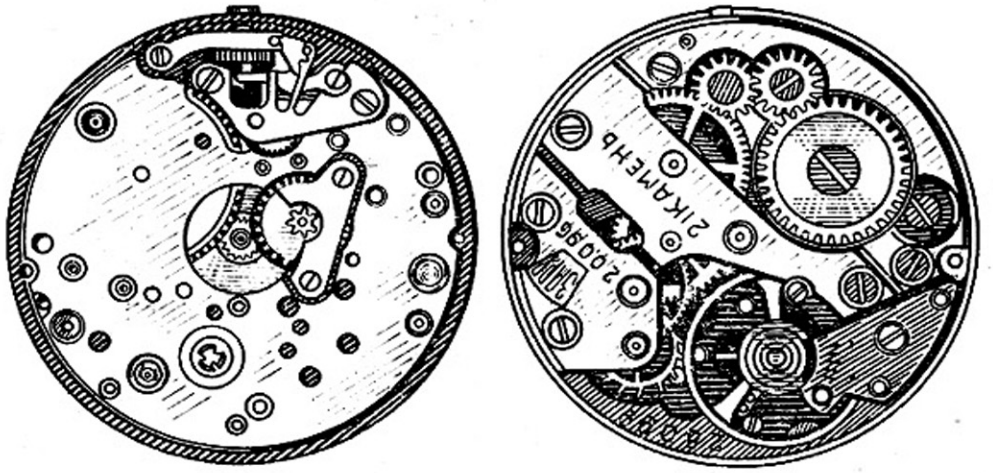
Segundero central, dispositivo amortiguador, escape de áncora, 21 rubíes, período de oscilación 0,4 *s*.



⌀20 мм (mm), *H*=2,9 мм (mm)

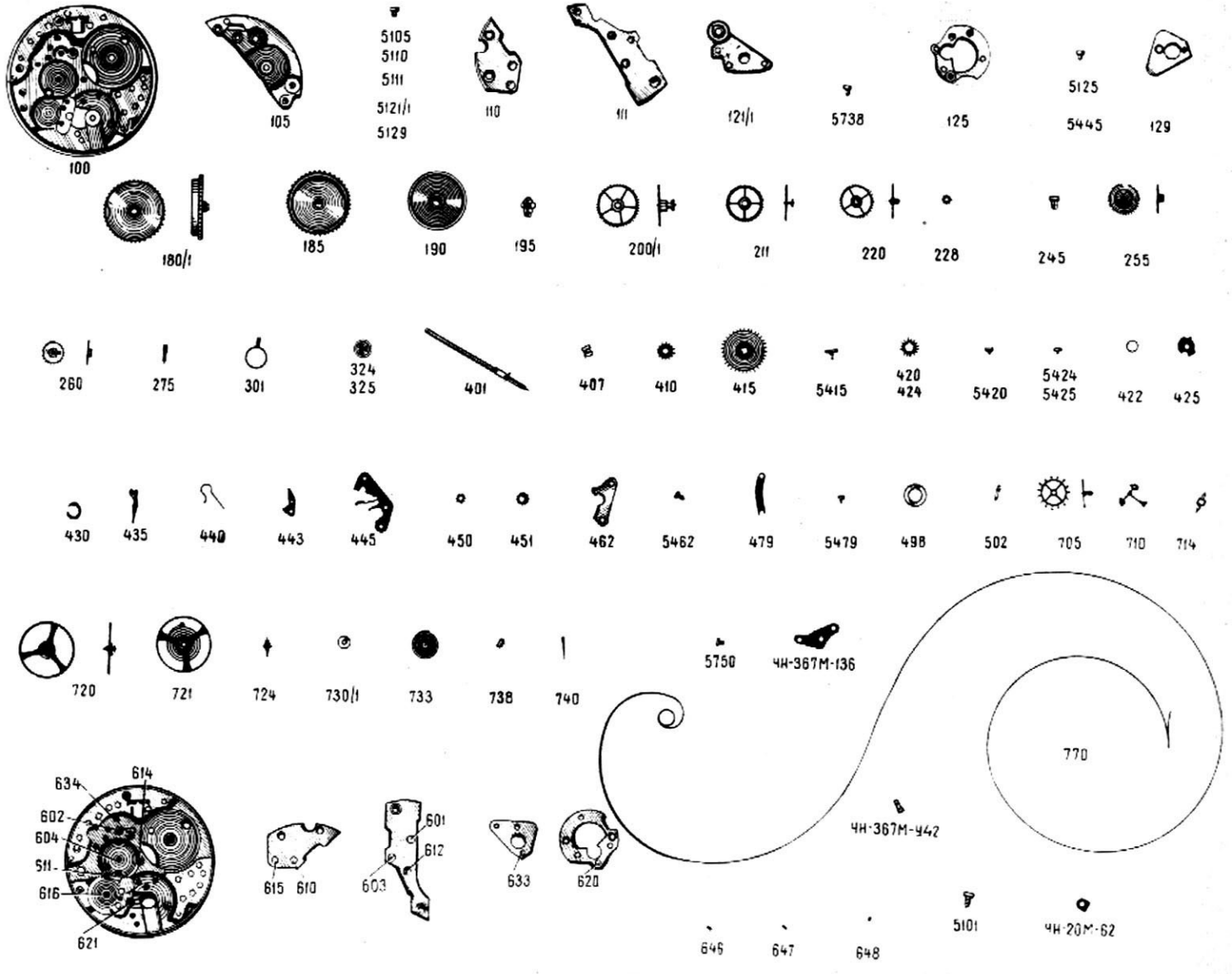
Zarja

2009Б



ø20 мм (mm), H=2,9 мм (mm)

Zarja 2008Б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2014

КАЛИБР

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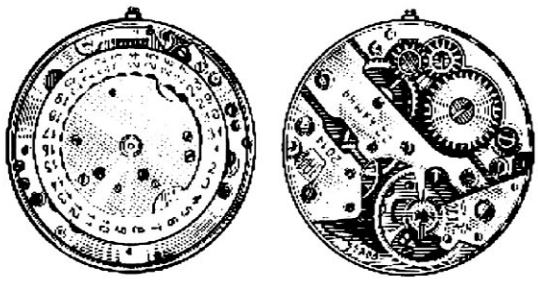
Центральная секундная стрелка, противоударное устройство, календарное устройство, анкерный ход, 22 рубиновых камня, период колебания 0,4 с.

Sweep second, shockproof device, calendar, lever escapement, 22 rubies, swing period — 0.4 s.

Zentrumsekundenzeiger, Stoßsicherung, Kalendervorrichtung, Ankergang, 22 Rubinsteine, Schwingungsdauer der Unruh 0,4 s.

Aiguille de seconde au centre, dispositif anti-choc, calendrier, échappement à ancre, 22 rubis, période d'oscillation: 0,4 s.

Segundero central, dispositivo amortiguador, calendario, escape de áncora, 22 rubíes, período de oscilación 0,4 s.



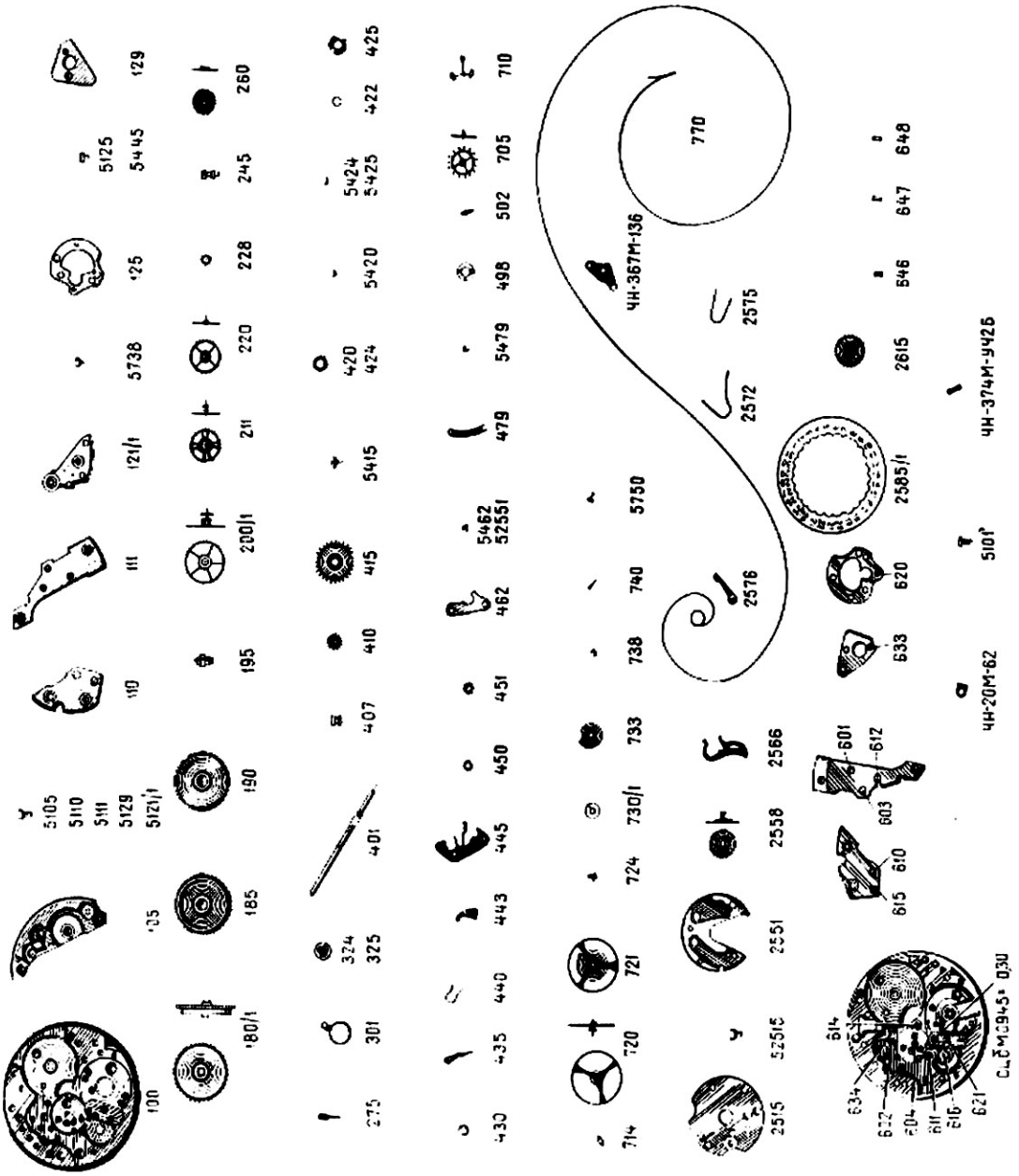
Ø20 мм (mm), H=3,7 мм (mm)

Zarja

2014

⌀20 мм (mm), H=3,7 мм (mm)

Zarja 2014



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КАЛИБР

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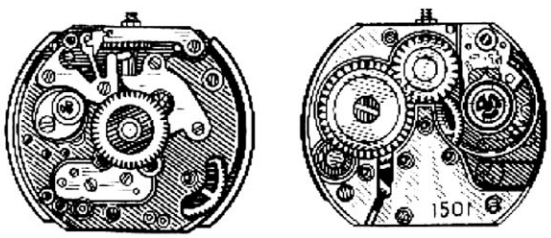
Противоударное устройство, анкерный ход, 17 рубиновых камней, период колебания 0,4 *с*.

Shockproof device, lever escapement, 17 rubies, swing period — 0.4 *s*.

Stoßsicherung, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,4 *s*.

Dispositif antichoc, échappement à ancre, 17 rubis, période d'oscillation: 0,4 *s*.

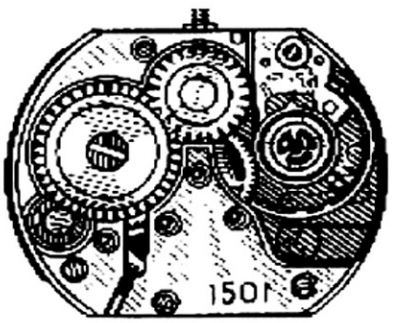
Dispositivo amortiguador, escape de áncora, 17 rubíes, período de oscilación 0,4 *s*.



13,5 × 16 мм (mm), *H*=3,78 мм (mm)

Zarja

1501



13,5 × 16 мм (mm), *H*=3,78 мм (mm)

Zarja 1501

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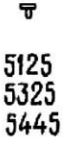
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ЧН-16М-62

180/1

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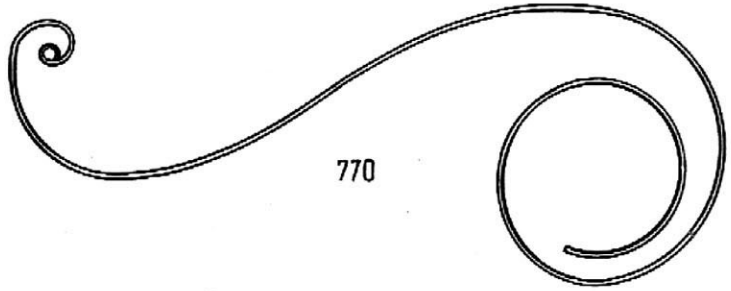
ЧН-358М-136

5750

ЧН-378М-942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1701

КАЛИБР
CALIBRE
KALIBER
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CALIBRE

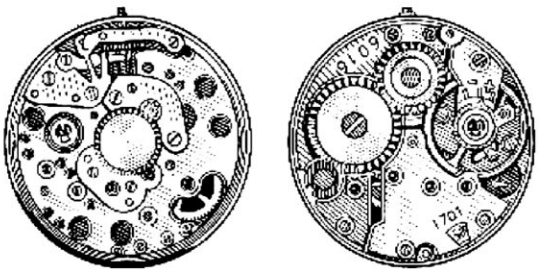
Противоударное устройство, анкерный ход, 17 рубиновых камней, период колебания 0,333 *с*.

Shockproof device, lever escapement, 17 rubies, swing period — 0.333 *s*.

Stoßsicherung, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,333 *s*.

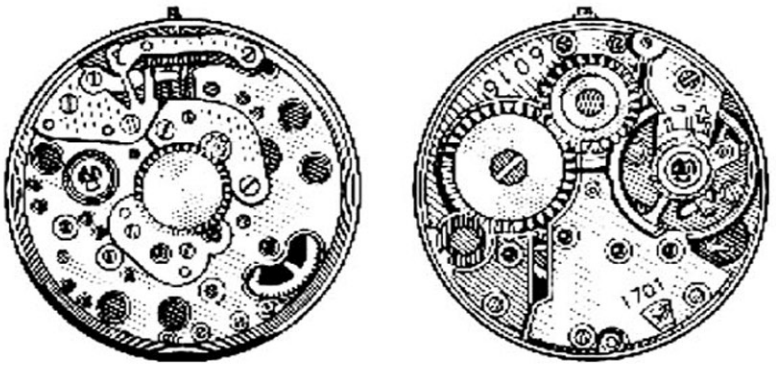
Dispositif anti-choc, échappement à ancre, 17 rubis, période d'oscillation: 0,333 *s*.

Dispositivo amortiguador, escape de áncora, 17 rubíes, período de oscilación 0,333 *s*.



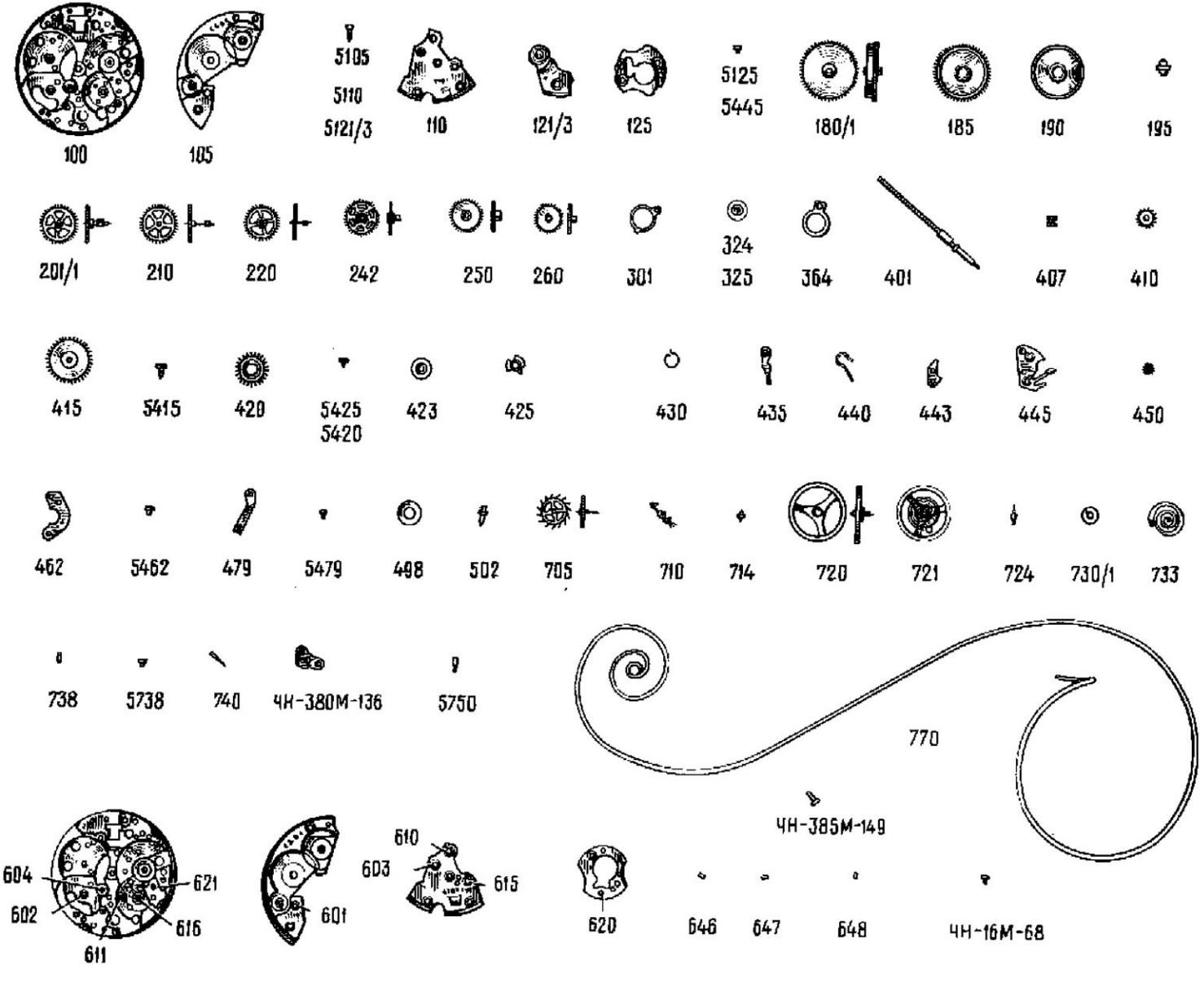
⌀ 17 мм (mm), *H*=3,4 мм (mm)

Zarja
1701



⌀ 17 мм (mm), H=3,4 мм (mm)

Zarja 1701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4Н-16М-68

1709

КАЛИБР
CALIBRE
KALIBER
CALIBRE
CALIBRE

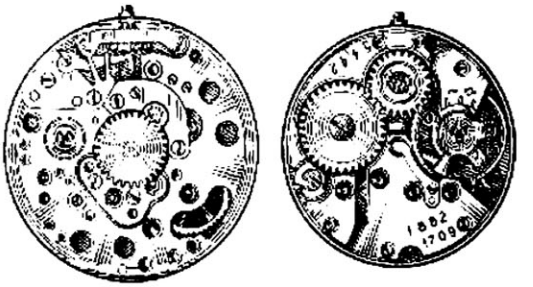
Центральная секундная стрелка, противоударное устройство, анкерный ход, 19 рубиновых камней, период колебания 0,333 с.

