

Chronograph parts

New No.	Old No.	Designation	Cal. 3220	Cal. 1138	Cal. 1140	Cal. 1141	Cal. 1143
722 1138	15.010	Chronograph module complete (rhodium-plated)	-----	1138	-----	-----	-----
722 1140	15.010	Chronograph module complete 3220J (yellow)	-----	-----	1140	-----	-----
722 3220	15.010	Chronograph module complete (rhodium-plated)	3220	-----	3220	3220	3220
120	471	Second pinion friction spring	3220	3220	3220	3220	3220
1175	8242	Fixing ring	3220	3220	3220	3220	3220
1209	8410	Eccentric ring for hammer adjusting	3220	3220	3220	3220	3220
1251	476	Minute wheel friction spring	3220	3220	3220	3220	3220
1297	-----	Stud for fly-back yoke	3220	3220	-----	-----	-----
1449	499	Hour wheel friction spring	3220	3220	3220	3220	3220
1532	8292	Friction spring for minute counter driving wheel	3220	3220	3220	3220	3220
1542 M1	215	Intermediate second wheel	3220	3220	3220	3220	3220
1543 M1	8061	Chronograph second wheel	3220	3220	3220	3220	3220
1544 R	277	Second wheel driving pinion	3220	3220	3220	3220	3220
1594	-----	Support jewel for center wheel	3220	-----	-----	-----	-----
10.047 M1	8500	Chronograph bridge assembled	3220	1140	1140	1140	1140
10.062 M1	462/1	Additional minute train bridge assembled	3220	3220	3220	3220	3220
8281	8281	Chronograph mechanism platform yellow	-----	-----	1140	-----	-----
15.020 M1	8281	Chronograph mechanism platform rhodium-plated	-----	-----	1140	1140	1140
15.020 M1J	8281	Chronograph mechanism platform 3220J (yellow)	-----	-----	1140	-----	-----
15.020 M1	8281	Chronograph mechanism platform rhodium-plated	3220	3220	-----	-----	-----
15.050	160	Second train wheel small plate	3220	3220	3220	3220	3220
15.051 M1	148	Second train bridge	3220	3220	3220	3220	3220
8507	8507	Chronograph mechanism cover bridge yellow	-----	-----	1140	-----	-----
15.150 M1	8507	Chronograph mechanism cover bridge rhodium-plated	-----	-----	1140	1140	1140
15.150 M1J	-----	Chronograph mechanism cover bridge 3220J (yellow)	-----	-----	1140	-----	-----
15.150 M1	8507	Chronograph mechanism cover bridge rhodium-plated	-----	1138	-----	-----	-----
15.150 M1	-----	Chronograph mechanism cover bridge rhodium-plated	3220	-----	-----	-----	-----
30.027 P	276	Second pinion	3220	3220	3220	3220	3220
30.029 M1	299	Second train driving wheel	3220	3220	3220	3220	3220
31.040 M1	290	Motion work driving wheel	3220	3220	3220	3220	3220
31.044 M1	288	Additional chronograph minute wheel	3220	3220	3220	3220	3220
31.046 R	250	Chronograph hour wheel	3220	3220	3220	3220	3220
31.081 P	243	Free cannon pinion	3220	3220	3220	3220	3220
35.010 M1	8000	Chronograph wheel, 60 seconds	-----	-----	1140	1140	1140
35.010 M1	-----	Chronograph wheel, 60 seconds	3220	3220	-----	-----	-----
35.012 M1	8020	Minute counting wheel, 30 minutes	3220	3220	3220	3220	3220
35.013 M1	8062	Minute counter driving wheel	3220	3220	3220	3220	3220
35.030 M1	8600	Hour counting wheel	3220	3220	3220	3220	3220
35.031 M1	8630/1	Hour counter driving wheel	3220	-----	3220	3220	3220
35.033 M1	8616	Hour counter intermediate wheel	3220	3220	3220	3220	3220
35.062 M2	8083	Clutch wheel	3220	3220	3220	3220	3220
55.041 M1	8139	Operating lever, 2 functions	3220	3220	3220	3220	3220
55.047 M1	8235	Hammer operating lever	3220	3220	3220	3220	3220
55.081 M1	8180	Fly-back yoke	3220	3220	1140	1140	1140
55.083	-----	Fly-back yoke intermediate lever	3220	3220	-----	-----	-----
55.086	8146	Reversing yoke	3220	3220	3220	3220	3220
55.138	8678	Cam jumper	3220	3220	3220	3220	3220
55.142	8187	Fly-back yoke jumper	-----	-----	1140	1140	1140
55.142 M1	-----	Fly-back yoke jumper	3220	3220	-----	-----	-----
55.185 M1	8173	Upper wig-wag	3220	3220	3220	3220	3220
55.186	8172	Lower wig-wag	3220	3220	3220	3220	3220
55.187	8085	Clutch operating lever	3220	3220	3220	3220	3220
55.200 M1	8171	Chronograph cam	3220	3220	3220	3220	3220
55.241 M1	8220	Hammer	3220	3220	3220	3220	3220
55.269 M1	8700	Connecting rod	3220	3220	3220	3220	3220
55.272 M1	8148	Reversing yoke lever	3220	3220	3220	3220	3220
55.281	8200	Lock	3220	3220	3220	3220	3220
55.321	8702	Connecting rod lever	3220	3220	3220	3220	3220
55.341	8189	Fly-back yoke bolt	3220	3220	3220	3220	3220
65.041	8335	Operating lever spring	3220	3220	3220	3220	3220
65.046	8320	Clutch spring	3220	3220	3220	3220	3220
65.074	8136	Connecting yoke lever spring	3220	3220	3220	3220	3220
65.210	8345	Lock spring	3220	3220	3220	3220	3220
80.282	8652	Clutch spring maintaining washer	3220	3220	3220	3220	3220
3513	2081	Screw for chronograph bridge 10.047 M1 (3x)	0000	0000	0000	0000	0000
2081	2081	Screw for bridge 15.150 M1 (3x)	0000	0000	0000	0000	0000
2837	2837	Screw for chronograph bridge 10.047 M1	0000	0000	0000	0000	0000
2838	2838	Screw for lock 55.281	0000	0000	0000	0000	0000