Sweep second, shockproof device, lever escapement, 19 rubies, swing period — 0.333 s.

Zentrumsekundenzeiger, Stoßsicherung, Ankergang, 19 Rubinsteine, Schwingungsdauer der Unruh 0,333 s.

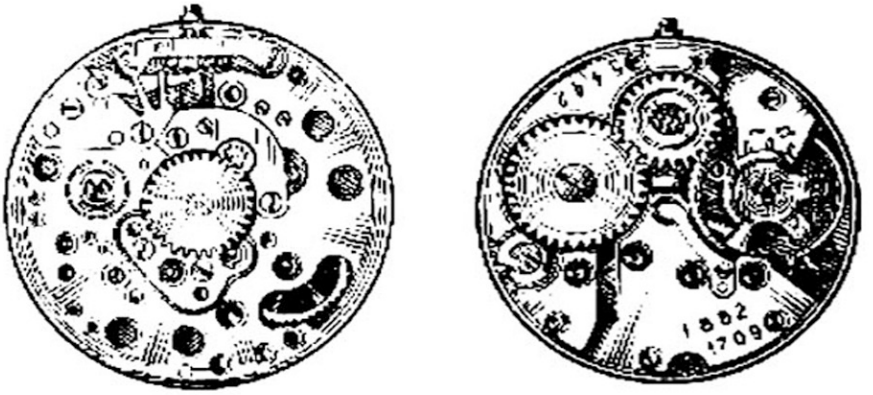
Aiguille de seconde au centre, dispositif anti-choc, échappement à ancre, 19 rubis, période d'oscillation: 0,333 s.

Segundero central, dispositivo amortiguador, escape de áncora, 19 rubíes, periodo de oscilación 0,333 s.



⌀17 мм (mm), *H*=3,4 мм (mm)

Zarja
1709



⌀17 мм (mm), H=3,4 мм (mm)

Zarja 1709

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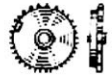
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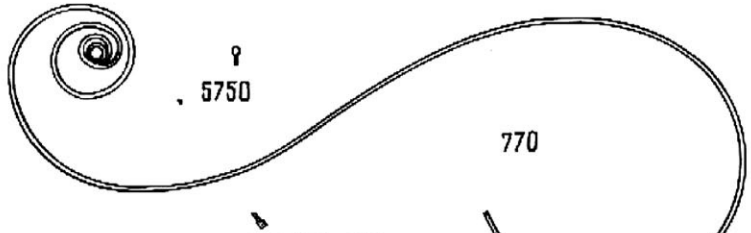
ЧН-380М-136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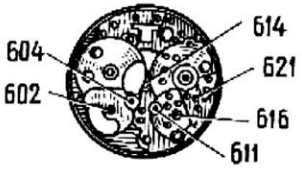
ЧН-380М-942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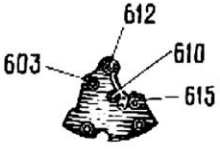
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ЧН-16М-68

1719

КАЛИБР

CALIBRE

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CALIBRE

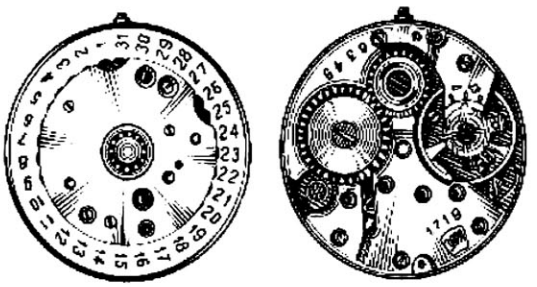
Календарное устройство, противоударное устройство, анкерный ход, 17 рубиновых камней, период колебания 0,333 с.

Calendar, shockproof device, lever escapement, 17 rubies, swing period — 0.333 s.

Kalendervorrichtung, Stoßsicherung, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,333 s.

Calendrier, dispositif anti-choc, échappement à ancre 17 rubis, période d'oscillation: 0,333 s.

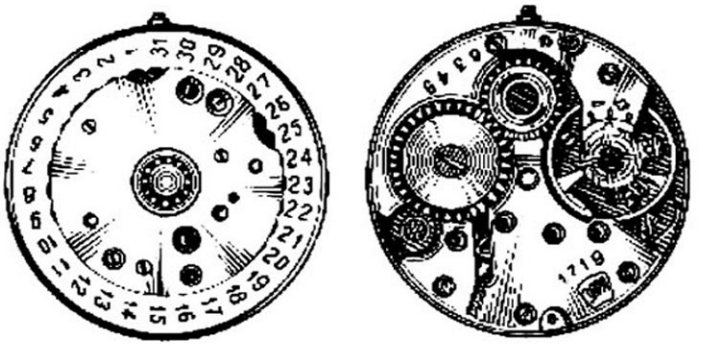
Calendario, dispositivo amortiguador, escape de áncora, 17 rubíes, periodo de oscilación 0,333 s.



⌀17 мм (mm), H=4,2 мм (mm)

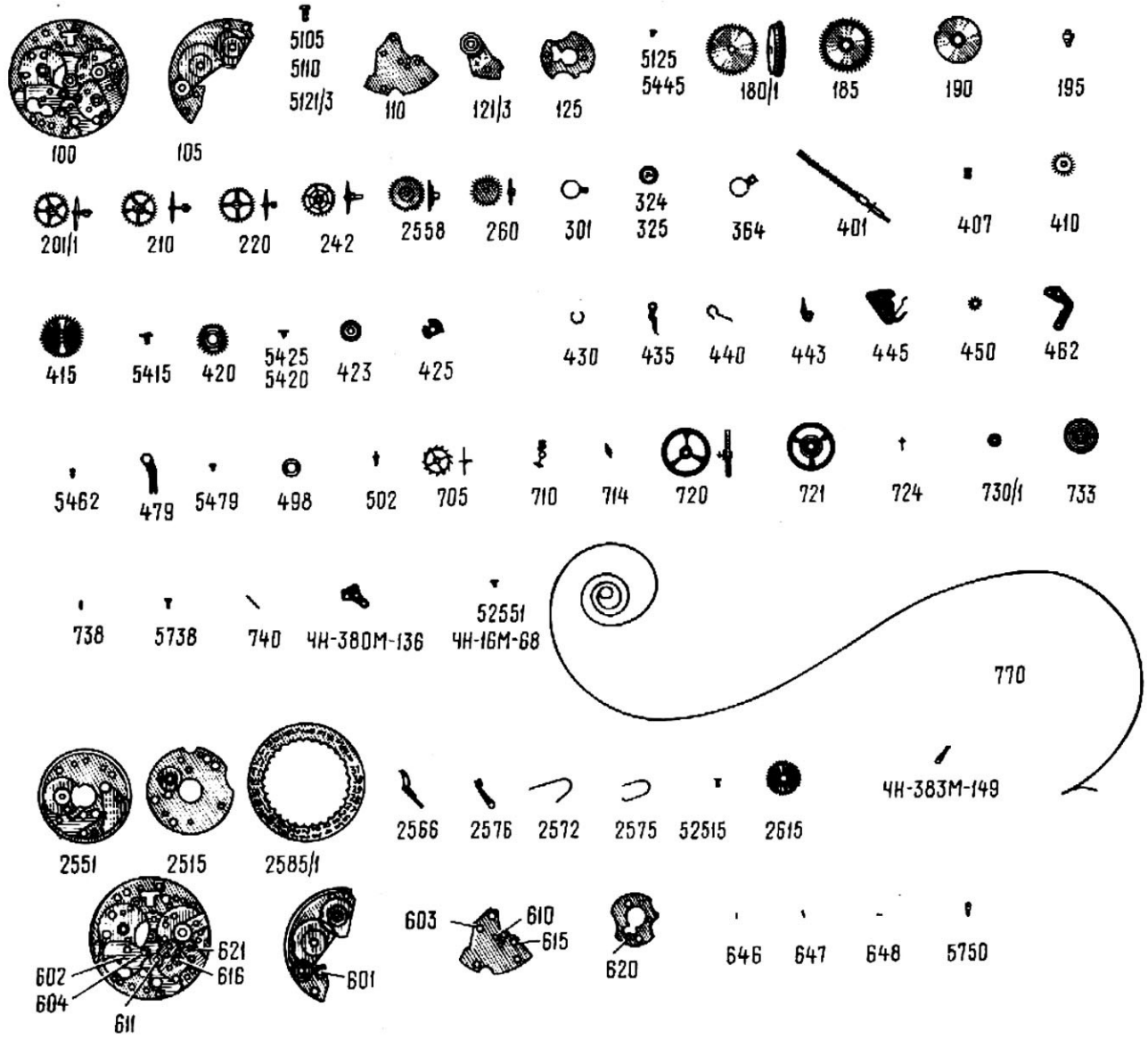
Zarja

1719



⌀17 мм (mm), H=4,2 мм (mm)

Zarja 1719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1714

КАЛИБР

CALIBRE

KALIBER

CALIBRE

CALIBRE

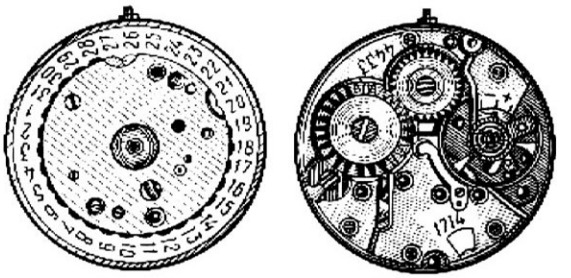
Центральная секундная стрелка, календарное устройство, противоударное устройство, анкерный ход, 19 рубиновых камней, период колебания 0,333 *с*.

Sweep second, calendar, shockproof device, lever escapement, 19 rubies, swing period — 0.333 *s*.

Zentrumsekundenzeiger, Kalendervorrichtung, Stoßsicherung, Ankergang, 19 Rubinsteine, Schwingungsdauer der Unruh 0,333 *s*.

Aiguille de seconde au centre, calendrier, dispositif anti-choc, échappement à ancre, 19 rubis, période d'oscillation: 0,333 *s*.

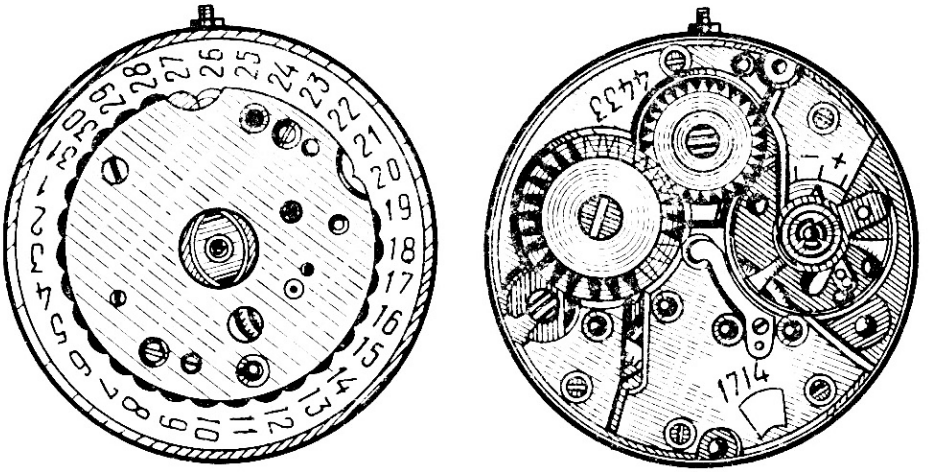
Segundero central, calendario, dispositivo amortiguador, escape de áncora, 19 rubíes, período de oscilación 0,333 *s*.



⌀17 мм (mm), *H*=4,2 мм (mm)

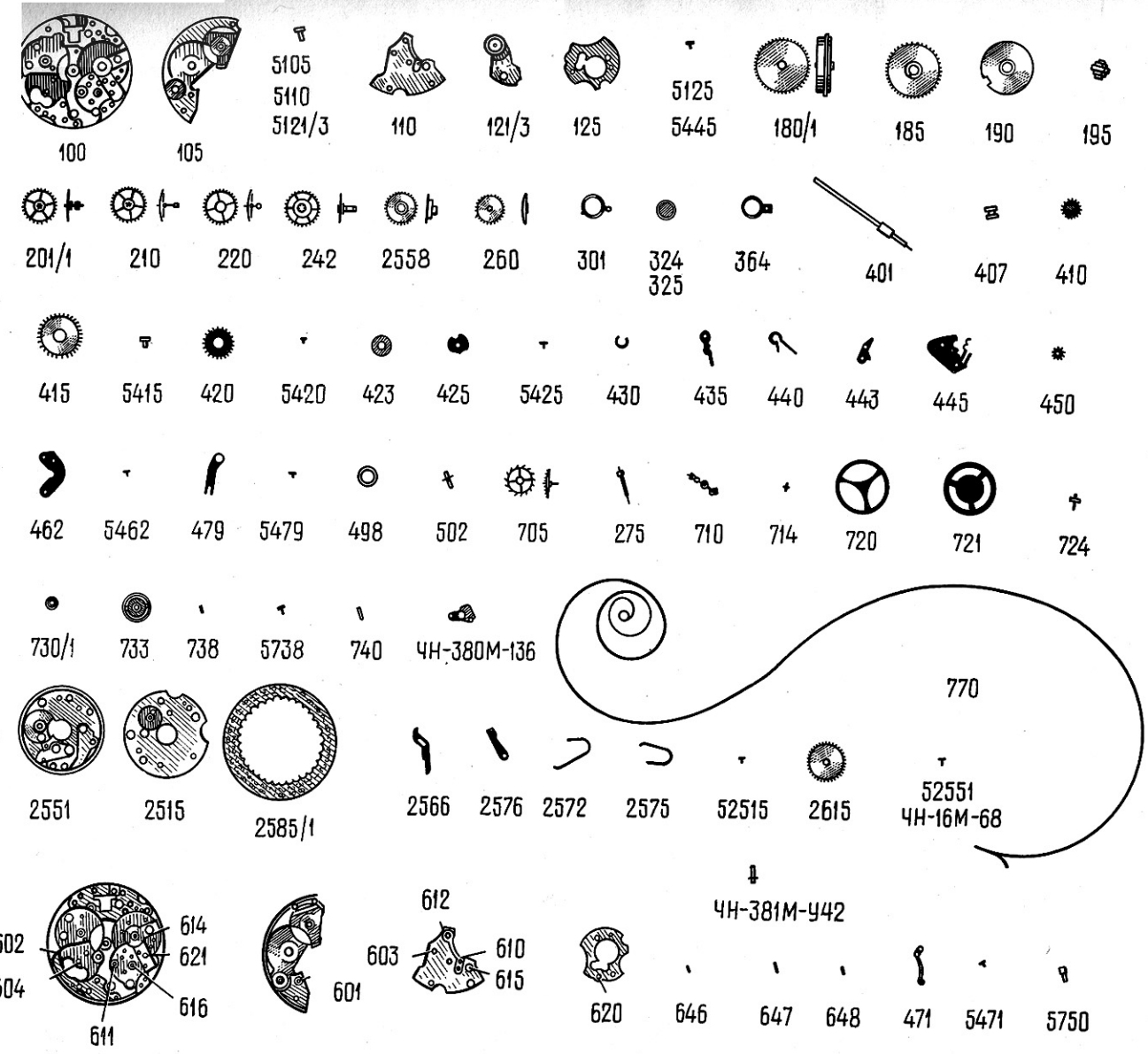
Zarja

1714



⌀17 мм (mm), H=4,2 мм (mm)

Zarja 1714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ЧН-16М-68
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ЧАСЫ ❁ WATCHES ❁ UHREN ❁ MONTRES ❁ RELOJES

·ракета· ·raketa·

2609A

КАЛИБР
CALIBRE
KALIBER
CALIBRE
CALIBRE

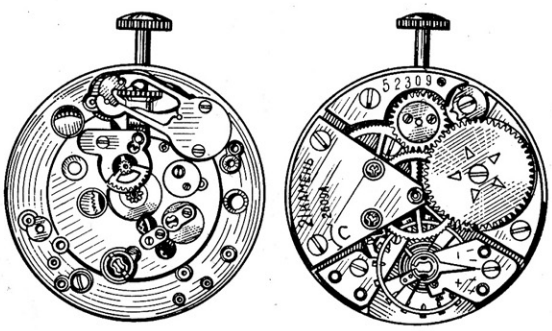
Центральная секундная стрелка, противоударное устройство, маслоудерживающие опоры, анкерный ход, 21 рубиновый камень, период колебания 0,4 *с*.

Sweep second, shockproof device, oil-retaining rests, lever escapement, 21 rubies, swing period — 0.4 *s*.

Zentrumsekundenzeiger, Stoßsicherung, ölhaltende Lager, Ankergang, 21 Rubinsteine, Schwingungsdauer der Unruh 0,4 *s*.

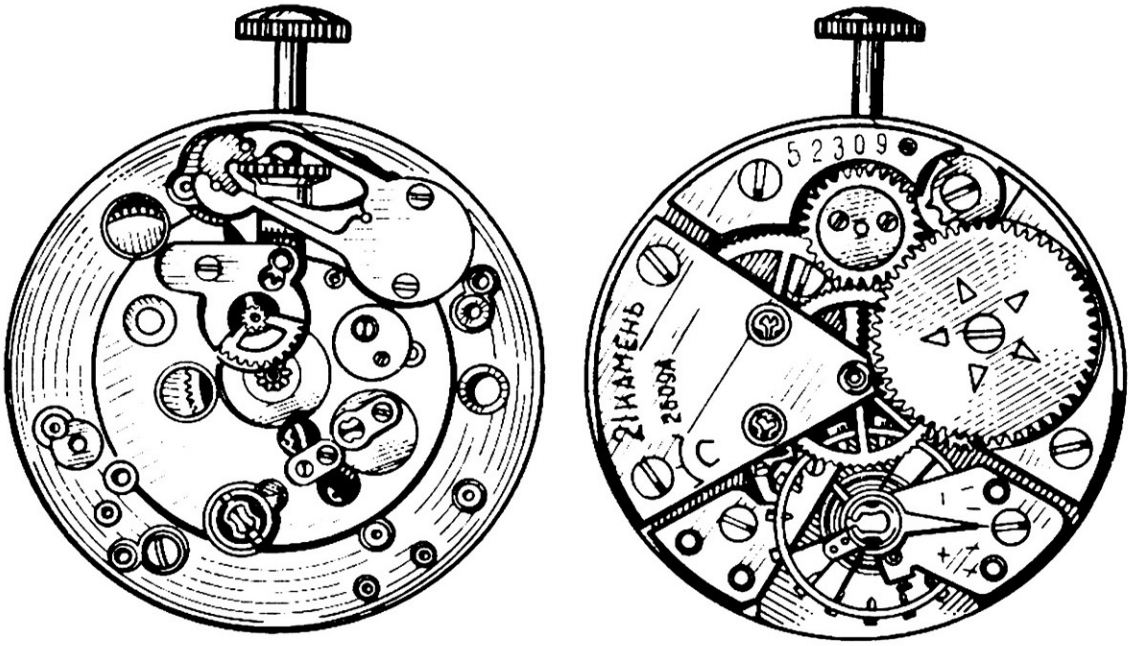
Aiguille de seconde au centre, dispositif anti-choc, supports à l'huile, échappement à ancre, 21 rubis, période d'oscillation: 0,4 *s*.

Segundero central, dispositivo amortiguador, apoyos retenedores de aceite, escape de áncora, 21 rubíes, período de oscilación 0,4 *s*.



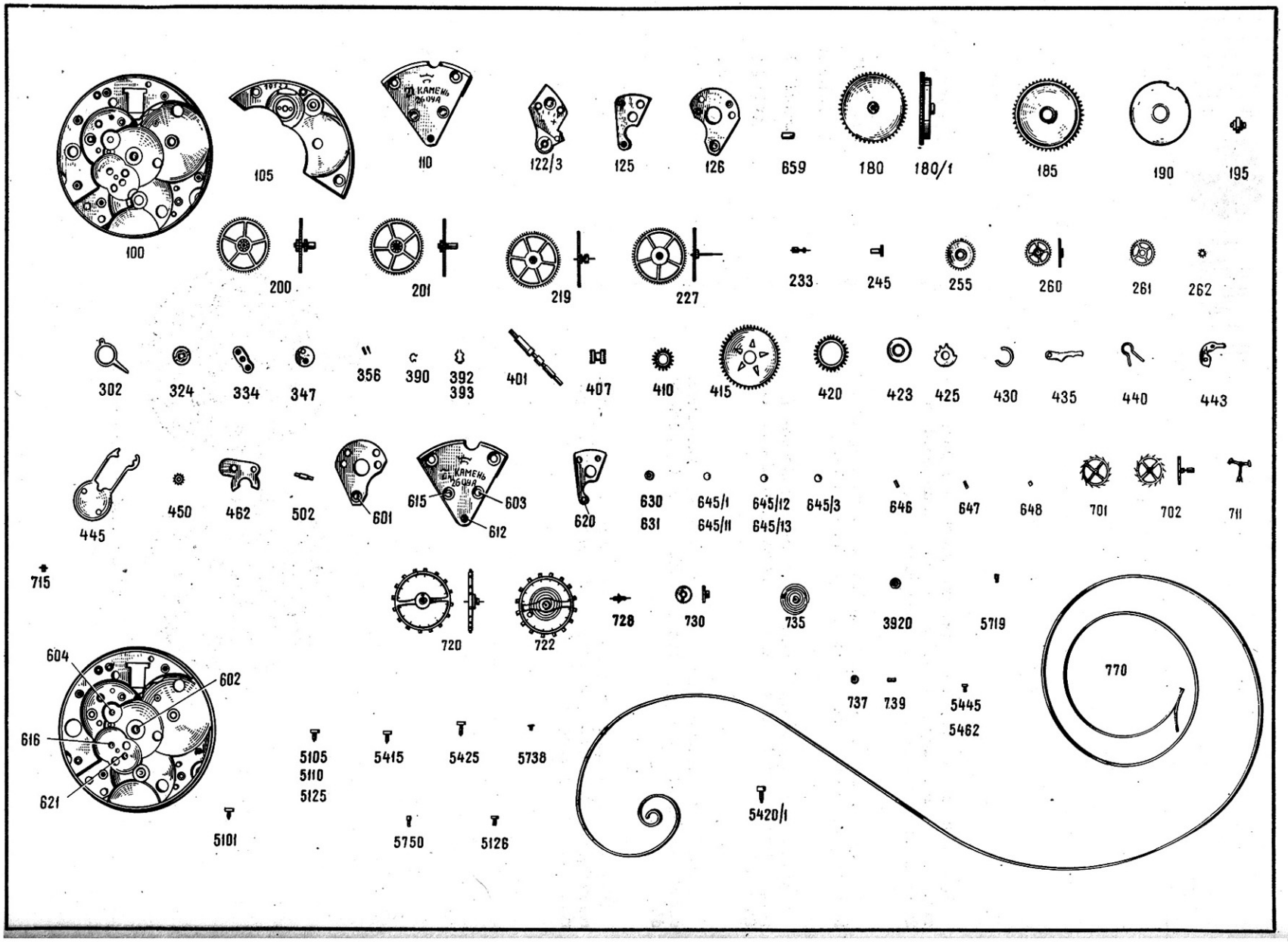
⌀26 мм (mm), *H*=4,5 мм (mm)

Rakéta
2609A



⌀26 мм (mm), H=4,5 мм (mm)

Raketa 2609A



2209

КАЛИБР

CALIBRE

KALIBER

CALIBRE

CALIBRE

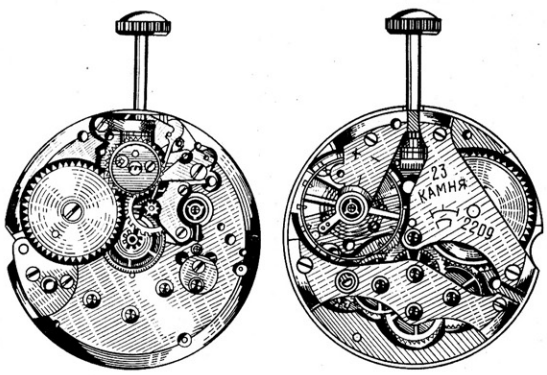
Центральная секундная стрелка, противоударное устройство, анкерный ход, 23 рубиновых камня, периодко лебания 4/11 *с*.

Sweep second, shockproof device, lever escapement, 23 rubies, swing period — 4/11 *s*.

Zentrumsekundenzeiger, Stoßsicherung, Ankergang, 23 Rubinsteine, Schwingungsdauer der Unruh 4/11 *s*.

Aiguille de seconde au centre, dispositif anti-choc, échappement à ancre, 23 rubis, période d'oscillation: 4/11 *s*.

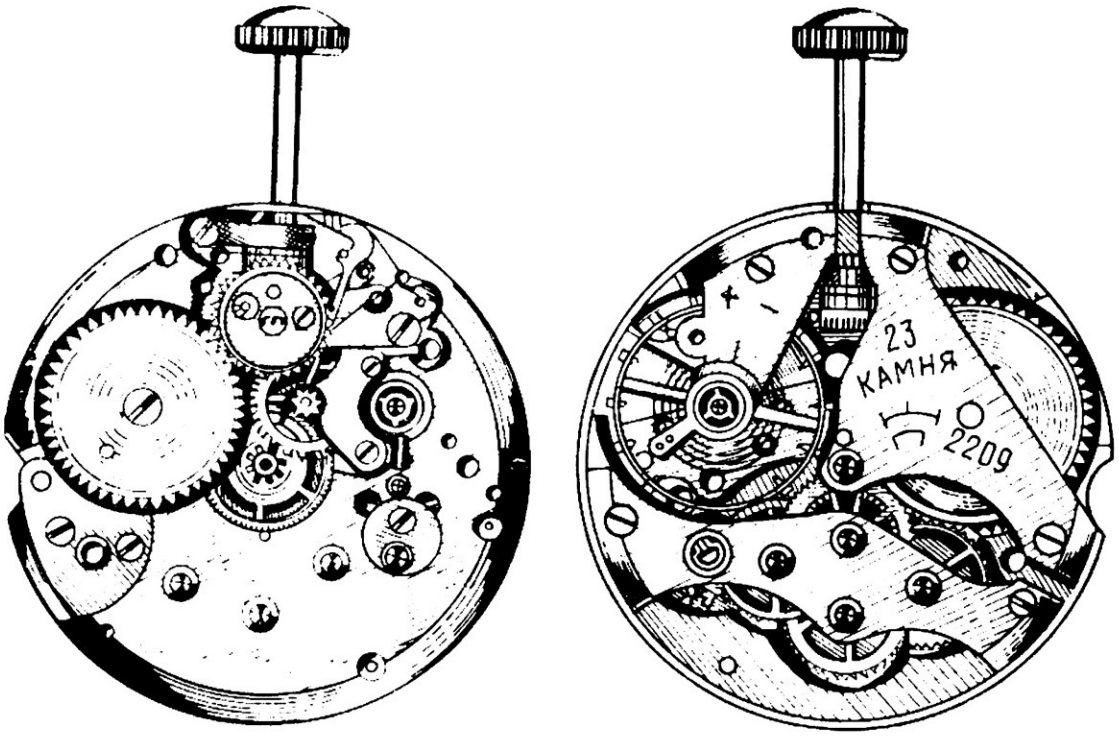
Segundero central, dispositivo amortiguador, escape de áncora, 23 rubíes, período de oscilación 4/11 *s*.



⌀22 мм (mm), *H*=2,7 мм (mm)

Rakéta

2209



⌀22 мм (mm), H=2,7 мм (mm)

Rakéta 2209

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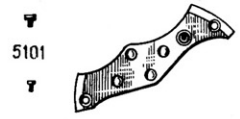
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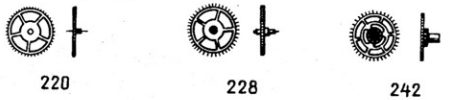
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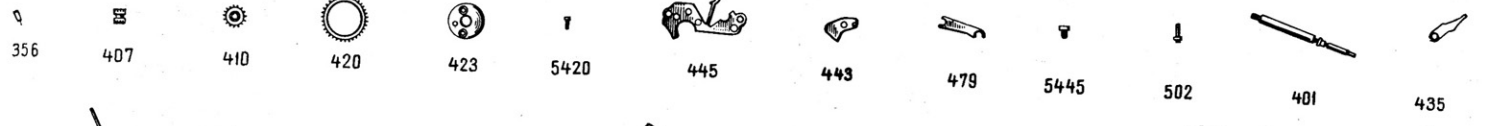
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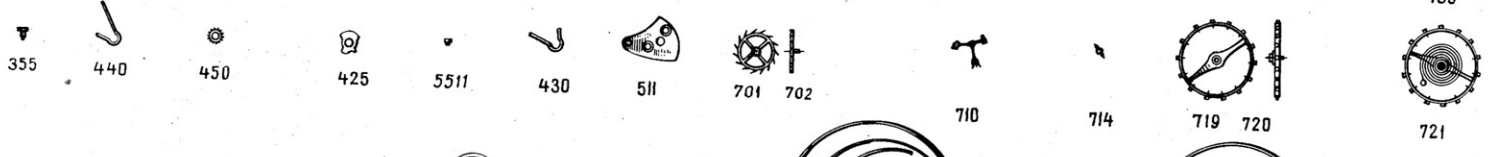
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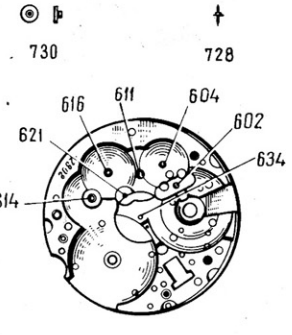
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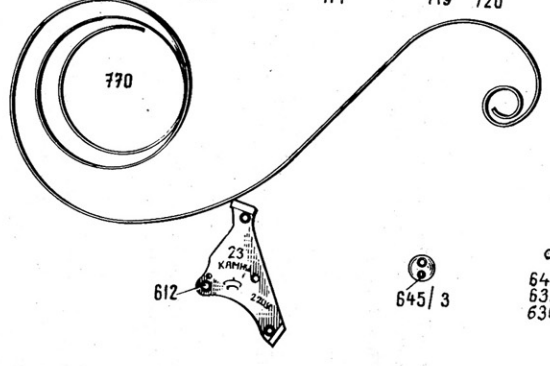
770
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645/13
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645/11
645/3

ЧАСЫ ❁ WATCHES ❁ UHREN ❁ MONTRES ❁ RELOJES

·ЧАЙКА· ·CHAIKA·

1601

КАЛИБР

CALIBRE

KALIBER

CALIBRE

CALIBRE

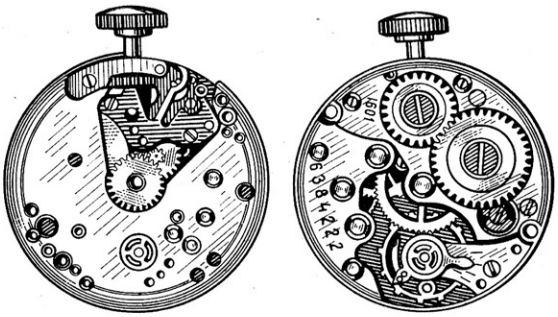
Противоударное устройство, анкерный ход, 17 рубиновых камней, период колебания 0,333 *с*.

Shockproof device, lever escapement, 17 rubies, swing period — 0.333 *s*.

Stoßsicherung, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,333 *s*.

Dispositif anti-choc, échappement à ancre, 17 rubis, période d'oscillation: 0,333 *s*.

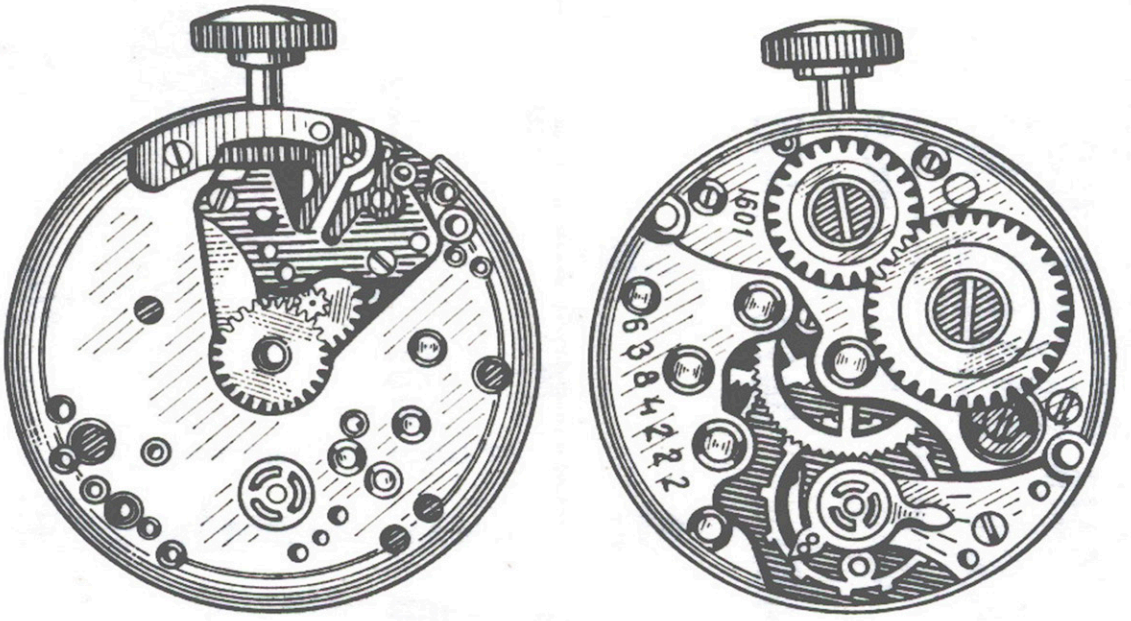
Dispositivo amortiguador, escape de áncora, 17 rubíes, período de oscilación 0,333 *s*.