Chronograph parts

New No.	Old No.	Designation	Cal. 3220	Cal. 1138	Cal. 1140	Cal. 1141	Cal. 1143
2839	2839	Screw for clutch spring and cam jumper 60.046	0000	0000	0000	0000	0000
3445	3445	Screw for additional minute train (2x) 10.062 M1	0000	0000	0000	0000	0000
3446	3446	Screw for dial foot (2x)	0000	0000	0000	0000	0000
3448	3448	Screw for second train driving wheel small plate 15.050	0000	0000	0000	0000	0000
3449	3449	Screw for Hammer eccentric ring 1209	0000	0000	0000	0000	0000
3450	3450	Screw for second train bridge 15.051 M1	0000	0000	0000	0000	0000

Movement parts

New No.	Old No.	Designation	Cal. 3220	Cal. 1138	Cal. 1140	Cal. 1141	Cal. 1143
1204	-----	Chronograph fixation foot on basic movement	3220	3220	3220	3220	3220
1243	-----	Set composed of: Screw and support ring	3220	3220	3220	3220	3220
10.020.07J	100	Main plate	-----	-----	1140	-----	-----
10.020.07	100RB	Main plate rhodium-plated	3220	3220	3220	3220	3220
12.030.07J	1134	Automatic device framework yellow (engraving 45 jewels)	-----	-----	1140	-----	-----
12.030.07	1134RB	Automatic device framework rhodium-plated (engraving 45 jewels)	-----	-----	1140	1140	1140
12.030.07	1134RB	Automatic device framework rhodium-plated (engraving 44 jewels)	-----	1138	-----	-----	-----
12.030.07	1134	Automatic device framework rhodium-plated (engraving 47 jewels)	3220	-----	-----	-----	-----
1404.038.7	227/3	Second wheel (H = 3.65mm)	3220	3220	3220	3220	3220
1413.021.7	161	Center tube (H = 1.50mm)	3220	3220	3220	3220	3220
20.010J	-----	Complete barrel yellow	-----	-----	1140	-----	-----
20.010	-----	Complete barrel rhodium-plated	3220	3320	3220	3220	3220
20.102	771	Mainspring	3220	3220	3220	3220	3220
22.010.06J	1143	Oscillating weight yellow	-----	-----	1140	-----	-----
22.010.06	1143RB	Oscillating weight rhodium-plated	3220	1138	1140	1141	1143
31.083.05	242/10	Cannon pinion with driver	3220	3220	3220	3220	3220
35.060 R	8060	Chronograph driving wheel	3220	3220	3220	3220	3220
51.091	445	Setting lever jumper	3220	3220	3220	3220	3220
53.022	2539	Date corrector operating lever	3220	3220	3220	3220	3220