⌀16 мм (mm), *H*=3,6 мм (mm)

Csajka

1601



⌀16 мм (mm), *H*=3,6 мм (mm)

Csajka 1601

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5121/1

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422/1

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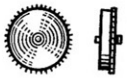
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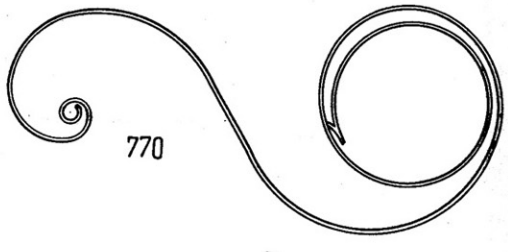
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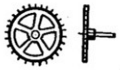
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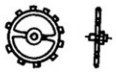
720

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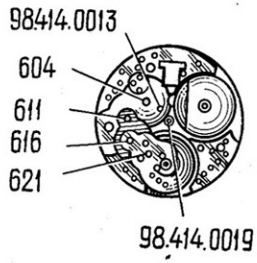
98.414.0013
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98.414.0019

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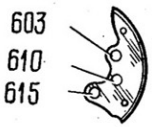
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1601A

КАЛИБР
CALIBRE
KALIBER
CALIBRE
CALIBRE

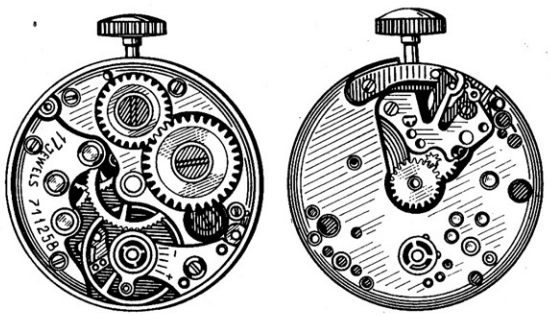
Противоударное устройство, анкерный ход, 17 рубиновых камней, период колебания 0,333 *с*.

Shockproof device, lever escapement, 17 rubies, swing period — 0.333 *s*.

Stoßsicherung, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,333 *s*.

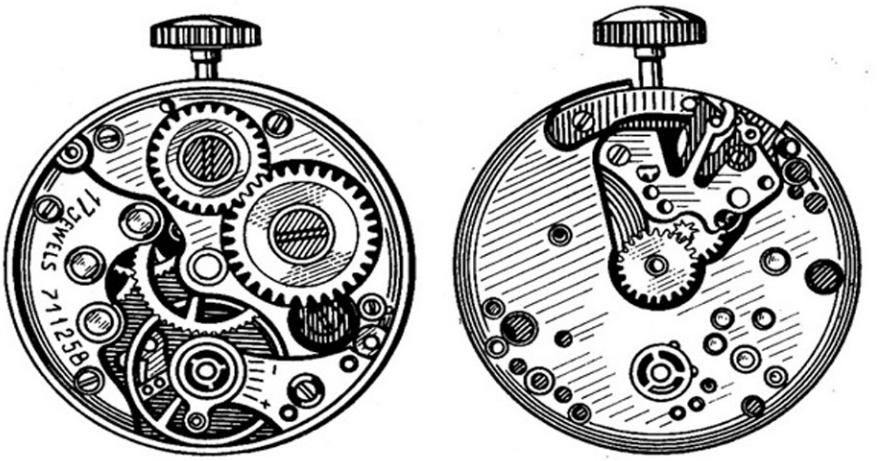
Dispositif anti-choc, échappement à ancre, 17 rubis, période d'oscillation: 0,333 *s*.

Dispositivo amortiguador, escape de áncora, 17 rubíes, período de oscilación 0,333 *s*.



⌀16 мм (mm), *H*=3,6 мм (mm)

Csajka
1601A



⌀16 мм (mm), H=3,6 мм (mm)

Csajka 161 A

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1301

КАЛИБР
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CALIBRE

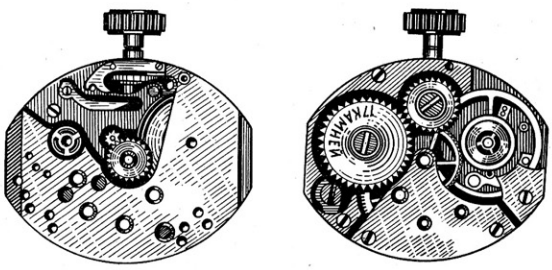
Без секундной стрелки, противоударное устройство, анкерный ход, 17 рубиновых камней, период колебания 0,333 *с*.

Without second hand, shockproof device, lever escapement, 17 rubies, swing period — 0.333 *s*.

Ohne Sekundenzeiger, Stoßsicherung, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,333 *s*.

Sans aiguille de seconde, dispositif antichoc, échappement à ancre, 17 rubis, période d'oscillation: 0,333 *s*.

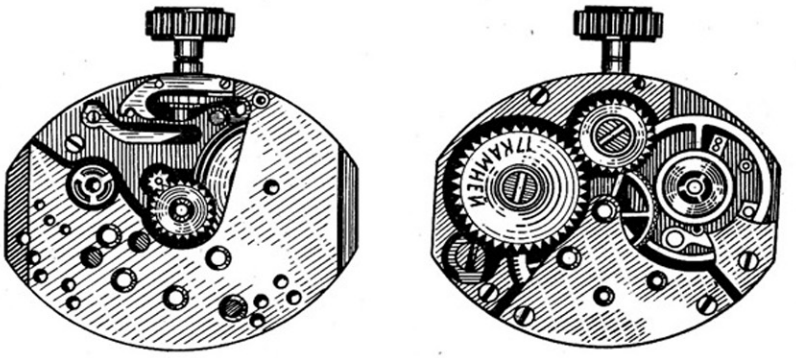
Sin segundero, dispositivo amortiguador, escape de áncora, 17 rubíes, período de oscilación 0,333 *s*.



13×15,15 мм (mm), *H*=3,6 мм (mm)

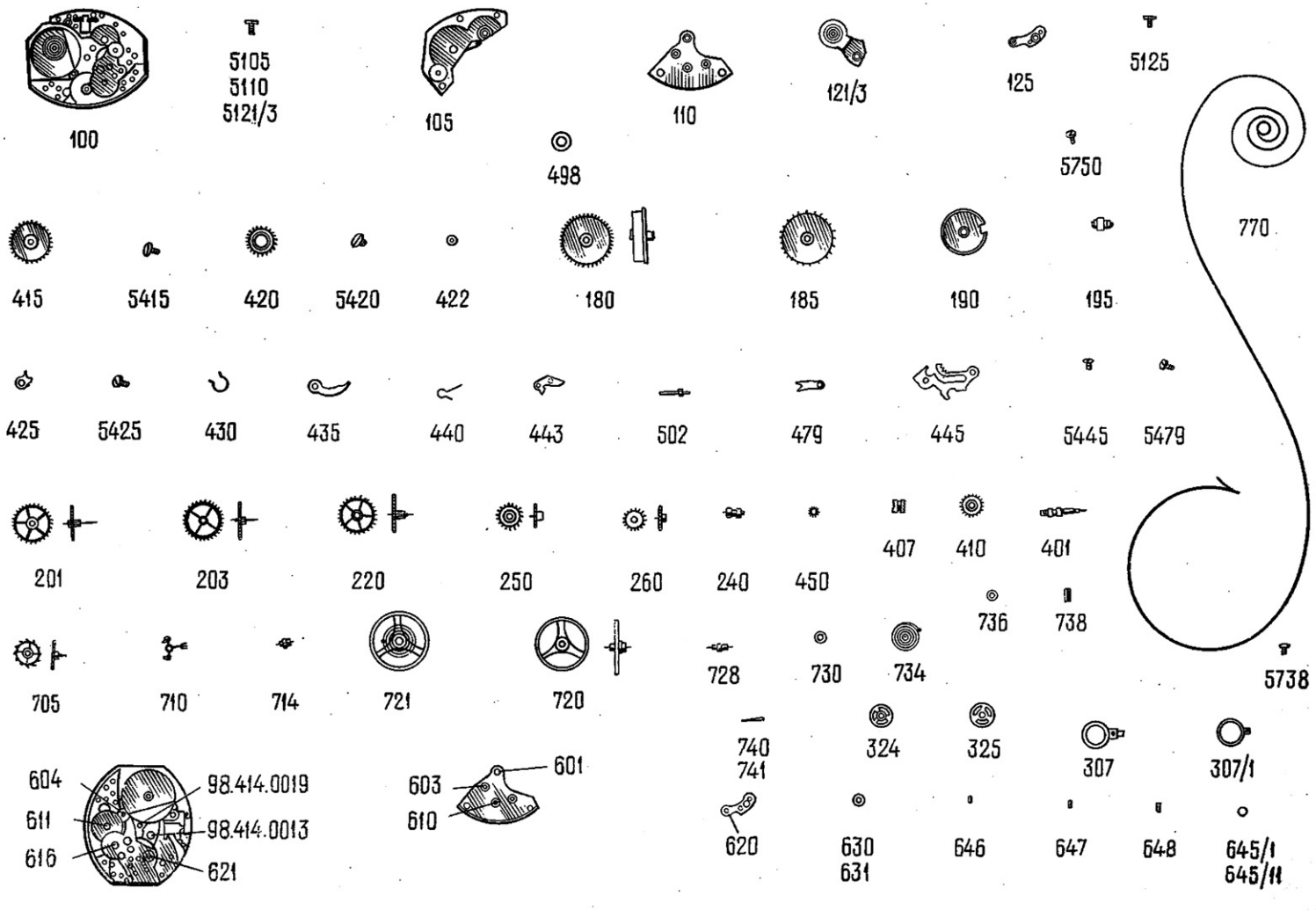
Csajka

1301



13×15,15 мм (mm), H=3,6 мм (mm)

Csajka 1301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1609A

КАЛИБР

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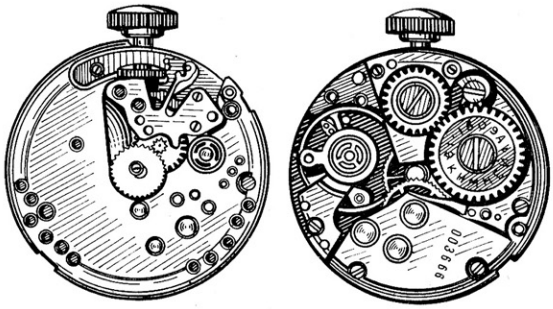
Центральная секундная стрелка, противоударное устройство, анкерный ход, 19 рубиновых камней, период колебания 0,333 *с*.

Sweep second, shockproof device, lever escapement, 19 rubies, swing period — 0.333 *s*.

Zentrumsekundenzeiger, Stoßsicherung, Ankergang, 19 Rubinsteine, Schwingungsdauer der Unruh 0,333 *s*.

Aiguille de seconde au centre, dispositif anti-choc, échappement à ancre, 19 rubis, période d'oscillation: 0,333 *s*.

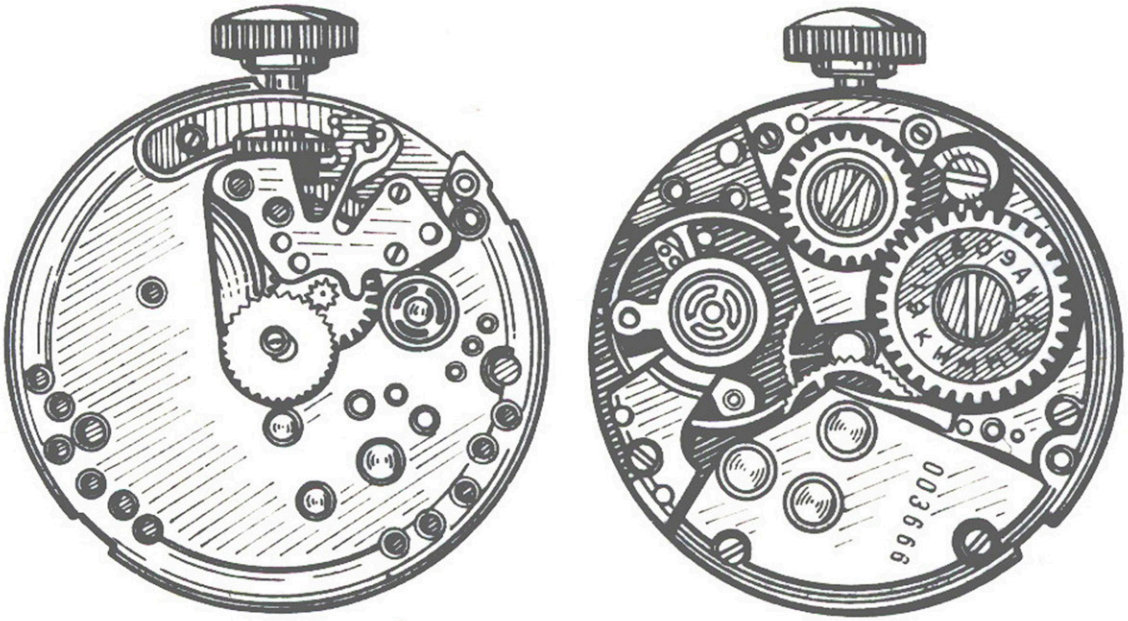
Segundero central, dispositivo amortiguador, escape de áncora, 19 rubíes, período de oscilación 0,333 *s*.



⌀16 мм (mm), *H*=3,6 мм (mm)

Csajka

1609A



⌀16 мм (mm), H=3,6 мм (mm)

Csajka 1609 A

1615

КАЛИБР
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CALIBRE

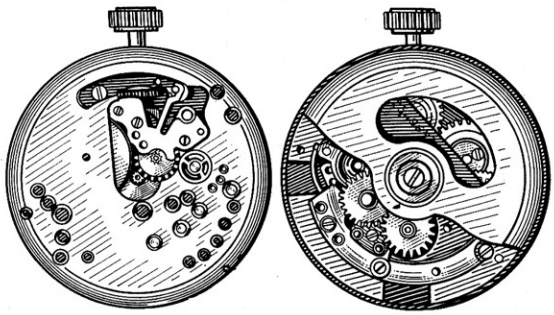
Центральная секундная стрелка, противоударное устройство, автоматический подзавод пружины, 25 рубиновых камней, анкерный ход, период колебания 0,333 *с*.

Sweep second, shockproof device, automatic device, 25 rubies, lever escapement, swing period — 0.333 *s*.

Zentrumsekundenzeiger, Stoßsicherung, automatischer Aufzug der Feder, 25 Rubinsteine, Ankergang, Schwingungsdauer der Unruh 0,333 *s*.

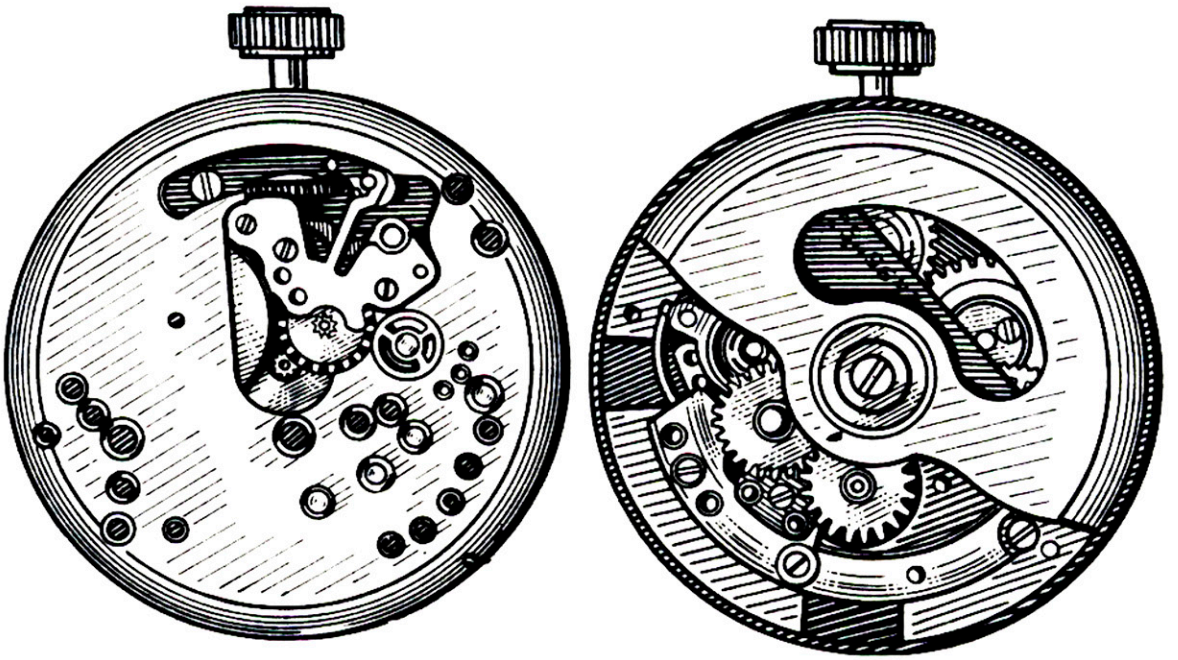
Aiguille de seconde au centre, dispositif anti-choc, remontage automatique, 25 rubis, échappement à ancre, période d'oscillation: 0,333 *s*.

Segundero central, dispositivo amortiguador, cuerda automática, 25 rubíes, escape de áncora, período de oscilación 0,333 *s*.



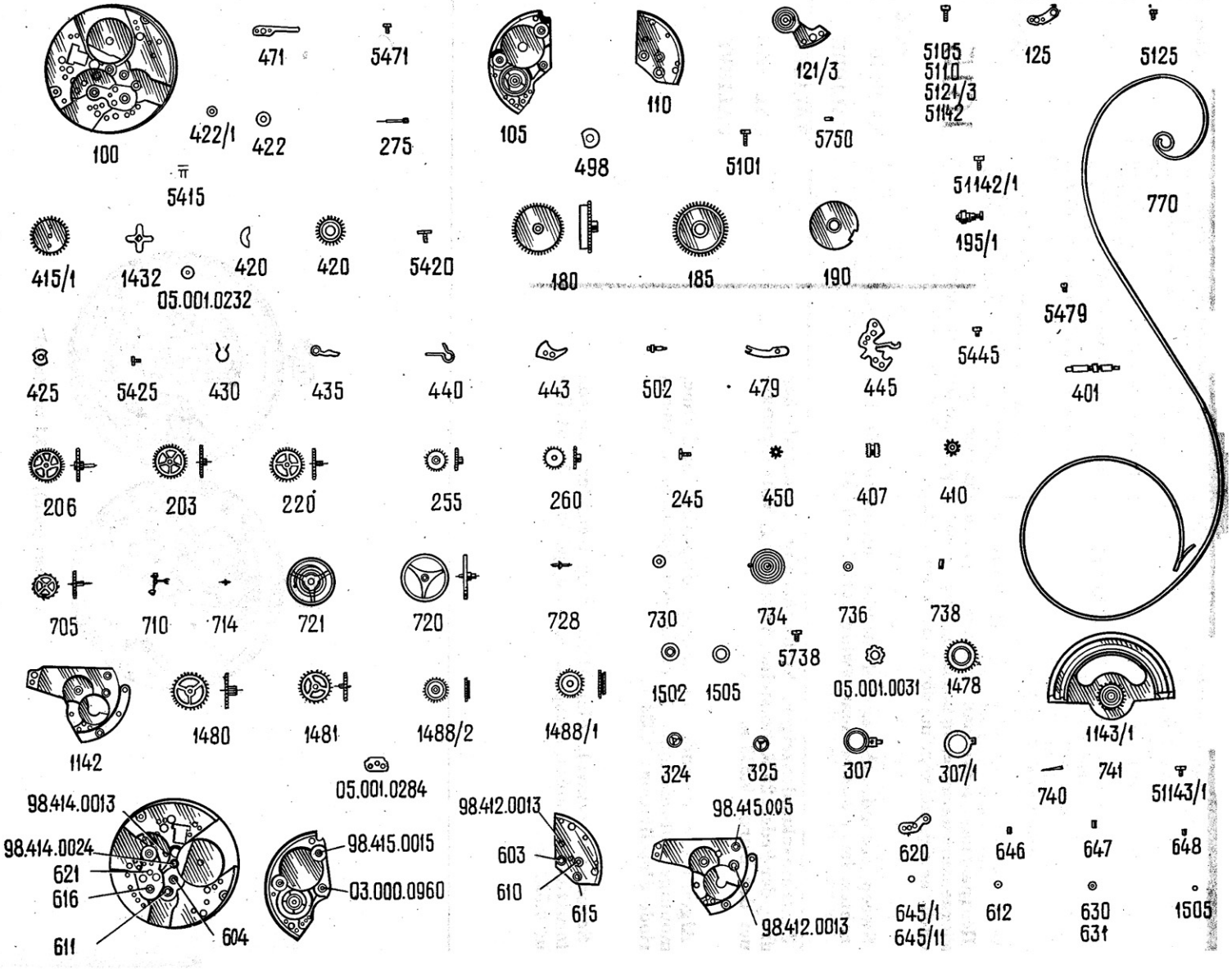
⌀16 мм (mm), *H*=5,1 мм (mm)

Csajka 1615



⌀16 мм (mm), *H*=5,1 мм (mm)

Csajka 1615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5121/3
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770
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415/1
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1143/1
1142
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1488/2
1488/1
324
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307/1
740
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51143/1
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98.414.0024
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98.415.0015
03.000.0960
98.412.0013
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98.415.005
98.412.0013
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645/1
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631
1505

ЧАСЫ ❁ WATCHES ❁ UHREN ❁ MONTRES ❁ RELOJES

·ВОСТОК· WOSTOK·

2214

КАЛИБР
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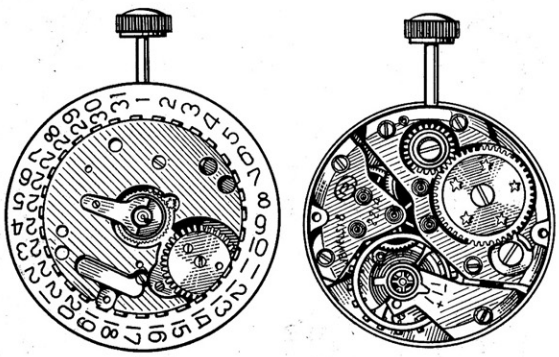
Центральная секундная стрелка, противоударное устройство, календарное устройство, анкерный ход, 18 рубиновых камней, период колебания 0,4 *с*.

Sweep second, shockproof device, calendar, lever escapement, 18 rubies, swing period — 0.4 *s*.

Zentrumsekundenzeiger, Stoßsicherung, Kalendervorrichtung, Ankergang, 18 Rubinsteine, Schwingungsdauer der Unruh 0,4 *s*.

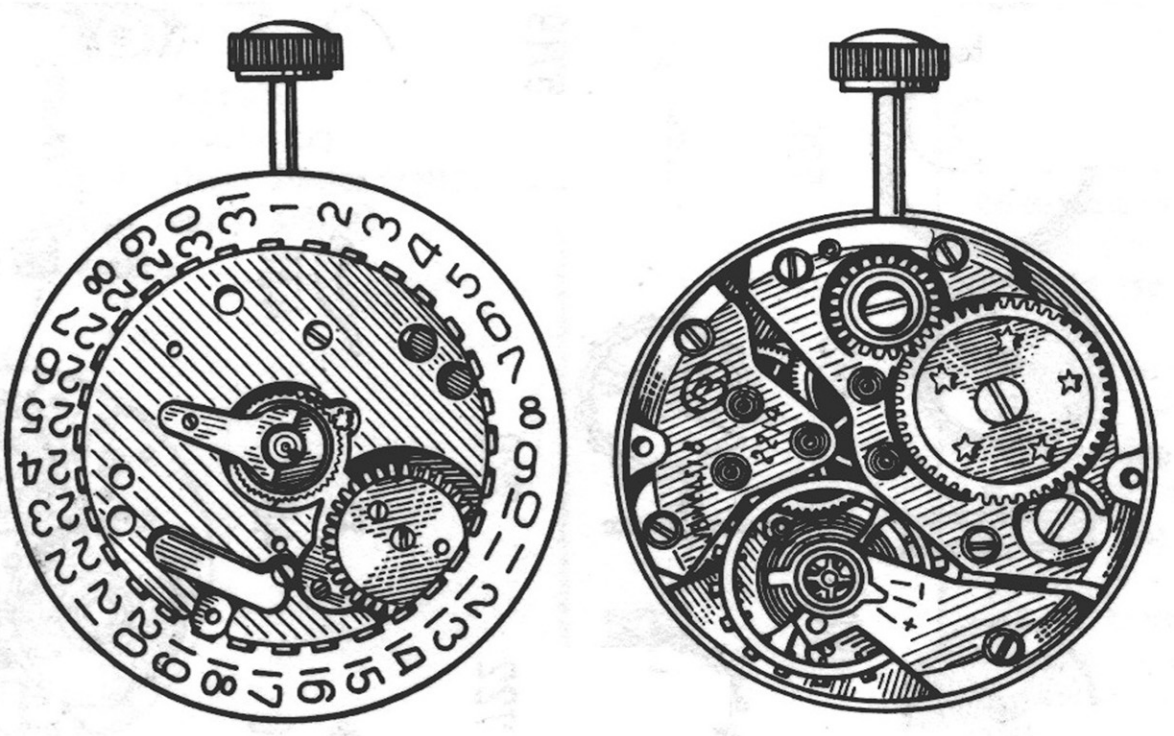
Aiguille de seconde au centre, dispositif anti-choc, calendrier, échappement à ancre, 18 rubis, période d'oscillation: 0,4 *s*.

Segundero central, dispositivo amortiguador, calendario, escape de áncora, 18 rubíes, período de oscilación 0,4 *s*.



⌀22 мм (mm), *H*=4,3 мм (mm)

2214



⌀22 мм (mm), *H*=4,3 мм (mm)

Wosztok 2241

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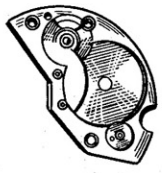
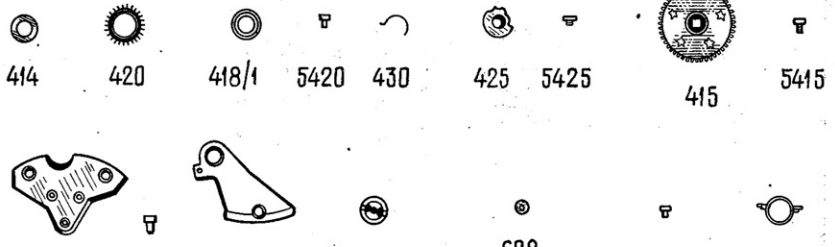
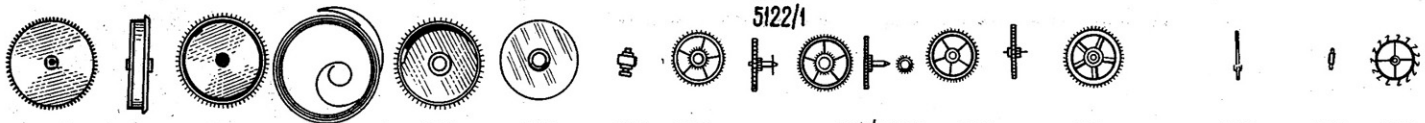
175 5750 125 5125 325 5325 5101


105


414 420 418/1 5420 430 425 5425 415 5415 110 5105 5110 5122/1 122/1 324 698 699 5738 302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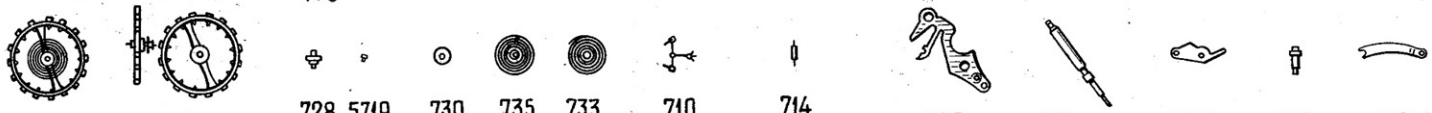
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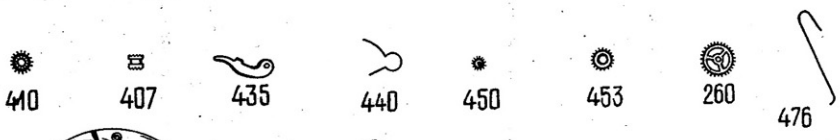
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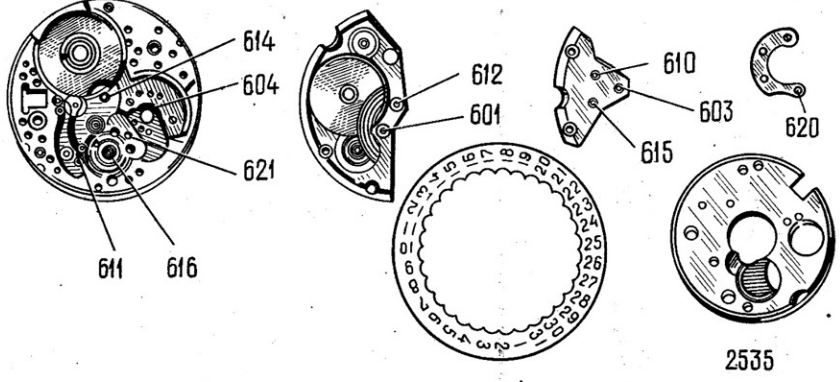
614 604 621 611 616 612 601 610 603 615 620 630 631 645/1 645/11 646 647 648

2585/1

2535

2556 2543 52556 2540 52535 2541

Центральная секундная стрелка, противоударное устройство, анкерный ход, 17 рубиновых камней, период колебания 0,36 *с*.

Sweep second, shockproof device, lever escapement, 17 rubies, swing period — 0.36 *s*.

Zentrumsekundenzeiger, Stoßsicherung, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,36 *s*.

Aiguille de seconde au centre, dispositif anti-choc, échappement à ancre, 17 rubis, période d'oscillation: 0,36 *s*.

Segundero central, dispositivo amortiguador, escape de áncora, 17 rubíes, período de oscilación 0,36 *s*.

2409

КАЛИБР
CALIBRE
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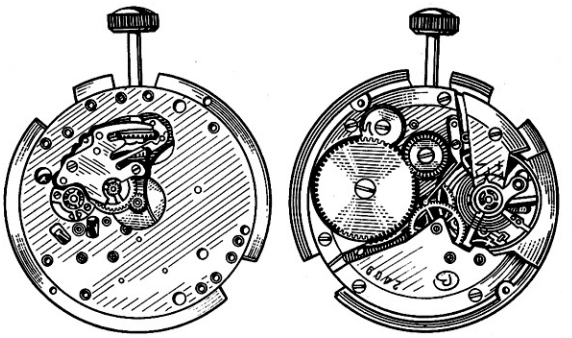
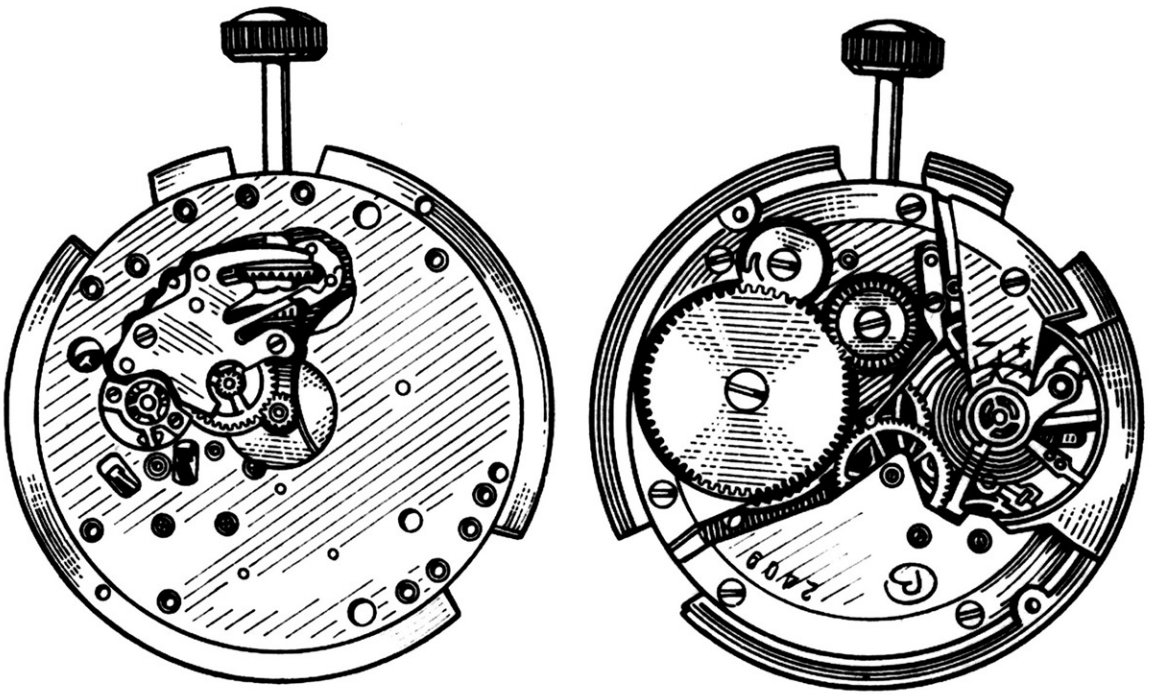
CALIBRE



⌀24 мм (mm), *H*=3,5 мм (mm)

Wosztok
2409



⌀24 мм (mm), H=3,5 мм (mm)

Wosztok 2409

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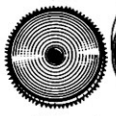
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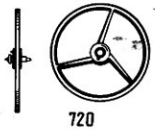
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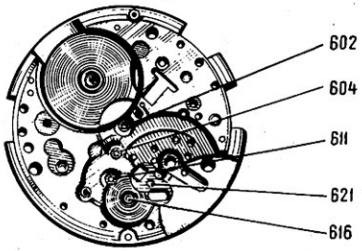
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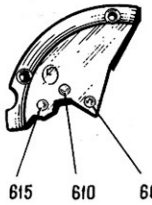
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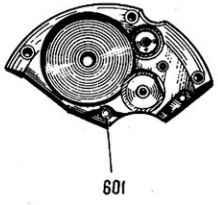
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645/1
645/11

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648

Центральная секундная стрелка, противоударное устройство, календарное устройство, анкерный ход, 17 рубиновых камней, период колебания 0,36 *с*.