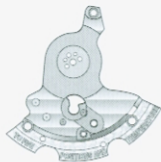
Jewels and bushings

Designation	Cal. 3220	Cal. 1138	Cal. 1140	Cal. 1141	Cal. 1143
4600 Lower jewel of intermediate second wheel (1542 M1)	0000	0000	-----	-----	-----
4601 Lower jewel of intermediate second wheel (1542 M1)	-----	-----	0000	0000	0000
4601 Upper jewel of intermediate second wheel (1542 M1)	0000	0000	0000	0000	0000
4600 Lower jewel of chronograph second wheel (1543 R)	0000	0000	-----	-----	0000
4601 Lower jewel of chronograph second wheel (1543 R)	-----	-----	0000	0000	-----
4602 Upper jewel of chronograph second wheel (1543 R)	0000	0000	0000	0000	0000
4600 Lower jewel of second wheel driving pinion (1544 R)	0000	0000	-----	-----	0000
4601 Lower jewel of second wheel driving pinion (1544 R)	-----	-----	0000	0000	-----
4603 Upper jewel of second wheel driving pinion (1544 R)	0000	0000	0000	0000	0000
4600 Lower jewel of second pinion (30.027 P)	0000	0000	0000	0000	0000
4604 Upper jewel of second pinion (30.027 P)	0000	0000	0000	0000	0000
4605 Center jewel of second train driving wheel (30.029 M1)	0000	0000	0000	0000	0000
4606 4 supporting jewels for second train driving wheel (30.029 M1)	0000	0000	0000	0000	0000
6300 Lower bushing of chronograph wheel (35.010 M1)	0000	0000	0000	0000	0000
6301 Upper bushing of chronograph wheel (35.010 M1)	-----	0000	0000	0000	0000
4600 Lower jewel of minute counting wheel, 30 min. (35.012 M1)	0000	0000	-----	-----	0000
4601 Lower jewel of minute counting wheel, 30 min. (35.012 M1)	-----	-----	0000	0000	-----
4602 Upper jewel of minute counting wheel, 30 min. (35.012 M1)	0000	0000	0000	0000	0000
4600 Lower jewel of minute counter driving wheel, 30 min. (35.013 M1)	0000	0000	-----	-----	0000
4601 Lower jewel of minute counter driving wheel, 30 min. (35.013 M1)	-----	-----	0000	0000	-----
4604 Upper jewel of minute counter driving wheel, 30 min. (35.013 M1)	0000	0000	0000	0000	0000
4600 Lower jewel of hour counting wheel (35.030 M1)	0000	-----	-----	-----	0000
4601 Lower jewel of hour counting wheel (35.030 M1)	-----	-----	0000	0000	-----
6302 Upper bushing of hour counting wheel (35.030 M1)	-----	-----	0000	0000	0000
4602 Upper jewel of hour counting wheel (35.030 M1)	0000	-----	-----	-----	-----
4600 Lower jewel of hour counter driving wheel (35.031 M1)	0000	0000	-----	-----	0000
4601 Lower jewel of hour counter driving wheel (35.031 M1)	-----	-----	0000	0000	-----
4604 Upper jewel of hour counter driving wheel (35.031 M1)	0000	0000	0000	0000	0000
4600 Lower jewel of hour counter intermediate wheel (35.033 M1)	0000	0000	-----	-----	0000
4601 Lower jewel of hour counter intermediate wheel (35.033 M1)	-----	-----	0000	0000	-----
4604 Upper jewel of hour counter intermediate wheel (35.033 M1)	0000	0000	0000	0000	0000
4607 Lower bushing of clutch wheel, 60 sec. (35.062 M2)	0000	0000	0000	0000	0000
4608 Upper jewel of clutch wheel, 60 sec. (35.062 M2)	0000	0000	0000	0000	0000

120	1175	1209	1251	1297	1449	1532	1542 M1	1543 M1	3x 2081
									1x 2837
1544 R	1594	10.047 M1	10.062 M1	15.020 M1	15.050	15.051 M1			
									1x 2838
15.150 M1	30.027 P	30.029 M1	31.040 M1	31.044 M1	31.046 R	31.081 P	35.010 M1		
									1x 2839
35.012 M1	35.013 M1	35.030 M1	35.031 M1	35.033 M1	35.062 M2	55.041 M1	55.047 M1		
									1x 3445
55.081 M1	55.083	55.086	55.138	55.142 M1	55.185 M1	55.186	55.187		
									2x 2839
55.200 M1	55.241 M1	55.269 M1	55.272 M1	55.281	55.321	55.341	65.041		
									2x 3446
65.046	65.074	65.210	80.282						
									1x 3448
55.200 M1	55.241 M1	55.269 M1	55.272 M1	55.281	55.321	55.341	65.041		
									1x 3449
65.046	65.074	65.210	80.282						
									1x 3450
65.046	65.074	65.210	80.282						
									3x 3513



10.020.07



12.030.07



1404.038.7



31.083.05



1413.021.7

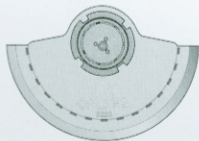


20.102



1243

under 242/10



22.010.06



35.060 R



51.091



53.022



1204



20.010