Sweep second, shockproof device, calendar, lever escapement, 17 rubies, swing period — 0.36 *s*.

Zentrumsekundenzeiger, Stoßsicherung, Kalendervorrichtung, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,36 *s*.

Aiguille de seconde au centre, dispositif anti-choc, calendrier, échappement à ancre, 17 rubis, période d'oscillation: 0,36 *s*.

Segundero central, dispositivo amortiguador, calendario, escape de áncora, 17 rubíes, período de oscilación 0,36 *s*.

2414

КАЛИБР

CALIBRE

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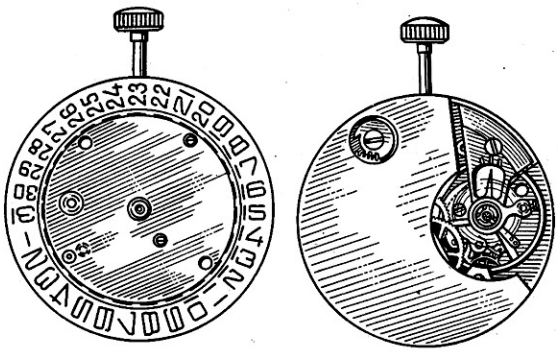
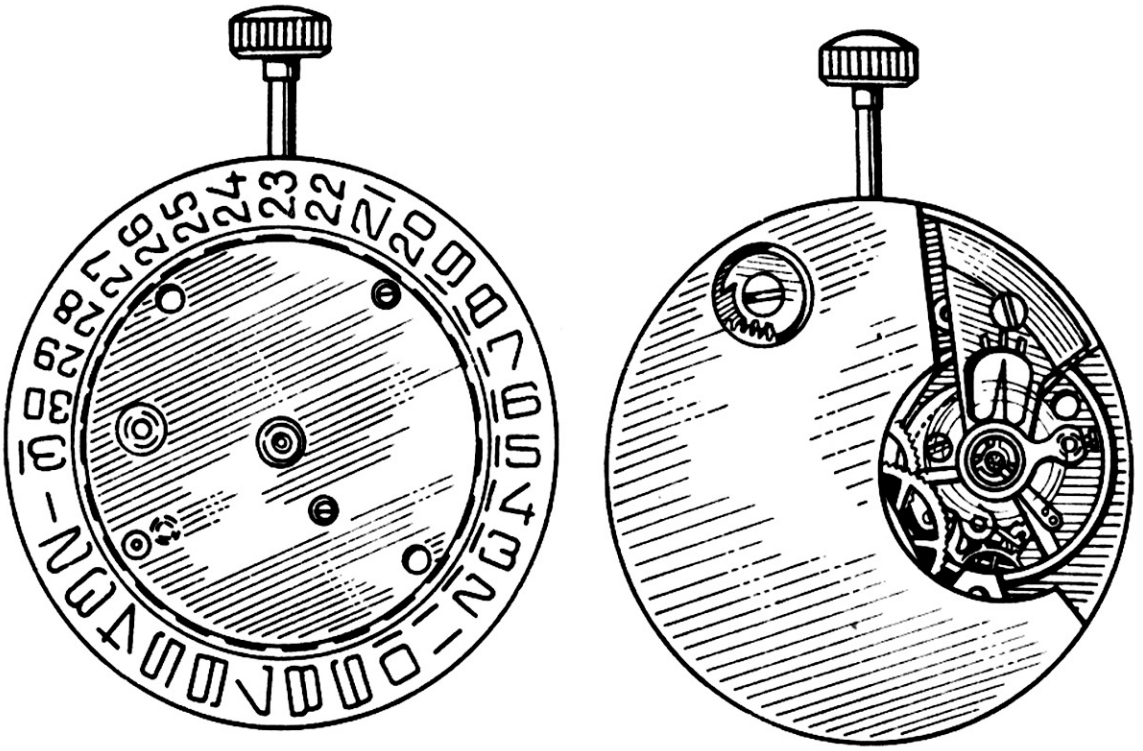


⌀24 мм (mm), *H*=3,8 мм (mm)

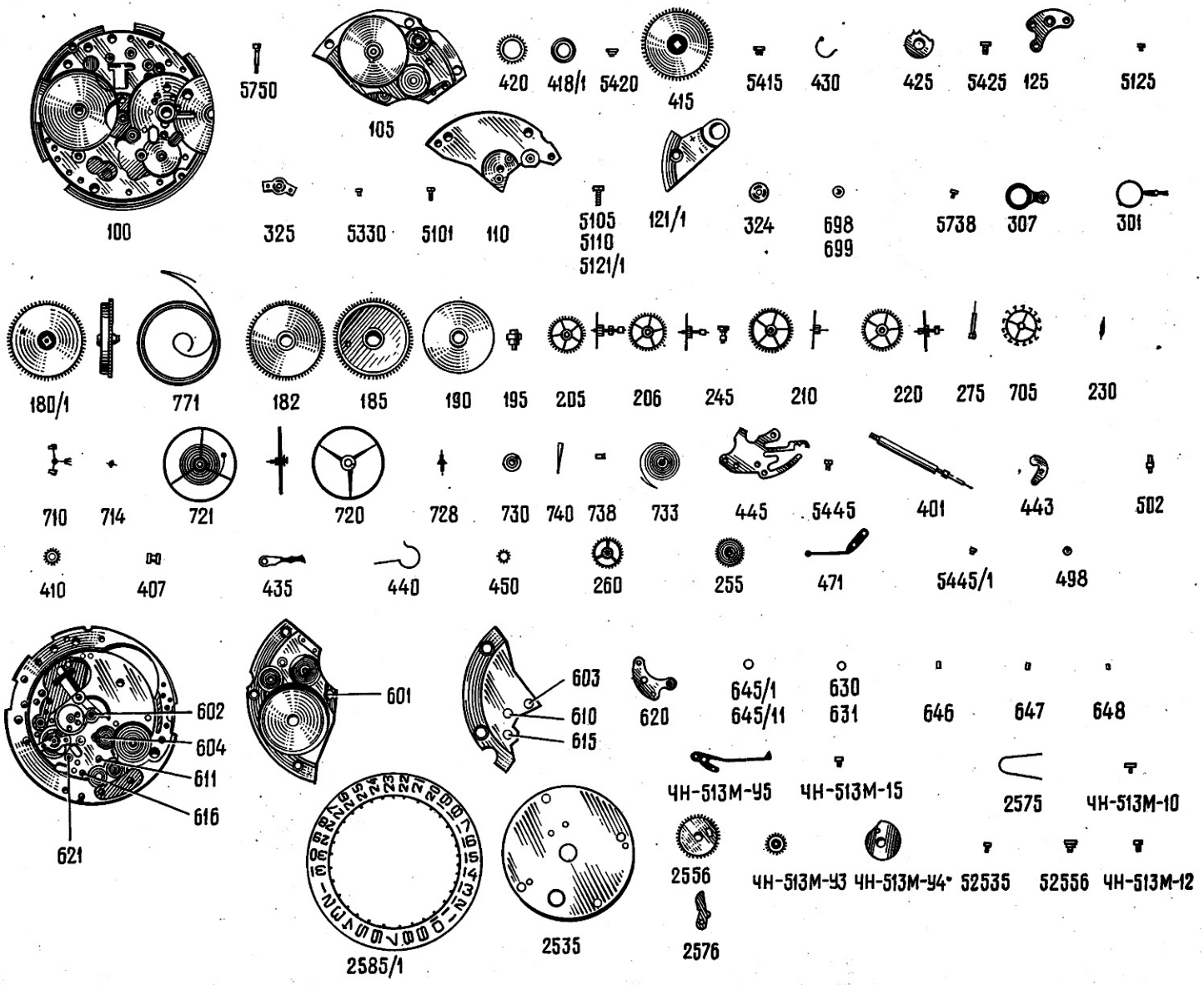
Wosztok

2414



⌀24 мм (mm), *H*=3,8 мм (mm)

Wosztok 2414



·МОЛНИЯ· ·molnija·

ЧАЧЫ ✽ WATCHES ✽ UHREN ✽ MONTRES ✽ RELOJES

3602

КАЛИБР
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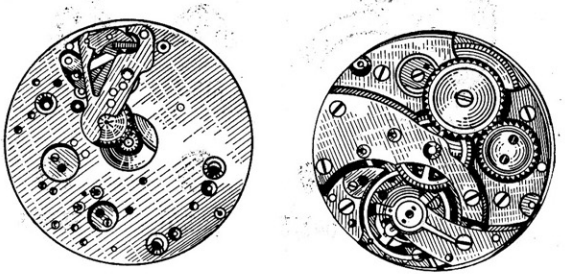
Боковая секундная стрелка, анкерный ход, 18 рубиновых камней, период колебания 0,4 *с*.

Small second, lever escapement, 18 rubies, swing period — 0.4 *s*.

Seitensekundenzeiger, Ankergang, 18 Rubinsteine, Schwingungsdauer der Unruh 0,4 *s*.

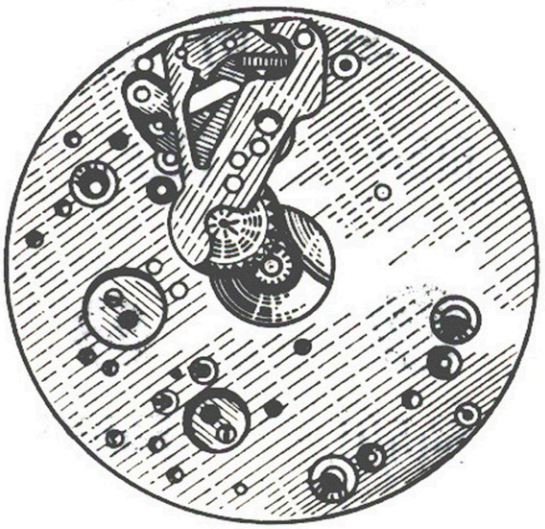
Aiguille de seconde petite, échappement à ancre, 18 rubis, période d'oscillation: 0,4 s.

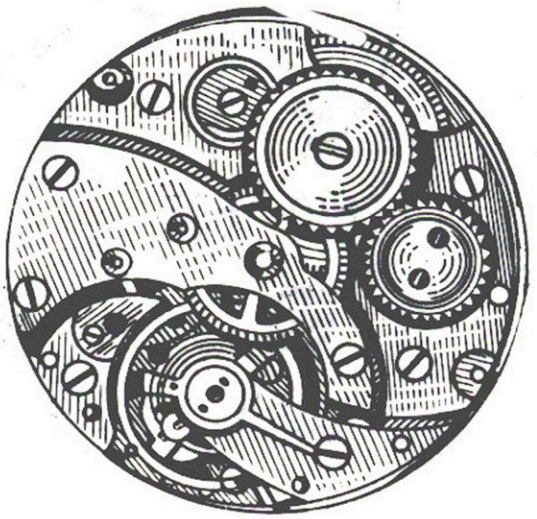
Segundero lateral, escape de áncora, 18 rubíes, período de oscilación 0,4 *s*.



⌀36 мм (mm), *H*=4,6 мм (mm)

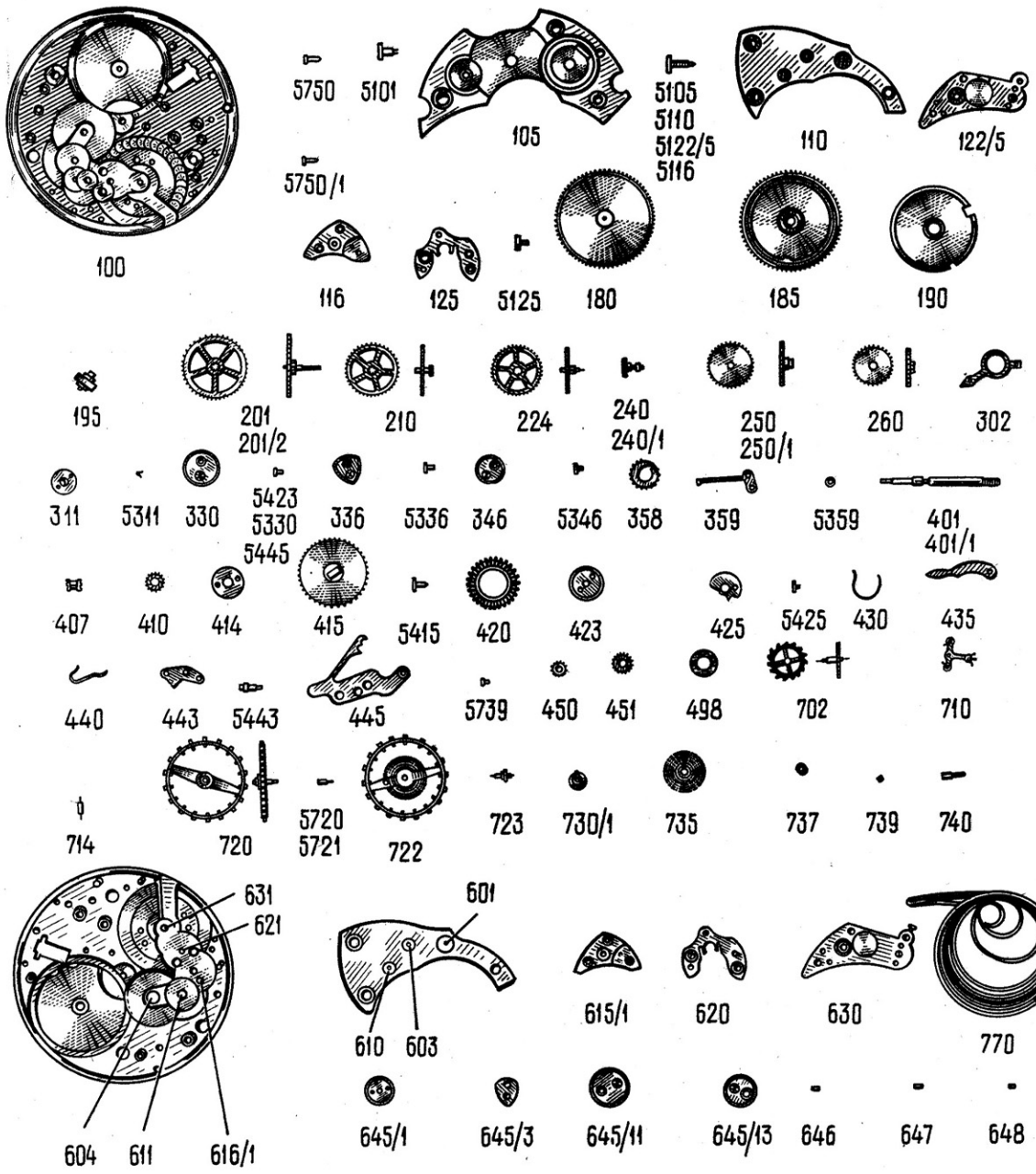
Molnija 3602





⌀36 мм (mm), H=4,6 мм (mm)

Molnija 3602



57127

КАЛИБР
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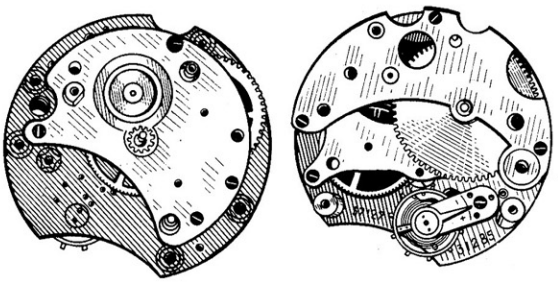
Без секундной стрелки, анкерный ход, 14 рубиновых камней, период колебания 0,4 *с*.

Without second hand, lever escapement, 14 rubies, swing period — 0.4 *s*.

Ohne Sekundenzeiger, Ankergang, 14 Rubinsteine, Schwingungsdauer der Unruh 0,4 *s*.

Sans aiguille de seconde, échappement à ancre, 14 rubis, période d'oscillation: 0,4 *s*.

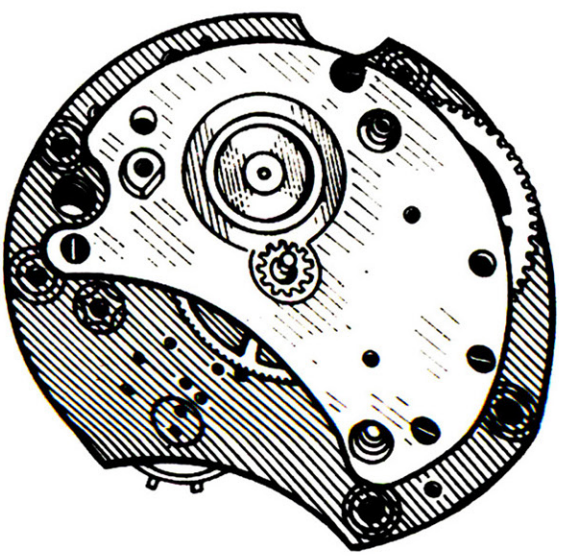
Sin segundero, escape de áncora, 14 rubíes, período de oscilación 0,4 *s*.

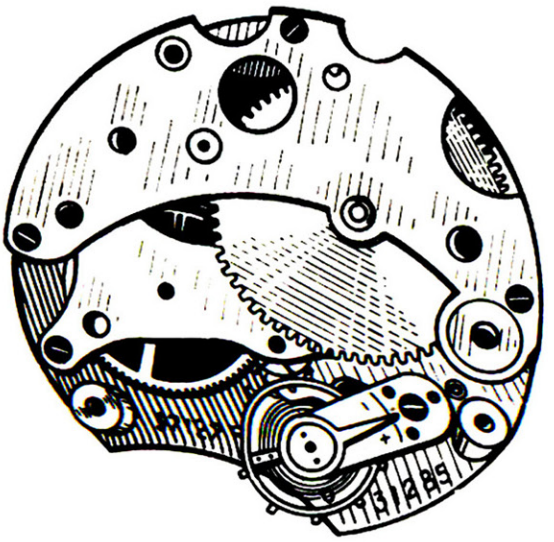


⌀57 мм (mm), *H*=31,61 мм (mm)

Molnija 8 napos

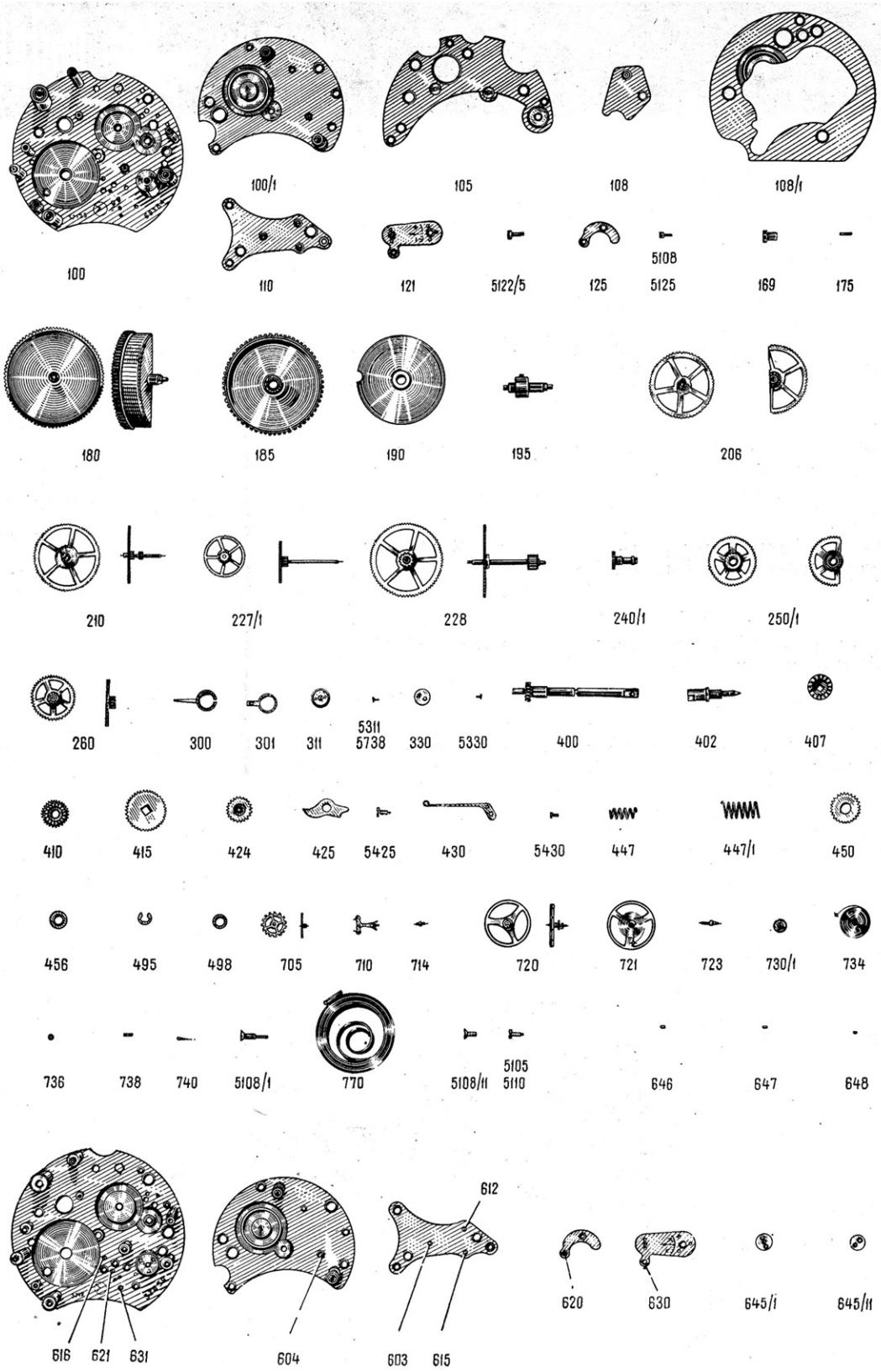
57127





⌀57 мм (mm), *H*=31,61 мм (mm)

Molnija 57127



57128

КАЛИБР
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CALIBRE

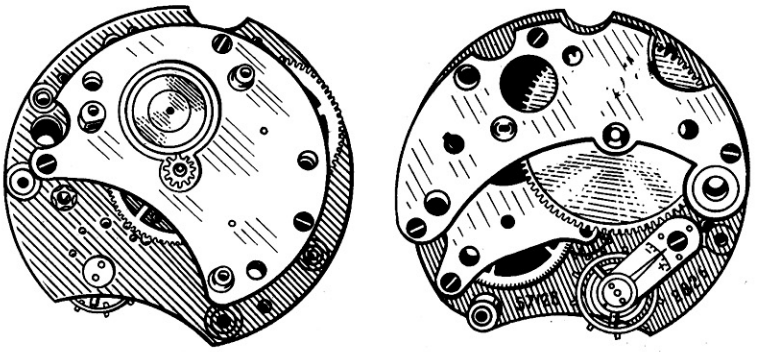
Центральная секундная стрелка, анкерный ход, 14 рубиновых камней, период колебания 0,4 *с*.

Sweep second, lever escapement, 14 rubies, swing period — 0.4 *s*.

Zentrumsekundenzeiger, Ankergang, 14 Rubinsteine, Schwingungsdauer der Unruh 0,4 *s*.

Aiguille de seconde au centre, échappement à ancre, 14 rubis, période d'oscillation: 0,4 *s*.

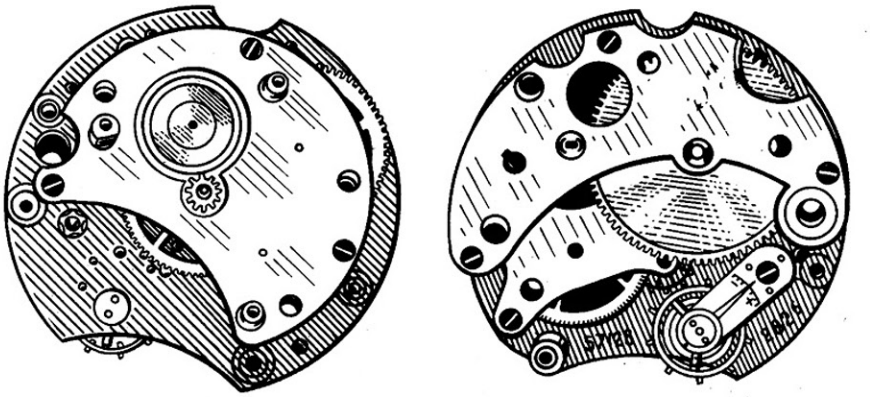
Segundero central, escape de áncora, 14 rubíes, período de oscilación 0,4 s.



⌀57 мм (mm), *H*=31,61 мм (mm)

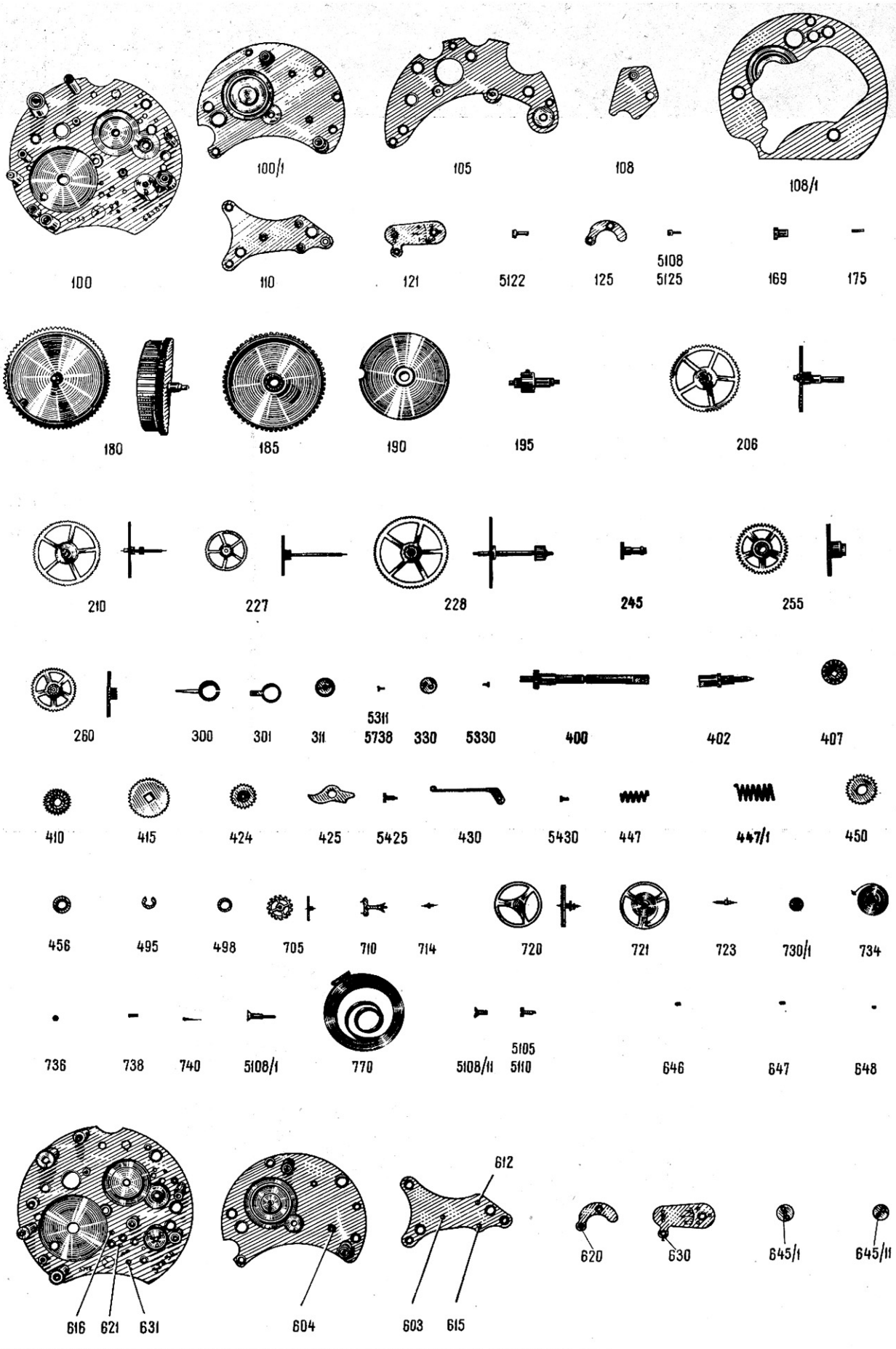
Molnija

57128

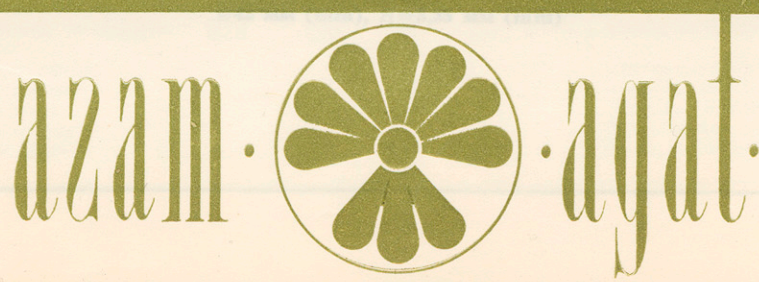


⌀57 мм (mm), H=31,61 мм (mm)

Molnija57128



СЕКУНДОМЕРЫ ❖ STOP-WATCHES ❖ STOPPUHREN
COMPTEURS ❖ CRONOMETROS



Боковая минутная стрелка, анкерный ход, 16 рубиновых камней, период колебания 0,4 *с*.

Side minute hand, lever escapement, 16 rubies, swing period — 0.4 *s*.

Seitenminutenzeiger, Ankergang, 16 Rubinsteine, Schwingungsdauer der Unruh 0,4 *s*.

Aiguille de minute petite, échappement à ancre, 16 rubis, période d'oscillation: 0,4 *s*.

Minutero lateral, escape de áncora, 16 rubíes, período de oscilación 0,4 *s*.

4295

КАЛИБР

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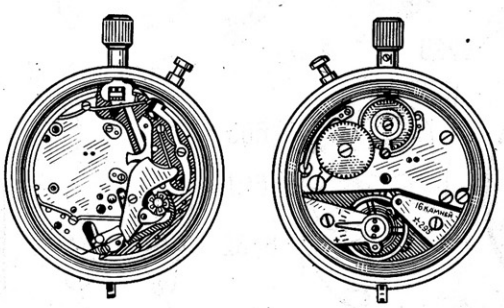


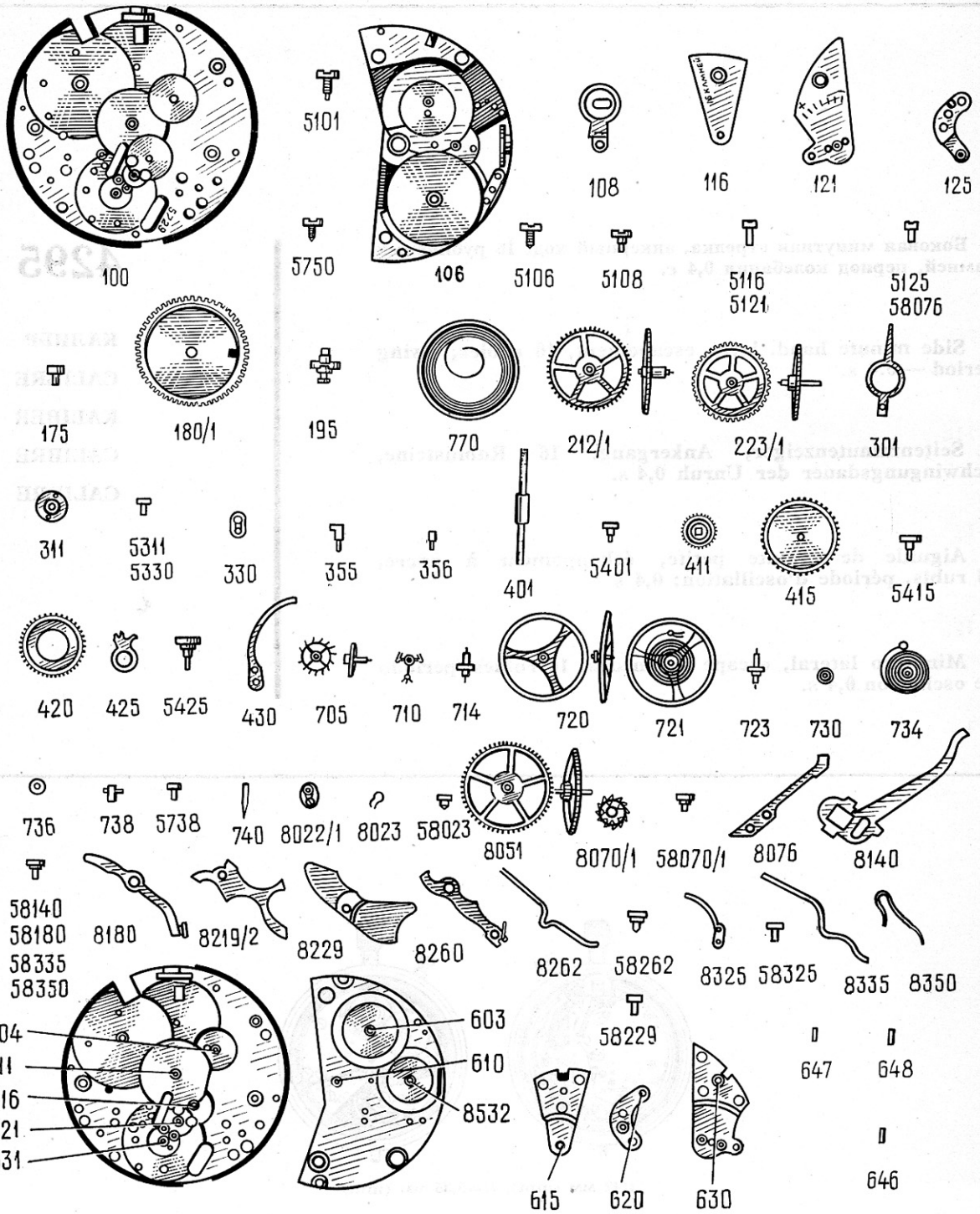
⌀42 мм (mm), *H*=5,35 мм (mm)

AGAT

4295

⌀42 мм (mm), H=5,35 мм (mm)

Agat 4295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223/1
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Боковая минутная стрелка, анкерный ход, 17 рубиновых камней, период колебания 0,4 *с*.

Side minute hand, lever escapement, 17 rubies, swing period — 0.4 *s*.

Seitenminutenzeiger, Ankergang, 17 Rubinsteine, Schwingungsdauer der Unruh 0,4 *c*.

Aiguille de minute petite, échappement à ancre, 17 rubis, période d'oscillation: 0,4 *s*.

Minutero lateral, escape de áncora, 17 rubíes, período de oscilación 0,4 *s*.

4297

КАЛИБР

CALIBRE

KALIBER

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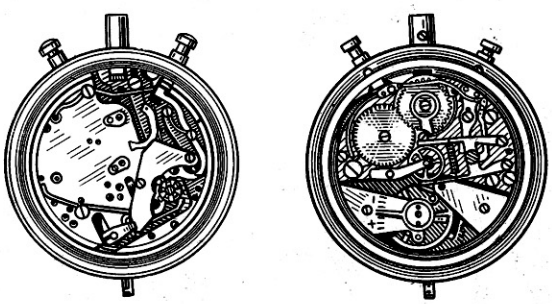
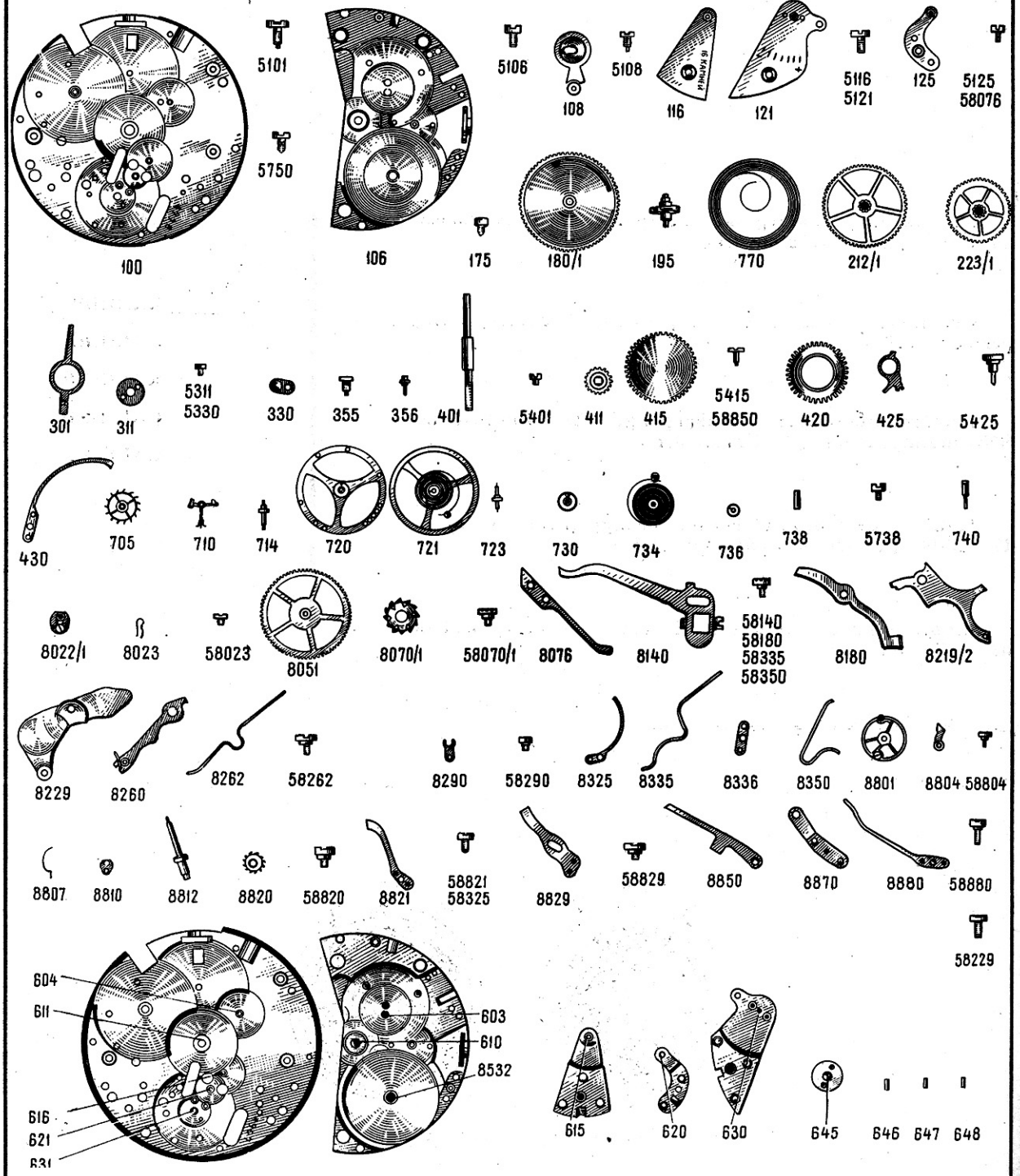


⌀42 мм (mm), *H*=6,15 мм (mm)

Agat
4297

⌀42 мм (mm), H=6,15 мм (mm)

Agat 4297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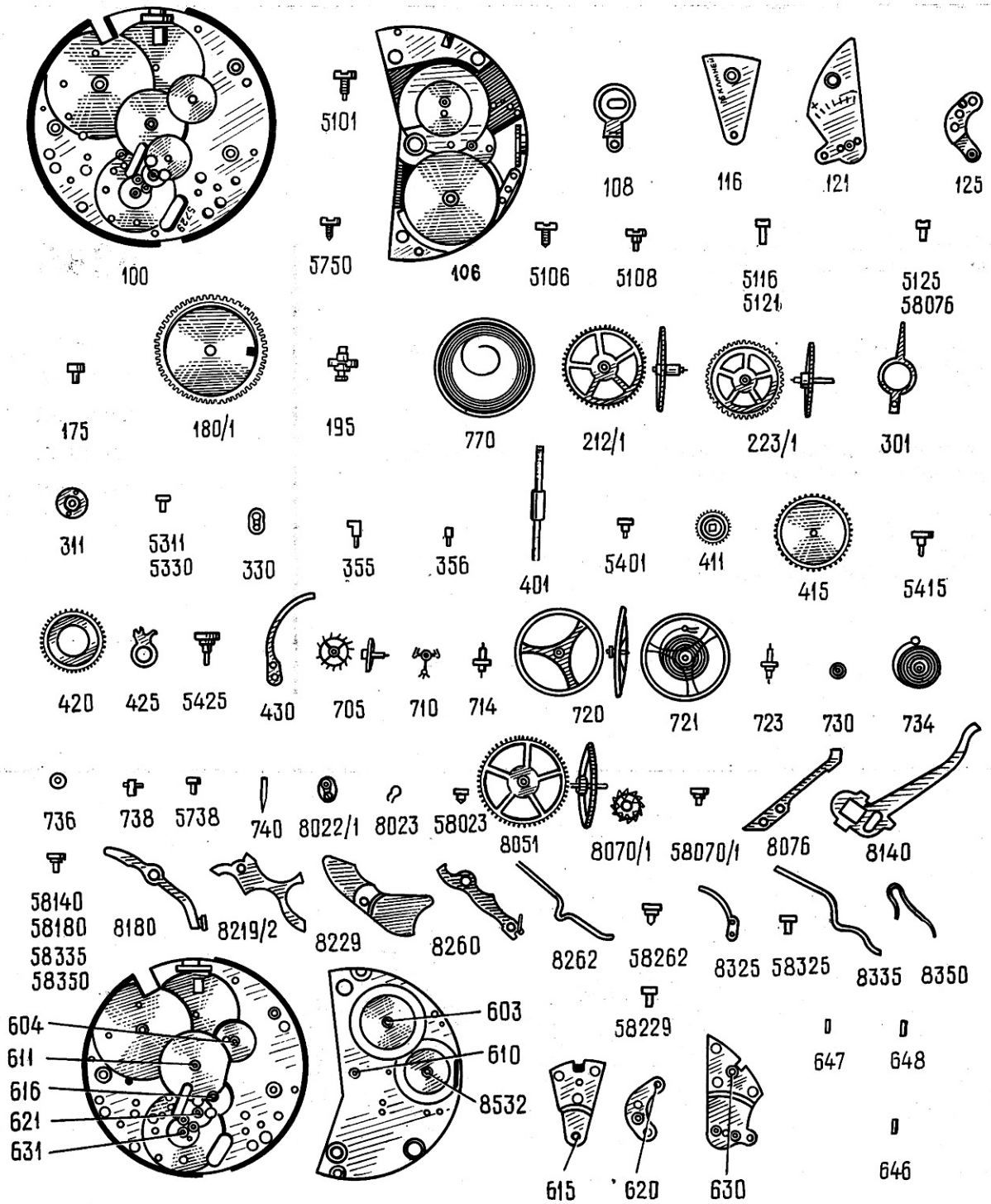
Agat 4295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1K szovjet katalógus oldalai

Oldal	Szöveg	Típuson belüli oldal			1
001	Külső borító				
002	Borító belső			Üres	
003	Belső címoldal				
004				Üres	
005	**Poljot katalógus (Típus)**	**Címoldal**	Színes		
006	**Poljot 2209**	001			
007	Poljot 2209	002	Alkatrészek		
008	Poljot 2209	003		Számok	
009	Poljot 2209	004		Számok	
010	Poljot 2209	005		Számok	
011	**Poljot 2614B**	001			
012	Poljot 2614B	002	Alkatrészek		
013	Poljot 2614B	003		Számok	
014	Poljot 2614B	004		Számok	
015	Poljot 2614B	005		Számok	
016	Poljot 2614B	006		Számok	
017	**Poljot 2615**	001			
018	Poljot 2615	002	Alkatrészek		
019	Poljot 2615	003		Számok	
020	Poljot 2615	004		Számok	
021	Poljot 2615	005		Számok	
022	Poljot 2615	006		Számok	
023	Poljot 2615	007		Számok	
024	**Poljot 2616**	001		Számok	
025	Poljot 2616	002	Alkatrészek		
026	Poljot 2616	003		Számok	
027	Poljot 2616	004		Számok	
028	Poljot 2616	005		Számok	
029	Poljot 2616	006		Számok	
030	Poljot 2616	007			
031	**Poljot 2627**	001			
032	Poljot 2627	002	Alkatrészek	Számok	
033	Poljot 2627	003		Számok	
034	Poljot 2627	004		Számok	
035	Poljot 2627	005		Számok	
036	Poljot 2627	006		Számok	
037	Poljot 2627	007		Számok	
038	Poljot 2627	008		Számok	
039	**zarja**	**Címoldal**			

Oldal	Szöveg	Típuson belüli oldal			2
040				Üres	
041	**zarja 1509B**	001			
042	zarja 1509B	002	Alkatrészek	Számok	
043	zarja 1509B	003		Számok	
044	zarja 1509B	004		Számok	
045	zarja 1509B	005		Számok	
046	**zarja 1801**	001			
047	zarja 1801	002	Alkatrészek		
048	zarja 1801	003		Számok	
049	zarja 1801	004		Számok	
050	zarja 1801	005		Számok	
051	**zarja 2009**	001			
052	zarja 2009	002	Alkatrészek		
053	zarja 2009	003		Számok	
054	zarja 2009	004		Számok	
055	zarja 2009	005		Számok	
056	**zarja 2009 Г**	001			
057	zarja 2009 Г	002	Alkatrészek	Számok	
058	zarja 2009 Г	003		Számok	
059	zarja 2009 Г	004		Számok	
060	zarja 2009 Г	005		Számok	
061	**zarja 2008**	001			
062	zarja 2008	002	Alkatrészek		
063	zarja 2008	003		Számok	
064	zarja 2008	004		Számok	
065	zarja 2008	005		Számok	
066	zarja 2008	006		Számok	
067	**zarja 2009 Б**	001			
068	zarja 2009 Б	002	Alkatrészek		
069	zarja 2009 Б	003		Számok	
070	zarja 2009 Б	004		Számok	
071	zarja 2009 Б	005		Számok	
072	zarja 2009 Б	006		Számok	
073	**zarja 2014**	001			
074	zarja 2014	002	Alkatrészek		
075	zarja 2014	003		Számok	
076	zarja 2014	004		Számok	
077	zarja 2014	005		Számok	
078	zarja 2014	006		Számok	
079	**zarja 1501**	001			

Oldal	Szöveg	Típuson belüli oldal			3
080	zarja 1501	002	Alkatrészek		
081	zarja 1501	003		Számok	
082	zarja 1501	004		Számok	
083	zarja 1501	005		Számok	
084	zarja 1501	006		Számok	
085	**zarja 1701**	001			
086	zarja 1701	002	Alkatrészek		
087	zarja 1701	003		Számok	
088	zarja 1701	004		Számok	
089	zarja 1701	005		Számok	
090	**zarja 1709**	001			
091	zarja 1709	002	Alkatrészek		
092	zarja 1709	003		Számok	
093	zarja 1709	004		Számok	
094	zarja 1709	005		Számok	
095	zarja 1709	006		Számok	
096	**zarja 1719**	001			
097	zarja 1719	002	Alkatrészek		
098	zarja 1719	003		Számok	
099	zarja 1719	004		Számok	
100	zarja 1719	005		Számok	
101	zarja 1719	006		Számok	
102	**zarja 1714**	001			
103	zarja 1714	002	Alkatrészek		
104	zarja 1714	003		Számok	
105	zarja 1714	004		Számok	
106	zarja 1714	005		Számok	
107	zarja 1714	006		Számok	
108				Üres	
109	raketa	címoldal			
110				Üres	
111	**raketa 2609 A**	001			
112	raketa 2609 A	002	Alkatrészek		
113	raketa 2609 A	003		Számok	
114	raketa 2609 A	004		Számok	
115	raketa 2609 A	005		Számok	
116	raketa 2609 A	006		Számok	
117	**raketa 2209**	001			
118	raketa 2209	002	Alkatrészek	Számok	
119	raketa 2209	003		Számok	

Oldal	Szöveg	Típuson belüli oldal			4
120	raketa 2209	004		Számok	
121	raketa 2209	005		Számok	
122	raketa 2209	006		Számok	
123	chaika	Címoldal			
124				Üres	
125	**chaika 1601**	001			
126	chaika 1601	002	Alkatrészek		
127	chaika 1601	003		Számok	
128	chaika 1601	004		Számok	
129	chaika 1601	005		Számok	
130	chaika 1601	006		Számok	
131	**chaika 1601 A**	001			
132	chaika 1601 A	002	Alkatrészek		
133	chaika 1601 A	003		Számok	
134	chaika 1601 A	004		Számok	
135	chaika 1601 A	005		Számok	
136	chaika 1601 A	006		Számok	
137	**chaika 1301**	001			
138	chaika 1302	002	Alkatrészek		
139	chaika 1303	003		Számok	
140	chaika 1304	004		Számok	
141	chaika 1305	005		Számok	
142	chaika 1306	006		Számok	
143	**chaika 1609 A**	001			
144	chaika 1609 A	002	Alkatrészek		
145	chaika 1609 A	003		Számok	
146	chaika 1609 A	004		Számok	
147	chaika 1609 A	005		Számok	
148	chaika 1609 A	006		Számok	
149	**chaika 1615**	001			
150	chaika 1615	002	Alkatrészek		
151	chaika 1615	003		Számok	
152	chaika 1615	004		Számok	
153	chaika 1615	005		Számok	
154	chaika 1615	006		Számok	
155	chaika 1615	007		Számok	
156				Üres	

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157	**wostok**	**Címoldal**			
158				Üres	
159	**wostok 2214**	001			
160	wostok 2214	002	Alkatrészek		
161	wostok 2214	003		Számok	
162	wostok 2214	004		Számok	
163	wostok 2214	005		Számok	
164	wostok 2214	006		Számok	
165	**wostok 2409**	001			
166	wostok 2409	002	Alkatrészek		
167	wostok 2409	003		Számok	
168	wostok 2409	004		Számok	
169	wostok 2409	005		Számok	
170	wostok 2409	006		Számok	
171	wostok 2409	007		Számok	
172	**wostok 2414**	001			
173	wostok 2414	002	Alkatrészek		
174	wostok 2414	003		Számok	
175	wostok 2414	004		Számok	
176	wostok 2414	005		Számok	
177	wostok 2414	006		Számok	
178				Üres	
179	**molnija**	**Címoldal**			
180				Üres	
181	**molnija 2602**	001			
182	molnija 2602	002	Alkatrészek		
183	molnija 2602	003		Számok	
184	molnija 2602	004		Számok	
185	molnija 2602	005		Számok	
186	molnija 2602	006		Számok	
187	**molnija 57127**	001			
188	molnija 57127	002	Alkatrészek		
189	molnija 57127	003		Számok	
190	molnija 57127	004		Számok	
191	molnija 57127	005		Számok	
192	molnija 57127	006		Számok	
193	**molnija 57128**	001			
194	molnija 57128	002	Alkatrészek		
195	molnija 57128	003		Számok	
196	molnija 57128	004		Számok	

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197	molnija 57128	005		Számok	
198	molnija 57128	006		Számok	
199	agat	címoldal			
200				Üres	
201	**agat 4295**	001			
202	agat 4295	002	Alkatrészek		
203	agat 4295	003		Számok	
204	agat 4295	004		Számok	
205	agat 4295	005		Számok	
206	agat 4295	006		Számok	
207	**agat 4297**	001			
208	agat 4297	002	Alkatrészek		
209	agat 4297	003		Számok	
210	agat 4297	004		Számok	
211	agat 4297	005		Számok	
212	agat 4297	006		Számok	
213	agat 4297	007		Számok	
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216	Tartalomjegyzék				
217	Tartalomjegyzék				
218	Tartalomjegyzék				
219	Tartalomjegyzék				
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221				Üres	
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